Solus

A System Plast Group Company

CONVEYOR COMPONENTS • CHAINS • BELTS • BEARINGS

January 2009 • Issue 6

SYSTEM PLAST CONVEYOR COMPONENTS

VALU GUIDE

NOLU PLASTICS

SMP Solus Machined Plastics

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A System Plast Group Company

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SYSTEM PLAST CONVEYOR COMPONENTS
Components and Accessories

VALU GUIDE
Components and Accessories

SYSTEM PLAST CONVEYOR COMPONENTS
Conveyor Chains, Belts, and Sprockets

NOLU PLASTICS
Materials and Products

SMP SOLUS MACHINED PLASTICS
Plastic Design and Manufacturing

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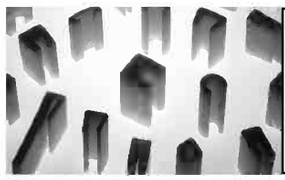


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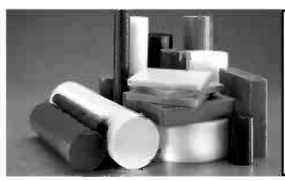


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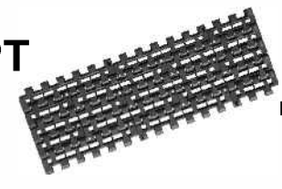
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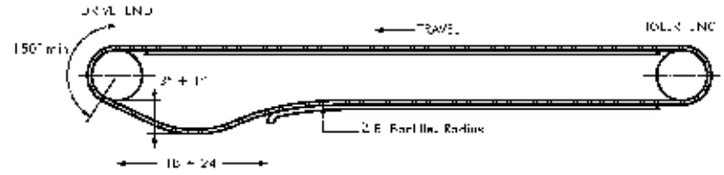
# Conveyor Design

## Catenary (chain sag)



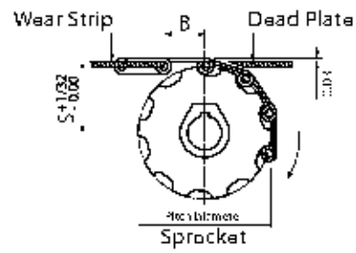

Catenary or chain sag is an inherent feature in chain conveyors which provides a mechanical balance between absorbed and unabsorbed chain tension. The catenary area of a conveyor must be properly designed to accommodate catenary sag for a given chain. Catenary performs two valuable functions. First, it balances any loads not absorbed by sprocket teeth. This balance between unabsorbed tension and catenary weight should occur about 150° around the drive sprocket. Second, it provides an area in the conveyor to easily remove links as the chain stretches. It has to be accessible to the maintenance personnel. Catenary will fluctuate during normal operation due to chordal action. See design details above.

## Sprocket / Wear Strip Positioning

Conveyor chain is subject to chordal action (rising and falling) as it enters drive sprocket engagement and when it leaves a tail sprocket or idler wheel. Sprockets must, therefore, be mounted such that the sprockets highest point is no higher than the carrying support wear strip. This contains the chain's tendency to rise out of the carrying way. The distance from the end of the wear strip to the center line of the sprocket shaft should equal dimension "D" in the accompanying drawing and tables. This prevents interference with the free movement of the chain as it engages the sprocket. Leading edges of the wear strips should be beveled at this entry point

The minimum number of teeth for chains 1873 and 1874 sprockets is 15. Otherwise the hold down tab touches the sprocket hub.

$$S = \left(\frac{\text{Pitch Diameter}}{2}\right) + C$$

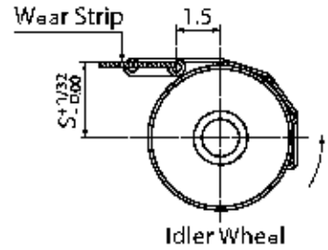



| "D" Values | Chain Series Numbers |
|---|---|
| 1" | 843, 1843, 844 |
| 1-1/2" | 815, 820, 821, 831, 963, 880, 881, 882, 879, 1873, 1874, 863, 802, 805 |
| 50mm | 1700, 1701, 1702, 7000, 7005, 7001 |

| "C" Values | Chain Series Numbers |
|---|---|
| 3/32" | 831 |
| 7/64" | 879 |
| 1/8" | 815, 820, 821, 881, 805, 800, 8810, 881M, 881MC |
| 9/64" | 880, 828, 878 |
| 3/16" | 882 |
| 1/4" | 843 |
| 9/32" | 1843 |
| 7/16" | 863, 963, 864 |
| 15/32" | 1863, 1873, 1874 |
| 15/32" | 7000, 7001, 7005, 1700, 1701, 1702 |

## Idler Wheel Positioning

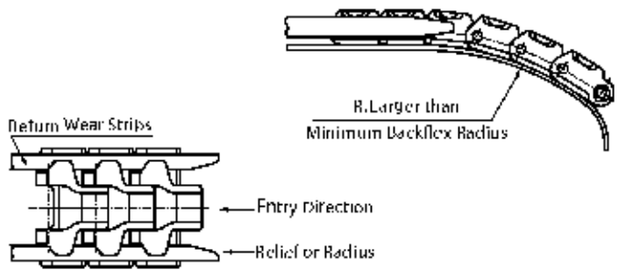
Idler wheels may be used in place of tail sprockets on one-piece chain conveyors. Idler wheels are not recommended for use with base roller chains. Constructed of engineered plastic, idler wheels are self-lubricating and provide resistance to most chemicals and corrosive conditions. To replace a tail sprocket with an idler wheel, two set collars can be employed to position the wheel and hold it slightly below the top of the wear strips as shown at right.




| Idler Wheels | S |
|---|---|
| Z 15 | 1.90" |
| Z 17 | 2.22" |
| Z 19 | 2.47" |
| Z 21 | 2.70" |
| Z 23 | 2.94" |
| Z 25 | 3.17" |

## Entry Radius

Allocation for sufficient entry radius to the return section of the conveyor must be provided in order to allow the chain to feed cleanly onto the return ways. The curve radius provided with the re entry shoe should be at least that shown in the table.




| Chain Series Numbers | Min. Backflex Radius |
|---|---|
| 815 | 6" |
| 805 | 6" |
| 820, 831 | 2" |
| 821 | 2" |
| 843 | 4" |
| 863, 963 | 5" |
| LBP 821 | 10" |
| 831, 879 | 2" |

| Chain Series Numbers | Min. Backflex Radius |
|---|---|
| 881, 8810 | 2" |
| LBP 882 | 10" |
| 882 | 2" |
| 1873 | 12" |
| 1874 | 10" |
| 1700, 7000 | 2" |
| 1843 | 2" |

TAB chains with hold-down tabs should be guided onto return wear strips with a guide shoe or comparable support. Round corners should be provided at the entry of the return wear strips to facilitate a smooth entry of the TAB shoes.



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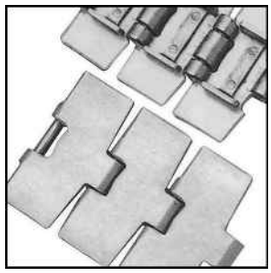
# Steel Chain Materials



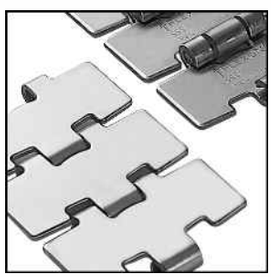
Material name: **C45 hardened carbon steel**
This carbon steel material allows a higher yield load capability than stainless steel but is not corrosion resistant. The hardened plate material provides for a uniform hardness of 44 HRC.

***Features:***
• Surface hardness: 44 HRC

***Benefits:***
• High mechanical strength
• High abrasion resistance

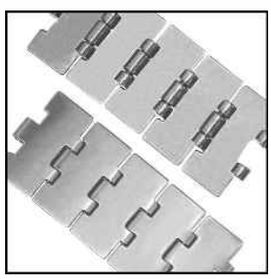
Material name: **Standard 430 grade ferritic stainless steel**
AISI 430 Stainless steel material with good mechanical characteristics and limited corrosion resistance. An economical option for many conveying applications. Lower load and lower wear resistance capability than our other stainless steel materials.

***Features:***
• Rust resistant stainless steel
***Benefits:***
• Economic stainless steel option



Material name: **special 400 series Extra Plus high performance stainless steel**
High performance stainless steel, specially developed for high speed and heavy duty applications. Offers excellent corrosion resistance and the highest surface hardness.

***Features:***
• Surface hardness of HRC 26-30
• High corrosion and wear resistance
• Extremely flat and best surface finish
• Highest ultimate yield loading capability
***Benefits:***
• Typically used in pressureless combiners and excessively long conveyors.
• Improved product stability, especially for P.E.T.



Material name: **304 grade Austenitic Stainless Steel**
AISI 304 Austenitic stainless steel which offers exceptionally high corrosion and acid resistance properties

***Features:***
• Non magnetic stainless steel
• 18% chrome and 8% nickel
***Benefits:***
• High corrosion and acid resistance material

## STEEL CHAIN APPLICATION TEMPERATURES

| *Material* | *Symbol* | *Minimum Temp. °F* | *Max. Temp. °F Dry Environment* |
|---|---|---|---|
| Carbon Steel | C45 | - 94° | + 356° |
| Ferritic Stainless Steel | Standard | - 22° | + 752° |
| Extra Plus Stainless Steel | Extra Plus | - 22° | + 752° |
| Austenitic Stainless Steel | Austic | - 22° | + 752° |

Other materials are available. See the complete System Plast conveyor chain catalog for details.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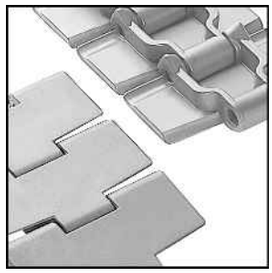
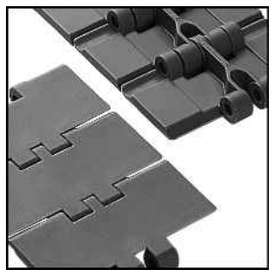


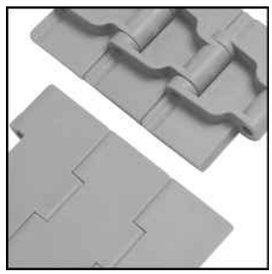
Material name: **LF, LFG, LFW Low Friction Acetal Resin**
It is identical to the delrin acetal material and offers an improved coefficient of friction. This material is suitable for use in high speed applications.

***Operating temperatures:***
dry: - 40°F to + 176°F
wet: 32°F to +149°F
***Color:*** Light Brown, Dark Grey or White
This material is FDA (Food and Drug Administration) approved for direct contact with food.



Material name: **XPG Extra Performance**
Extra performance acetal with a very low coefficient of friction compared to other LF materials. Suitable for high speed applications and reduced lubrication. Equivalent to other manufacturer's high performance materials.

***Operating temperatures:***
dry: - 40°F to + 176°F
wet: 32°F to +149°F
***Color:*** Dark Grey
This material is FDA (Food and Drug Administration) approved for direct contact with food.



Material name: **NG New Generation**
Extra performance PBT with the lowest coefficient of friction in our range, resulting in medium strength and optimum wear resistance, along with reduced plate wear and reduced pitch elongation. Suitable for dry running applications. NG material should not be exposed to high humidity levels or wet conditions at temperatures above 140°F. Available in flat top chain exclusively from System Plast .

***Operating temperatures:***
up to 248°F
***Color:*** Green or Dark Grey

## PLASTIC CHAIN APPLICATION TEMPERATURES

| *Material* | *Symbol* | *Minimum Temp. °F* | *Max. Temp. °F Dry Environment* |
|---|---|---|---|
| Acetal Resin | D, W | - 40° | + 176° |
| Low Friction Acetal Resin | LF, LFW | - 40° | + 176° |
| Extra Performance | XPG | - 40° | + 176° |
| New Generation | NG | - 40° | + 248° |

Other materials are available. See the complete System Plast conveyor chain catalog for details.



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# Straight Running Steel Chains

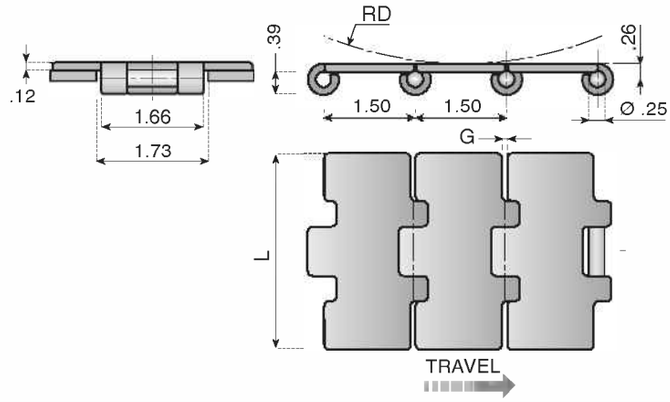
*In Stock items (subject to prior sales)*

## 812, 815

### Straight Running Chains,Single Hinge

These chains feature high wear resistance, durability, and an excellent surface finish.

**Standard Length:** 10ft.
**Pitches:** 80




**Material:** "C 45" Hardened carbon steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | L (width) | G | RD | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| S 815 K325 | 10302 | 2696 | - | - | 3-1/4 | .07 | 5.91 | 1.74 |
| S 815 K400 | 10304 | 2696 | - | - | 4 | .07 | 5.91 | 2.01 |
| S 815 K450 | 10305 | 2696 | - | - | 4-1/2 | .07 | 5.91 | 2.21 |
| S 815 K600 | 10306 | 2696 | - | - | 6 | .07 | 5.91 | 2.81 |
| S 815 K750 | 10307 | 2696 | - | - | 7-1/2 | .07 | 5.91 | 3.42 |

**Material:** "Standard" 430 grade ferritic stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | L (width) | G | RD | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| SSL 812 K325 | 10001L | 1215 | 24 | .004 | 3-1/4 | .06 | 5.91 | 1.74 |
| SSR 812 K325 | 10007 | 1215 | 24 | .006 | 3-1/4 | .11 | 2.95 | 1.68 |
| SS 812 K400 | 10003 | 1215 | 24 | .008 | 4 | .07 | 5.91 | 2.01 |
| SS 812 K450 | 10004 | 1215 | 24 | .008 | 4-1/2 | .07 | 5.91 | 2.21 |
| SS 812 K600 | 10005 | 1215 | 24 | .012 | 6 | .07 | 5.91 | 2.81 |
| SS 812 K750 | 10006 | 1215 | 24 | .012 | 7-1/2 | .07 | 5.91 | 3.42 |

**Material:** Special 400 series "Extra Plus" high performance stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | L (width) | G | RD | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| SSEL 815 K325 | 10009L | 1911 | 12 | .004 | 3-1/4 | .06 | 5.91 | 1.74 |
| SSE 815 K400 | 10011 | 1911 | 12 | .008 | 4 | .07 | 5.91 | 2.01 |
| SSE 815 K450 | 10012 | 1911 | 12 | .008 | 4-1/2 | .07 | 5.91 | 2.21 |
| SSE 815 K600 | 10013 | 1911 | 12 | .012 | 6 | .07 | 5.91 | 2.81 |
| SSE 815 K750 | 10014 | 1911 | 12 | .012 | 7-1/2 | .07 | 5.91 | 3.42 |

**Material:** Special 400 series "Extra Plus" high performance stainless steel.Pins are made from vacuum hardened stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | L (width) | G | RD | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| SSEL 815 K325 HB | 10036L | 1911 | 12 | .02 | 3-1/4 | .06 | 5.91 | 1.74 |

**Material:** 304 grade austenitic stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | L (width) | G | RD | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| SSA 815 K325 | 10016 | 1191 | 12 | .006 | 3-1/4 | .07 | 5.91 | 1.74 |
| SSA 815 K400 | 10018 | 1191 | 12 | .008 | 4 | .07 | 5.91 | 2.01 |
| SSA 815 K450 | 10019 | 1191 | 12 | .008 | 4-1/2 | .07 | 5.91 | 2.21 |
| SSA 815 K600 | 10020 | 1191 | 12 | .012 | 6 | .07 | 5.91 | 2.81 |
| SSA 815 K750 | 10021 | 1191 | 12 | .012 | 7-1/2 | .07 | 5.91 | 3.42 |

## 815L (Speed-Line)

### Straight Running Chains, Single Hinge

Speed-Line chains feature specially designed plates and hinges that allow for smooth transfers. High speed applications or pressureless combiner areas are ideal for this type of chain. Other features include minimal gaps and an excellent surface finish.

**Standard Length:** 10ft.
**Pitches:** 80

**Material:** Special 400 series "Extra Plus" high performance stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | Polished Hinges | L (width) | RD | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| SPSL 815 K325 | 10085L | 1911 | 8 | .004 | yes | 3-1/4 | 6 | 1.74 |

**Material:** Special 400 series "Extra Plus" high performance stainless steel. Pins are made from vacuum hardened stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | Polished Hinges | L (width) | RD | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| SPSL 815 K325 HB | 10095L | 1911 | 8 | .004 | yes | 3-1/4 | 6 | 1.74 |

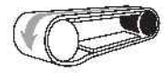
# Straight Running Steel Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for 812, 815 Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 19 | 12905 | - |
| 1 | 19 | 12529S | - |
| 1-1/4 | 19 | 12530S | - |
| 1-7/16 | 19 | 12538S | - |
| 1-1/2 | 19 | 12539S | - |
| .71* | 21 | 12906 | - |
| 1 | 21 | 12540S | 32053 |
| 1-1/4 | 21 | 12541S | 32054 |
| 1-7/16 | 21 | 12542S | 32055 |
| 1-1/2 | 21 | 12543S | 32056 |
| .71* | 23 | 12907 | - |
| 1 | 23 | 12544S | 32099 |
| 1-1/4 | 23 | 12545S | 32100 |
| 1-7/16 | 23 | 12546S | 32101 |
| 1-1/2 | 23 | 12547S | 32102 |
| .71* | 25 | 12908 | - |
| 1 | 25 | 12548S | 32065 |
| 1-1/4 | 25 | 12549S | 32066 |
| 1-7/16 | 25 | 12550S | 32067 |
| 1-1/2 | 25 | 12551S | 32068 |
| .71* | 27 | 121199 | - |
| 1 | 27 | 121200S | - |
| 1-1/4 | 27 | 121200S | - |
| 1-7/16 | 27 | 121202S | - |
| 1-1/2 | 27 | 121203S | - |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 812, 815 Chains

| Machined Split Part Number | Molded Split Part Number | Low-Friction Molded Part Number | Molded Split Part Number |
|---|---|---|---|
| - | - | - | - |
| 121239S | - | - | - |
| 121240S | - | - | - |
| 121241S | - | - | - |
| 121242S | - | - | - |
| - | - | - | - |
| 121243S | 321080 | 32866 | 32077B |
| 121244S | 321081 | 32867 | 32078B |
| 121245S | 321082 | 32868 | 32079B |
| 121246S | 321083 | 32869 | 32080B |
| - | - | - | - |
| 121247S | 321085 | 32874 | - |
| 121248S | 321086 | 32875 | - |
| 121249S | 321087 | 32876 | - |
| 121250S | 321088 | 32877 | - |
| - | - | - | - |
| 121251S | 321090 | 32870 | 32081B |
| 121252S | 321091 | 32871 | 32082B |
| 121253S | 321092 | 32872 | 32083B |
| 121254S | 321093 | 32873 | 32084B |
| - | - | - | - |
| 121255S | - | - | - |
| 121256S | - | - | - |
| 121257S | - | - | - |
| 121258S | - | - | - |

See all sprockets and idlers on pages 101-125



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# Side Flexing Steel Chains

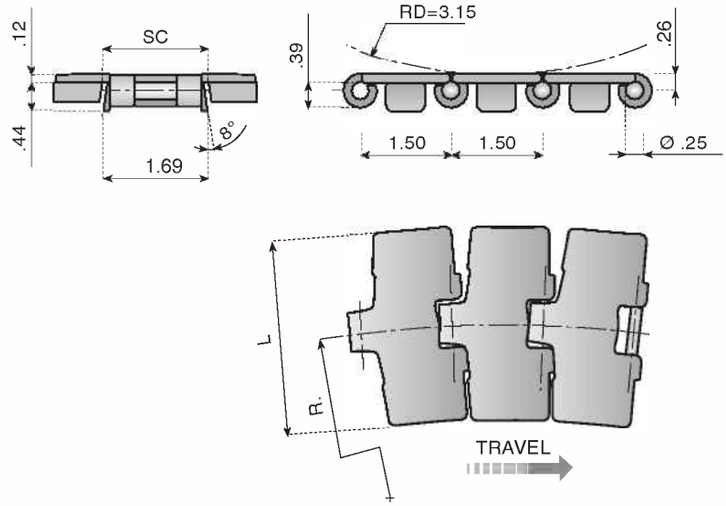
*In Stock items (subject to prior sales)*

## 881

### Side Flexing Chains, Bevel Guides

These chains feature high wear resistance, exceptional durability and hardness, high tensile strength, and an excellent surface finish.

**Standard Length:** 10ft.
**Pitches:** 80




**Material:** 304 grade austenitic stainless steel.

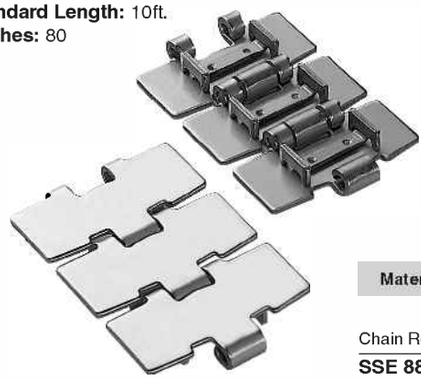
| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| **SSA 881 K325** | **10107** | **1011** | **12** | **3-1/4** | **20** | **1.75** | **1.63** | **2.01** |
| **SSA 881 K450** | **10108** | **1011** | **12** | **4-1/2** | **20** | **1.75** | **1.63** | **2.48** |
| **SSA 881 K750** | **10109** | **1011** | **12** | **7-1/2** | **20** | **1.75** | **1.63** | **3.69** |

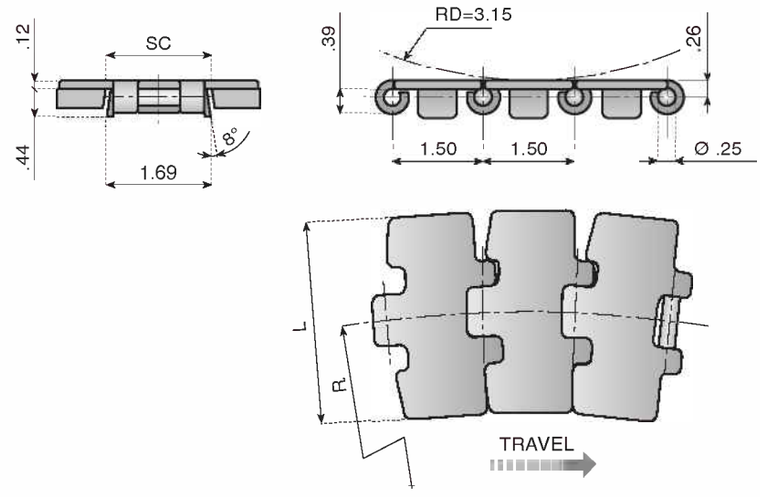
## 881O

### Side Flexing Chains, Bevel Guides

881O offers a further improvement to the standard chains series 881. This chain has a smaller gap between plates and therefore creates a larger surface area for conveying purposes and improved product stability.

**Standard Length:** 10ft.
**Pitches:** 80






**Material:** Special 400 series "Extra Plus" high performance stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| **SSE 881O K325** | **10400** | **1574** | **12** | **3-1/4** | **20** | **1.75** | **1.63** | **2.01** |
| **SSE 881O K450** | **10401** | **1574** | **12** | **4-1/2** | **20** | **1.75** | **1.63** | **2.48** |
| **SSE 881O K750** | **10402** | **1574** | **12** | **7-1/2** | **20** | **1.75** | **1.63** | **3.69** |

Solus

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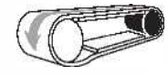
# Side Flexing Steel Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for 881 Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 19 | 12966 | - |
| 1 | 19 | 32469 | - |
| 1-1/4 | 19 | 32470 | - |
| 1-7/16 | 19 | 32471 | - |
| 1-1/2 | 19 | 32472 | - |
| .71* | 21 | 12967 | - |
| 1 | 21 | 32473 | 32061 |
| 1-1/4 | 21 | 32474 | 32062 |
| 1-7/16 | 21 | 32475 | 32063 |
| 1-1/2 | 21 | 32476 | 32064 |
| .71* | 23 | 12968 | - |
| 1 | 23 | 32477 | 32109 |
| 1-1/4 | 23 | 32478 | 32110 |
| 1-7/16 | 23 | 32479 | 32111 |
| 1-1/2 | 23 | 32480 | 32112 |
| .71* | 25 | 12969 | - |
| 1 | 25 | 32481 | 32073 |
| 1-1/4 | 25 | 32482 | 32074 |
| 1-7/16 | 25 | 32483 | 32075 |
| 1-1/2 | 25 | 32484 | 32076 |
| .71* | 27 | 121217 | - |
| 1 | 27 | 321218 | - |
| 1-1/4 | 27 | 321219 | - |
| 1-7/16 | 27 | 321220 | - |
| 1-1/2 | 27 | 321221 | - |

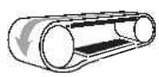
*Plain bore pilot hole. Not sized to a shaft.



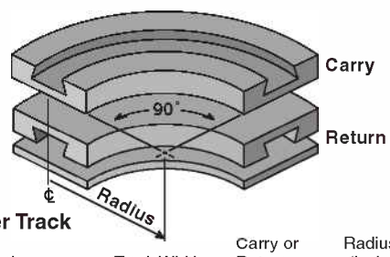
## Idler Options for 881 Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 321275 | - |
| 321276 | - |
| 321277 | - |
| 321278 | - |
| - | - |
| 321279 | 321110 |
| 321280 | 321111 |
| 321281 | 321112 |
| 321282 | 321113 |
| - | - |
| 321283 | 321115 |
| 321284 | 321116 |
| 321285 | 321117 |
| 321286 | 321118 |
| - | - |
| 321287 | 321120 |
| 321288 | 321121 |
| 321289 | 321122 |
| 321290 | 321123 |
| - | - |
| 321291 | - |
| 321292 | - |
| 321293 | - |
| 321294 | - |

See all sprockets and idlers on pages 101-125

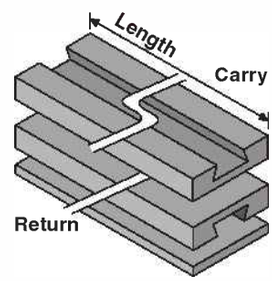


## Track Options for 881 Chains




### Corner Track

| Part Number | Track Width | Carry or Return | Radius (inches) |
|---|---|---|---|
| VT-980-B-18-0325 | 3.75 | Carry | 18 |
| VT-980-B-24-0325 | 3.75 | Carry | 24 |
| VT-980-R-18-0325 | 3.75 | Return | 18 |
| VT-980-R-24-0325 | 3.75 | Return | 24 |
| VT-980-B-24-0450 | 5.0 | Carry | 24 |
| VT-980-R-24-0450 | 5.0 | Return | 24 |
| VT-981-B-24-0750 | 8.0 | Carry | 24 |
| VT-981-R-24-0750 | 8.0 | Return | 24 |




See all ValuTrac modules on pages 130-145

### Straight Track

| Part Number | Track Width | Carry or Return | Length (feet) |
|---|---|---|---|
| VT-980-B-S-0325-3 | 3.75 | Carry | 3 |
| VT-980-B-S-0325-6 | 3.75 | Carry | 6 |
| VT-980-B-S-0325-10 | 3.75 | Carry | 10 |
| VT-980-R-S-0325-3 | 3.75 | Return | 3 |
| VT-980-R-S-0325-6 | 3.75 | Return | 6 |
| VT-980-R-S-0325-10 | 3.75 | Return | 10 |
| VT-980-B-S-0450-3 | 5.0 | Carry | 3 |
| VT-980-B-S-0450-6 | 5.0 | Carry | 6 |
| VT-980-B-S-0450-10 | 5.0 | Carry | 10 |
| VT-980-R-S-0450-3 | 5.0 | Return | 3 |
| VT-980-R-S-0450-6 | 5.0 | Return | 6 |
| VT-980-R-S-0450-10 | 5.0 | Return | 10 |
| VT-981-B-S-0750-3 | 8.0 | Carry | 3 |
| VT-981-B-S-0750-6 | 8.0 | Carry | 6 |
| VT-981-B-S-0750-10 | 8.0 | Carry | 10 |
| VT-981-R-S-0750-3 | 8.0 | Return | 3 |
| VT-981-R-S-0750-6 | 8.0 | Return | 6 |
| VT-981-R-S-0750-10 | 8.0 | Return | 10 |

# Side Flexing Steel Chains

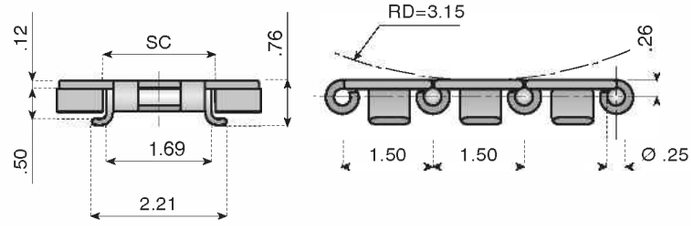
*In Stock items (subject to prior sales)*

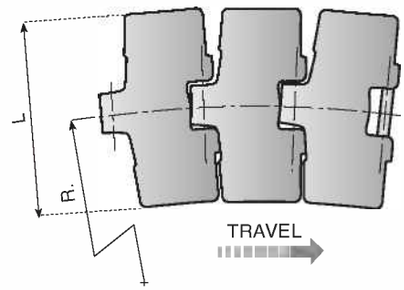
## 881 TAB

### Side Flexing Chains, TAB Guides

These chains feature high wear resistance, exceptional durability and hardness, and high tensile strength.

**Standard Length:** 10ft.
**Pitches:** 80




**Material:** 304 grade austenitic stainless steel.

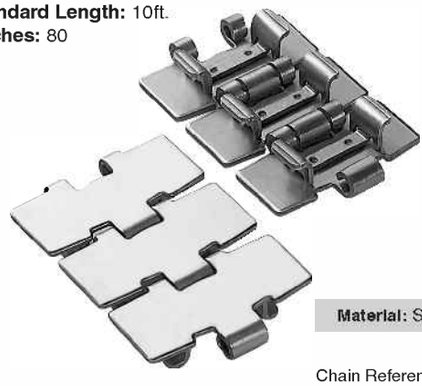
| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| **SSA 881 TAB K325** | **10110** | **1011** | **12** | **3-1/4** | **18** | **1.81** | **1.77** | **2.01** |
| **SSA 881 TAB K450** | **10111** | **1011** | **12** | **4-1/2** | **24** | **1.81** | **1.77** | **2.48** |
| **SSA 881 TAB K750** | **10112** | **1011** | **12** | **7-1/2** | **24** | **1.81** | **1.77** | **3.69** |

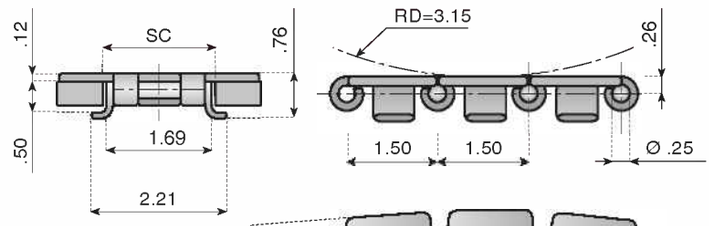
## 881O TAB

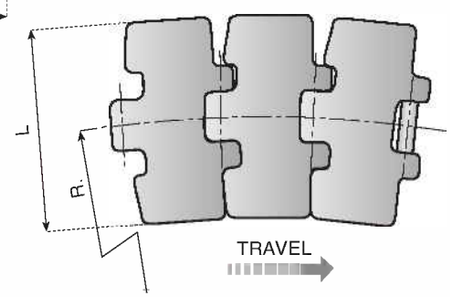
### Side Flexing Chains, TAB Guides

881O TAB offers a further improvement to the standard chains series 881 TAB. This chain has a smaller gap between plates and therefore creates a larger surface area for conveying purposes while improving product stability.

**Standard Length:** 10ft.
**Pitches:** 80






**Material:** Special 400 series "Extra Plus" high performance stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| **SSE 881O TAB K325** | **10403** | **1574** | **12** | **3-1/4** | **18** | **1.81** | **1.77** | **2.01** |
| **SSE 881O TAB K450** | **10404** | **1574** | **12** | **4-1/2** | **24** | **1.81** | **1.77** | **2.48** |
| **SSE 881O TAB K750** | **10405** | **1574** | **12** | **7-1/2** | **24** | **1.81** | **1.77** | **3.69** |

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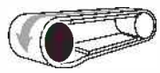
# Side Flexing Steel Chains

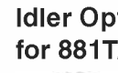
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



## Drive Sprocket Options for 881TAB Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 19 | 12966 | - |
| 1 | 19 | 32469 | - |
| 1-1/4 | 19 | 32470 | - |
| 1-7/16 | 19 | 32471 | - |
| 1-1/2 | 19 | 32472 | - |
| .71* | 21 | 12967 | - |
| 1 | 21 | 32473 | 32061 |
| 1-1/4 | 21 | 32474 | 32062 |
| 1-7/16 | 21 | 32475 | 32063 |
| 1-1/2 | 21 | 32476 | 32064 |
| .71* | 23 | 12968 | - |
| 1 | 23 | 32477 | 32109 |
| 1-1/4 | 23 | 32478 | 32110 |
| 1-7/16 | 23 | 32479 | 32111 |
| 1-1/2 | 23 | 32480 | 32112 |
| .71* | 25 | 12969 | - |
| 1 | 25 | 32481 | 32073 |
| 1-1/4 | 25 | 32482 | 32074 |
| 1-7/16 | 25 | 32483 | 32075 |
| 1-1/2 | 25 | 32484 | 32076 |
| .71* | 27 | 121217 | - |
| 1 | 27 | 321218 | - |
| 1-1/4 | 27 | 321219 | - |
| 1-7/16 | 27 | 321220 | - |
| 1-1/2 | 27 | 321221 | - |

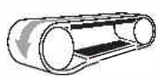
*Plain bore pilot hole. Not sized to a shaft.



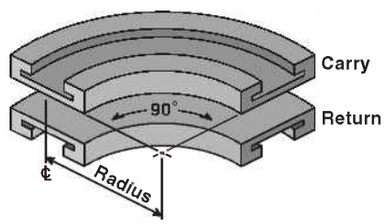
## Idler Options for 881TAB Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 321275 | - |
| 321276 | - |
| 321277 | - |
| 321278 | - |
| - | - |
| 321279 | 321110 |
| 321280 | 321111 |
| 321281 | 321112 |
| 321282 | 321113 |
| - | - |
| 321283 | 321115 |
| 321284 | 321116 |
| 321285 | 321117 |
| 321286 | 321118 |
| - | - |
| 321287 | 321120 |
| 321288 | 321121 |
| 321289 | 321122 |
| 321290 | 321123 |
| - | - |
| 321291 | - |
| 321292 | - |
| 321293 | - |
| 321294 | - |

See all sprockets and idlers on pages 101-125

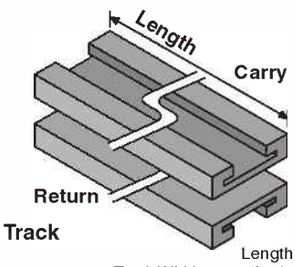


## Track Options for 881TAB Chains




### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-980-T-18-0325 | 3.75 | 18 |
| VT-980-T-24-0325 | 3.75 | 24 |
| VT-980-T-24-0450 | 5.0 | 24 |
| VT-981-T-24-0750 | 8.0 | 24 |




### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-980-T-S-0325-3 | 3.75 | 3 |
| VT-980-T-S-0325-6 | 3.75 | 6 |
| VT-980-T-S-0325-10 | 3.75 | 10 |
| VT-980-T-S-0450-3 | 5.0 | 3 |
| VT-980-T-S-0450-6 | 5.0 | 6 |
| VT-980-T-S-0450-10 | 5.0 | 10 |
| VT-981-T-S-0750-3 | 8.0 | 3 |
| VT-981-T-S-0750-6 | 8.0 | 6 |
| VT-981-T-S-0750-10 | 8.0 | 10 |

See all ValuTrac modules on pages 130-145



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# Magnetic Side Flexing Steel Chains

*In Stock items (subject to prior sales)*

## 881 M, 881 MO

NEW

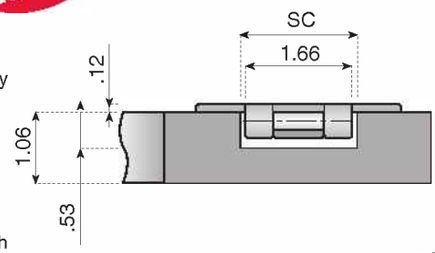
### Magnetic Side Flexing Chains

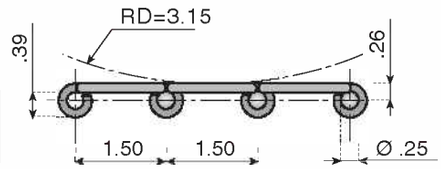
Series 881 M is securely retained in the curve by magnets embedded in the chain track material. There are no tabs or bevels on these chains, so they can be easily removed for maintenance or cleaning, without dismantling the chain.

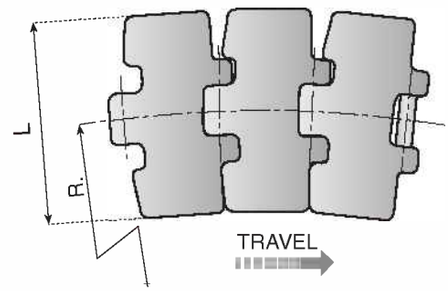
Series 881 MO (Magnet Optimal) is a further development of the traditional series 881 M. With more material in each plate and smaller gaps between each link, improved product transfer and stability can be achieved.

In order to achieve this advantage, the minimum radius of the 3-1/4 version of this chain is 20".

**Standard Length:** 10ft.
**Pitches:** 80

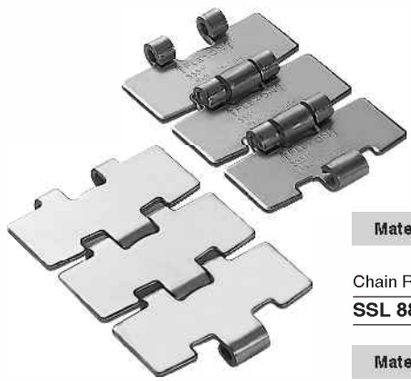



For use with MAGNETIC chain tracks

*See page 146 for more information.*



**Material:** "Standard" 430 grade ferritic stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | Polished Hinges | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|---|
| SSL 881 MO K325 | 10208L | 1215 | 24 | .004 | yes | 3-1/4 | 20 | 177 | 1.68 |

**Material:** Special 400 series "Extra Plus" high performance stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | Polished Hinges | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|---|
| SSEL 881 MO K325 | 10206L | 1912 | 12 | .004 | yes | 3-1/4 | 20 | 1.77 | 1.68 |
| SSE 881 M K450 | 10201 | 1912 | 12 | .008 | no | 4-1/2 | 20 | 1.77 | 2.08 |
| SSE 881 M K750 | 10203 | 1912 | 12 | .012 | no | 7-1/2 | 20 | 1.77 | 3.29 |

**Material:** Special 400 series "Extra Plus" high performance stainless steel. Pins are made from vacuum hardened stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| SSEL 881 MO K325 HB | 10213L | 1912 | 12 | 3-1/4 | 20 | 1.77 | 1.68 |

## L881 MO (Speed-Line)

### Magnetic Side Flexing Chains

Speed-Line chains feature all the advantages of the magnetic system, plus specially designed plates and hinges that allow for smooth transfers. High speed applications or pressure-less combiner areas are ideal for this type of chain. Other features include minimal gaps and an excellent surface finish.

**Standard Length:** 10ft.
**Pitches:** 80

**Material:** Special 400 series "Extra Plus" high performance stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | Polished Hinges | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|---|
| SPSL 881 MO K325 | 10255L | 1912 | 8 | .004 | yes | 3-1/4 | 20 | 177 | 1.68 |

**Material:** Special 400 series "Extra Plus" high performance stainless steel. Pins are made from vacuum hardened stainless steel.

| Chain Reference | Part Number | Yield Point (lbs.) | Surface Finish (micro inches) | Flatness (max) | Polished Hinges | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|---|
| SPSL 881 MO K325 HB | 10265L | 1912 | 8 | .004 | yes | 3-1/4 | 20 | 1.77 | 1.68 |



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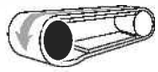
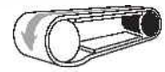
# Magnetic Side Flexing Steel Chains



## Drive Sprocket Options for 881 M, 881 MO Chains



## Idler Options for 881 M, 881 MO Chains

*In Stock items (subject to prior sales)*

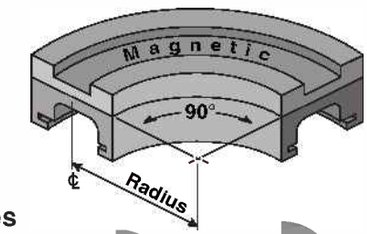
*Items have 3 day lead time for rework*

See all sprockets and idlers on pages 101-125

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number | Machined Split Part Number | Molded Split Part Number | Low-Friction Molded Part Number | Molded Split Part Number |
|---|---|---|---|---|---|---|---|
| .71* | 19 | 12905 | - | - | - | - | - |
| 1 | 19 | 12529S | - | 121239S | - | - | - |
| 1-1/4 | 19 | 12530S | - | 121240S | - | - | - |
| 1-7/16 | 19 | 12538S | - | 121241S | - | - | - |
| 1-1/2 | 19 | 12539S | - | 121242S | - | - | - |
| .71* | 21 | 12906 | - | - | - | - | - |
| 1 | 21 | 12540S | 32053 | 121243S | 321080 | 32866 | 32077B |
| 1-1/4 | 21 | 12541S | 32054 | 121244S | 321081 | 32867 | 32078B |
| 1-7/16 | 21 | 12542S | 32055 | 121245S | 321082 | 32868 | 32079B |
| 1-1/2 | 21 | 12543S | 32056 | 121246S | 321083 | 32869 | 32080B |
| .71* | 23 | 12907 | - | - | - | - | - |
| 1 | 23 | 12544S | 32099 | 121247S | 321085 | 32874 | - |
| 1-1/4 | 23 | 12545S | 32100 | 121248S | 321086 | 32875 | - |
| 1-7/16 | 23 | 12546S | 32101 | 121249S | 321087 | 32876 | - |
| 1-1/2 | 23 | 12547S | 32102 | 121250S | 321088 | 32877 | - |
| .71* | 25 | 12908 | - | - | - | - | - |
| 1 | 25 | 12548S | 32065 | 121251S | 321090 | 32870 | 32081B |
| 1-1/4 | 25 | 12549S | 32066 | 121252S | 321091 | 32871 | 32082B |
| 1-7/16 | 25 | 12550S | 32067 | 121253S | 321092 | 32872 | 32083B |
| 1-1/2 | 25 | 12551S | 32068 | 121254S | 321093 | 32873 | 32084B |
| .71* | 27 | 121199 | - | - | - | - | - |
| 1 | 27 | 121200S | - | 121255S | - | - | - |
| 1-1/4 | 27 | 121200S | - | 121256S | - | - | - |
| 1-7/16 | 27 | 121202S | - | 121257S | - | - | - |
| 1-1/2 | 27 | 121203S | - | 121258S | - | - | - |

*Plain bore pilot hole. Not sized to a shaft.

NEW




See all Magnetic Corner Tracks on pages 146-153

## Track Options for 881 MO Chains / K325 and K330 Series

| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 100 | 3.94 | KMD.14.15.01.A | KMD.14.30.01.A | KMD.14.45.01.A | KMD.14.60.01.A | KMD.14.75.01.A | KMD.14.90.01.A |
| 2 | 185 | 7.28 | KMD.14.15.02.A | KMD.14.30.02.A | KMD.14.45.02.A | KMD.14.60.02.A | KMD.14.75.02.A | KMD.14.90.02.A |
| 3 | 270 | 10.63 | KMD.14.15.03.A | KMD.14.30.03.A | KMD.14.45.03.A | KMD.14.60.03.A | KMD.14.75.03.A | KMD.14.90.03.A |
| 4 | 355 | 13.98 | KMD.14.15.04.A | KMD.14.30.04.A | KMD.14.45.04.A | KMD.14.60.04.A | KMD.14.75.04.A | KMD.14.90.04.A |

## Track Options for 881 M Chains / K450 Series

| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 129 | 5.08 | KMD.23.15.01.A | KMD.23.30.01.A | KMD.23.45.01.A | KMD.23.60.01.A | KMD.23.75.01.A | KMD.23.90.01.A |
| 2 | 246 | 9.69 | KMD.23.15.02.A | KMD.23.30.02.A | KMD.23.45.02.A | KMD.23.60.02.A | KMD.23.75.02.A | KMD.23.90.02.A |
| 3 | 363 | 14.29 | KMD.23.15.03.A | KMD.23.30.03.A | KMD.23.45.03.A | KMD.23.60.03.A | KMD.23.75.03.A | KMD.23.90.03.A |
| 4 | 480 | 18.90 | KMD.23.15.04.A | KMD.23.30.04.A | KMD.23.45.04.A | KMD.23.60.04.A | KMD.23.75.04.A | KMD.23.90.04.A |

## Track Options for 881 MO Chains / K750 Series

| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 214 | 8.43 | KMD.31.15.01.A | KMD.31.30.01.A | KMD.31.45.01.A | KMD.31.60.01.A | KMD.31.75.01.A | KMD.31.90.01.A |
| 2 | 410 | 16.14 | KMD.31.15.02.A | KMD.31.30.02.A | KMD.31.45.02.A | KMD.31.60.02.A | KMD.31.75.02.A | KMD.31.90.02.A |
| 3 | 606 | 23.86 | KMD.31.15.03.A | KMD.31.30.03.A | KMD.31.45.03.A | KMD.31.60.03.A | KMD.31.75.03.A | KMD.31.90.03.A |

For additional number of tracks in a magnetic curve, see the chain track catalog section.

# Straight Running Plastic Chains

*In Stock items (subject to prior sales)*

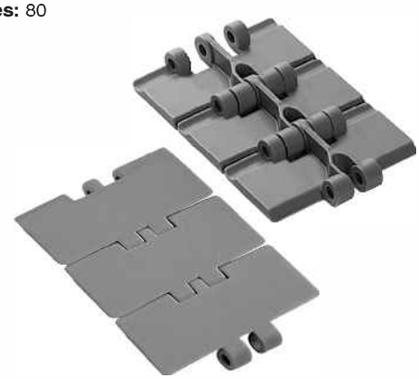
## 820

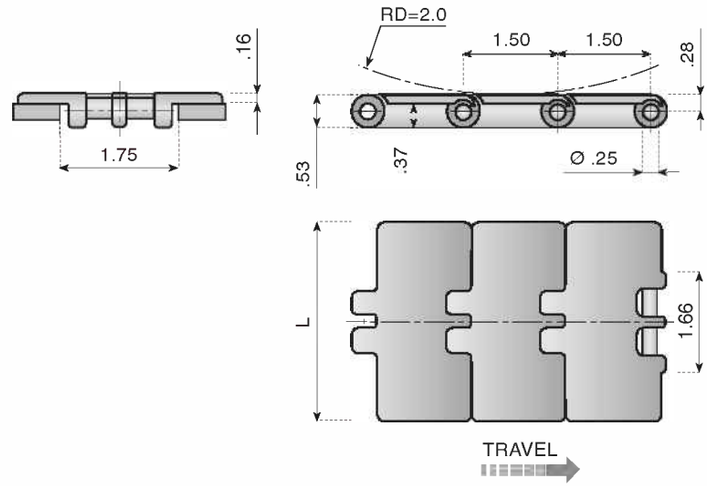
### Straight Running Chains, Single Hinge

Low noise level, low coefficient of friction, and low horsepower requirements are the advantages of these chains. They provide an excellent flat surface and medium working load in a dry running environment.

Applications for the food and beverage industry include conveying lines for PET bottles and aluminium or steel cans. Lines packaging PET bottle packs in heat shrink film, paper board boxes, or cans in heat shrink film, can also be fitted with these chains. Pharmaceutical industry applications include all general purpose conveying.

**Standard Length:** 10ft.
**Pitches:** 80






**Material:** "LF Brown" Low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **LF 820 K325** | **11362** | **1124** | **3-1/4** | **.57** |
| **LF 820 K400** | **11365** | **1124** | **4** | **.64** |
| **LF 820 K450** | **11368** | **1124** | **4-1/2** | **.69** |
| **LF 820 K600** | **11371** | **1124** | **6** | **.84** |
| **LF 820 K750** | **11374** | **1124** | **7-1/2** | **.99** |

**Material:** "XPG Dark Grey" Very low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **XPG 820 K325** | **11100G** | **1079** | **3-1/4** | **.57** |
| **XPG 820 K450** | **11102G** | **1079** | **4-1/2** | **.69** |
| **XPG 820 K600** | **11103G** | **1079** | **6** | **.84** |
| **XPG 820 K750** | **11104G** | **1079** | **7-1/2** | **.99** |

**Material:** "NG Green" Our proprietary lowest friction PBT with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **NG 820 K325** | **11151** | **899** | **3-1/4** | **.57** |
| **NG 820 K450** | **11154** | **899** | **4-1/2** | **.69** |
| **NG 820 K600** | **11155** | **899** | **6** | **.84** |
| **NG 820 K750** | **11156** | **899** | **7-1/2** | **.99** |

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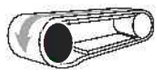
# Straight Running Plastic Chains

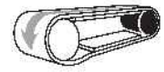
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



## Drive Sprocket Options for 820 Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 19 | 12961 | - |
| 1 | 19 | 12924S | - |
| 1-1/4 | 19 | 12925S | - |
| 1-7/16 | 19 | 12926S | - |
| 1-1/2 | 19 | 12927S | - |
| .71* | 21 | 12962 | - |
| 1 | 21 | 12928S | 32057 |
| 1-1/4 | 21 | 12929S | 32058 |
| 1-7/16 | 21 | 12930S | 32059 |
| 1-1/2 | 21 | 12931S | 32060 |
| .71* | 23 | 12963 | - |
| 1 | 23 | 12932S | 32104 |
| 1-1/4 | 23 | 12933S | 32105 |
| 1-7/16 | 23 | 12934S | 32106 |
| 1-1/2 | 23 | 12935S | 32107 |
| .71* | 25 | 12964 | - |
| 1 | 25 | 12936S | 32069 |
| 1-1/4 | 25 | 12937S | 32070 |
| 1-7/16 | 25 | 12938S | 32071 |
| 1-1/2 | 25 | 12939S | 32072 |
| .71* | 27 | 121125 | - |
| 1 | 27 | 121126S | - |
| 1-1/4 | 27 | 121127S | - |
| 1-7/16 | 27 | 121128S | - |
| 1-1/2 | 27 | 121129S | - |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 820 Chains

| Machined Split Part Number | Molded Split Part Number | Low-Friction Molded Part Number | Molded Split Part Number |
|---|---|---|---|
| - | - | - | - |
| 121147S | - | - | - |
| 121148S | - | - | - |
| 121149S | - | - | - |
| 121150S | - | - | - |
| - | - | - | - |
| 121151S | 321095 | 32866 | 32077B |
| 121152S | 321096 | 32867 | 32078B |
| 121153S | 321097 | 32868 | 32079B |
| 121154S | 321098 | 32869 | 32080B |
| - | - | - | - |
| 121155S | 321100 | 32874 | - |
| 121156S | 321101 | 32875 | - |
| 121157S | 321102 | 32876 | - |
| 121158S | 321103 | 32877 | - |
| - | - | - | - |
| 121159S | 321105 | 32870 | 32081B |
| 121160S | 321106 | 32871 | 32082B |
| 121161S | 321107 | 32872 | 32083B |
| 121162S | 321108 | 32873 | 32084B |
| - | - | - | - |
| 121163S | - | - | - |
| 121164S | - | - | - |
| 121165S | - | - | - |
| 121166S | - | - | - |

See all sprockets and idlers on pages 101-125



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# Straight Running Plastic Chains

*In Stock items (subject to prior sales)*

## 831

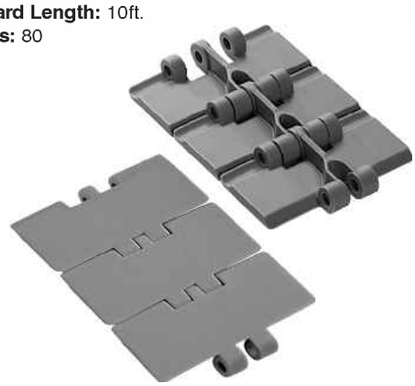
### Straight Running Chains, Single Hinge

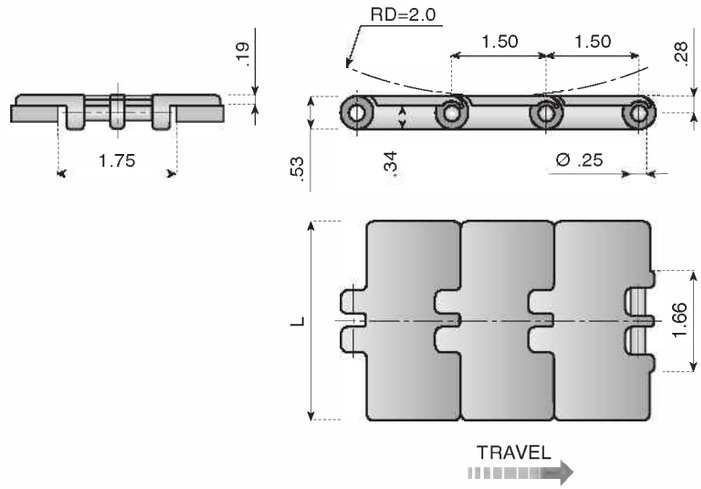
Low noise level, low coefficient of friction, and low horsepower requirements are the advantages of these chains. They provide an excellent flat surface and medium working load in a dry running environment.

Applications for the food and beverage industry include conveying lines for PET bottles and aluminium or steel cans. Lines packaging PET bottle packs in heat shrink film, paper board boxes, or cans in heat shrink film, can also be fitted with these chains. Pharmaceutical industry applications include all general purpose conveying.

The added thickness (3/16 in.) of the 831 series top plate adds 20% more wear life, and simplifies conveyor design when matching with chain series: 821, 879, 882, 878.

**Standard Length:** 10ft.
**Pitches:** 80






**Material:** "LF Brown" Low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **LF 831 K325** | **11607** | **1124** | **3-1/4** | **.70** |
| **LF 831 K450** | **11608** | **1124** | **4-1/2** | **.86** |
| **LF 831 K750** | **11609** | **1124** | **7-1/2** | **1.22** |

**Material:** "XPG Dark Grey" Very low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **XPG 831 K325** | **11105G** | **1079** | **3-1/4** | **.70** |
| **XPG 831 K450** | **11106G** | **1079** | **4-1/2** | **.86** |
| **XPG 831 K750** | **11107G** | **1079** | **7-1/2** | **1.22** |

**Material:** "NG Green" Our proprietary lowest friction PBT with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **NG 831 K325** | **11160** | **899** | **3-1/4** | **.70** |
| **NG 831 K450** | **11161** | **899** | **4-1/2** | **.86** |
| **NG 831 K750** | **11162** | **899** | **7-1/2** | **1.22** |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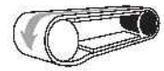
# Straight Running Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for 831 Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 19 | 12961 | - |
| 1 | 19 | 12924S | - |
| 1-1/4 | 19 | 12925S | - |
| 1-7/16 | 19 | 12926S | - |
| 1-1/2 | 19 | 12927S | - |
| .71* | 21 | 12962 | - |
| 1 | 21 | 12928S | 32057 |
| 1-1/4 | 21 | 12929S | 32058 |
| 1-7/16 | 21 | 12930S | 32059 |
| 1-1/2 | 21 | 12931S | 32060 |
| .71* | 23 | 12963 | - |
| 1 | 23 | 12932S | 32104 |
| 1-1/4 | 23 | 12933S | 32105 |
| 1-7/16 | 23 | 12934S | 32106 |
| 1-1/2 | 23 | 12935S | 32107 |
| .71* | 25 | 12964 | - |
| 1 | 25 | 12936S | 32069 |
| 1-1/4 | 25 | 12937S | 32070 |
| 1-7/16 | 25 | 12938S | 32071 |
| 1-1/2 | 25 | 12939S | 32072 |
| .71* | 27 | 121125 | - |
| 1 | 27 | 121126S | - |
| 1-1/4 | 27 | 121127S | - |
| 1-7/16 | 27 | 121128S | - |
| 1-1/2 | 27 | 121129S | - |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 831 Chains

| Machined Split Part Number | Molded Split Part Number | Low-Friction Molded Part Number | Molded Split Part Number |
|---|---|---|---|
| - | - | - | - |
| 121147S | - | - | - |
| 121148S | - | - | - |
| 121149S | - | - | - |
| 121150S | - | - | - |
| - | - | - | - |
| 121151S | 321095 | 32866 | 32077B |
| 121152S | 321096 | 32867 | 32078B |
| 121153S | 321097 | 32868 | 32079B |
| 121154S | 321098 | 32869 | 32080B |
| - | - | - | - |
| 121155S | 321100 | 32874 | - |
| 121156S | 321101 | 32875 | - |
| 121157S | 321102 | 32876 | - |
| 121158S | 321103 | 32877 | - |
| - | - | - | - |
| 121159S | 321105 | 32870 | 32081B |
| 121160S | 321106 | 32871 | 32082B |
| 121161S | 321107 | 32872 | 32083B |
| 121162S | 321108 | 32873 | 32084B |
| - | - | - | - |
| 121163S | - | - | - |
| 121164S | - | - | - |
| 121165S | - | - | - |
| 121166S | - | - | - |

See all sprockets and idlers on pages 101-125



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# Straight Running Plastic Chains

*In Stock items (subject to prior sales)*

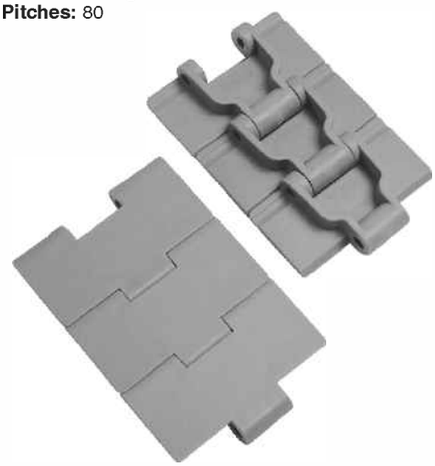
## 828

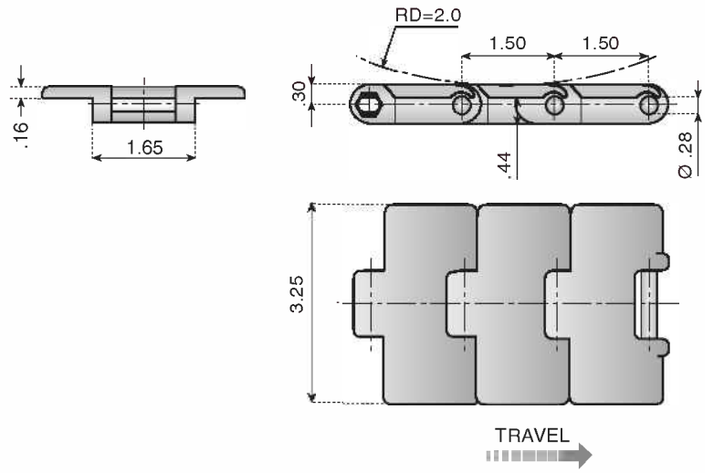
### Straight Running Chains

- Very versatile
- Higher load capacity than standard series
- Can be used in combination with 880 series
- Improved product stability

Applications for the food and beverage industry include conveying lines for PET bottles and aluminium or steel cans. Lines packaging PET bottle packs in heat shrink film, paper board boxes, or cans in heat shrink film, can also be fitted with these chains. Pharmaceutical industry applications include all general purpose conveying.

**Standard Length:** 10ft.
**Pitches:** 80






**Material:** "LF Brown" Low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **LF 828 K325** | **11130** | **1349** | **3-1/4** | **.60** |

**Material:** "XPG Dark Grey" Very low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **XPG 828 K325** | **11132G** | **1259** | **3-1/4** | **.60** |

**Material:** "NG Green" Proprietary lowest friction PBT with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **NG 828 K325** | **11134** | **1124** | **3-1/4** | **.62** |

### *Special features of the 828 series:*

✓ **Compatibility**
Same hinge width and plate thickness as 820 series chains.

Can be used adjacent to 820 and 880 chains.

Uses the same sprockets as 878, 879, 880 series chains.

✓ **High Load Capacity**
Rated higher than 820 series chains.

More freedom for conveyor design.

✓ **Improved Design**
Reduced gap between adjacent tracks.

Top plate and hinge surfaces improve product stability.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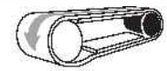
# Straight Running Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for 828 Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12910 | - |
| 1 | 9 | 12382S | - |
| 1-1/4 | 9 | 12383S | - |
| 1-7/16 | 9 | 12384S | - |
| 1-1/2 | 9 | 12385S | - |
| .71* | 10 | 12911 | - |
| 1 | 10 | 12386S | 321001 |
| 1-1/4 | 10 | 12387S | 321002 |
| 1-7/16 | 10 | 12388S | 321003 |
| 1-1/2 | 10 | 12389S | 321004 |
| .71* | 11 | 12912 | - |
| 1 | 11 | 12390S | - |
| 1-1/4 | 11 | 12391S | - |
| 1-7/16 | 11 | 12392S | - |
| 1-1/2 | 11 | 12393S | - |
| .71* | 12 | 12913 | - |
| 1 | 12 | 12394S | 32400 |
| 1-1/4 | 12 | 12395S | 32711 |
| 1-7/16 | 12 | 12396S | 32401 |
| 1-1/2 | 12 | 12397S | 32402 |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 828 Chains

| Machined Split Part Number | Molded Split Part Number | Low-Friction Molded Part Number | Molded Split Part Number |
|---|---|---|---|
| - | - | - | - |
| 121752S | - | - | - |
| 121753S | - | - | - |
| 121754S | - | - | - |
| 121755S | - | - | - |
| - | - | | |
| 121756S | 321005 | 32866 | 32077B |
| 121757S | 321006 | 32867 | 32078B |
| 121758S | 321007 | 32868 | 32079B |
| 121759S | 321008 | 32869 | 32080B |
| - | - | - | - |
| 121760S | - | - | - |
| 121761S | - | - | - |
| 121762S | - | - | - |
| 121763S | - | - | - |
| - | - | | |
| 121764S | 32403 | 32870 | 32081B |
| 121765S | 32404 | 32871 | 32082B |
| 121766S | 32405 | 32872 | 32083B |
| 121767S | 32406 | 32873 | 32084B |

See all sprockets and idlers on pages 101-125



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# Straight Running Plastic Chains

*In Stock items (subject to prior sales)*

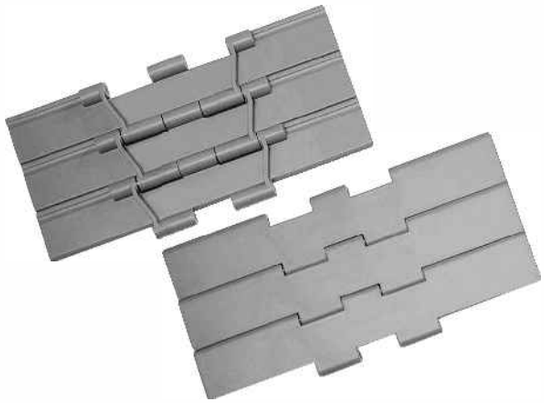
## 821

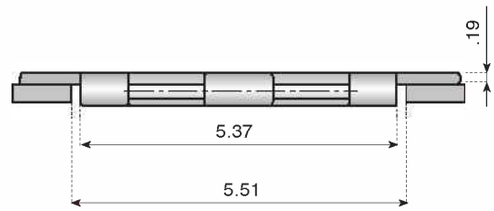
### Straight Running Chains Double Hinge

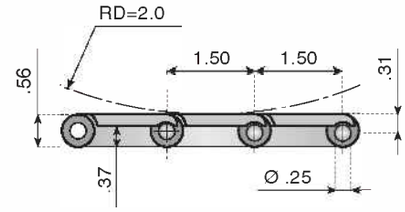
With a double hinge and double reinforcing bars, these chains have a load capacity similar to single hinge stainless steel chains.

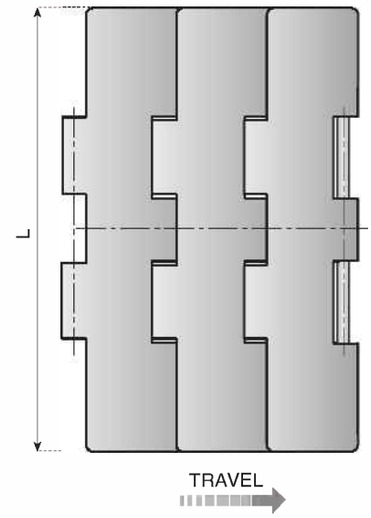
Low noise level, low coefficient of friction, and low horsepower requirements are the advantages of these chains. They provide a high working load in a dry running environment.

**Standard Length:** 10ft.
**Pitches:** 80






**Material:** "LF Brown" Low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **LF 821 K750** | **11002** | **1866** | **7-1/2** | **1.74** |
| **LF 821 K1000** | **11004** | **1866** | **10** | **2.08** |
| **LF 821 K1200** | **11006** | **1866** | **12** | **2.25** |

**Material:** "XPG Dark Grey" Very low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **XPG 821 K750** | **11510G** | **1821** | **7-1/2** | **1.74** |
| **XPG 821 K1000** | **11511G** | **1821** | **10** | **2.08** |
| **XPG 821 K1200** | **11512G** | **1821** | **12** | **2.25** |

**Material:** "NG Green" Our proprietary lowest friction PBT with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **NG 821 K750** | **11170** | **1753** | **7-1/2** | **1.74** |
| **NG 821 K1000** | **11171** | **1753** | **10** | **2.08** |
| **NG 821 K1200** | **11172** | **1753** | **12** | **2.25** |

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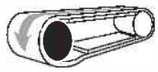
# Straight Running Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



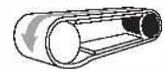
## Drive Sprocket Options for 821 Chains

Machined Split

Molded

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded |
|---|---|---|---|
| .71* | 21 | 12901 | - |
| 1 | 21 | 12284S | - |
| 1-1/4 | 21 | 12285S | - |
| 1-7/16 | 21 | 12286S | - |
| 1-1/2 | 21 | 12287S | - |
| .71* | 23 | 12902 | - |
| 1 | 23 | 12288S | - |
| 1-1/4 | 23 | 12289S | - |
| 1-7/16 | 23 | 12290S | - |
| 1-1/2 | 23 | 12291S | - |
| .71* | 25 | 12903 | - |
| 1 | 25 | 12292S | 32085 |
| 1-1/4 | 25 | 12293S | 32086 |
| 1-7/16 | 25 | 12294S | 32086S |
| 1-1/2 | 25 | 12295S | 32087 |
| .71* | 27 | 121307 | - |
| 1 | 27 | 121308S | - |
| 1-1/4 | 27 | 121309S | - |
| 1-7/16 | 27 | 121310S | - |
| 1-1/2 | 27 | 121311S | - |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 821 Chains

Machined Split

Molded

| Machined Split Part Number | Molded |
|---|---|
| - | - |
| 121329S | - |
| 121330S | - |
| 121331S | - |
| 121332S | - |
| - | - |
| 121333S | - |
| 121334S | - |
| 121335S | - |
| 121336S | - |
| - | - |
| 121337S | 32089 |
| 121338S | 32090 |
| 121339S | 32090S |
| 121340S | 32091 |
| - | - |
| 121341S | - |
| 121342S | - |
| 121343S | - |
| 121344S | - |

See all sprockets and idlers on pages 101-125



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# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)*

## 878 TAB

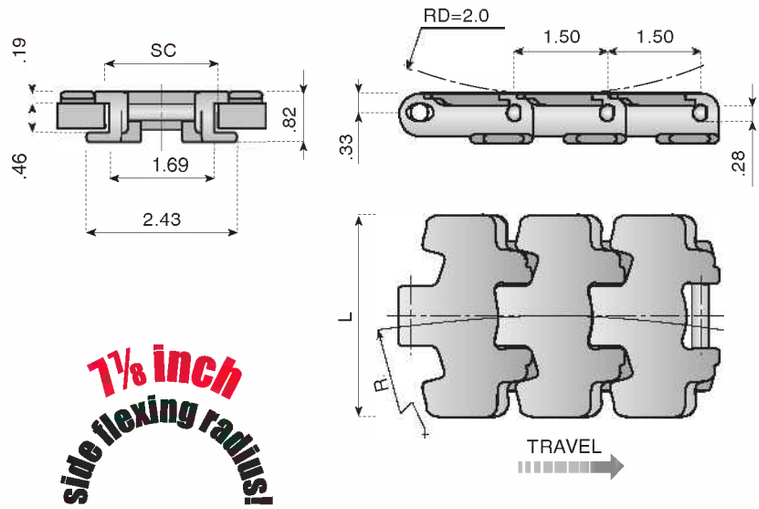
### Side Flexing Chains, Tab Guides

The new 878 TAB series enables the designer and the manufacturer of conveyors to reduce the average radius in turns. This unique chain solves conveying problems in confined spaces. It can also be used where products are conveyed on an incline or decline.

Other advantages include:
- Small sideflexing radius of 7-7/8 inches.
- Specially shaped flites with a radius on the edges designed to improve product transfer.
- Preferred usage with turn discs.

Applications for the food and beverage industry include conveying lines for PET bottles and aluminium or steel cans. Lines packaging PET bottle packs in heat shrink film, paper board boxes, or cans in heat shrink film, can also be fitted with these chains. Pharmaceutical industry applications include all general purpose conveying.

**Standard Length:** 10ft.
**Pitches:** 80



**Material:** "LF Brown" Low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| LF 878 TAB K325 | 11390 | 1349 | 3-1/4 | 7.87 | 1.77 | .73 |
| LF 878 TAB K450 | 11389 | 1349 | 4-1/2 | 7.87 | 1.77 | .81 |

**Material:** "XPG Dark Grey" Very low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| XPG 878 TAB K325 | 11420G | 1281 | 3-1/4 | 7.87 | 1.77 | .73 |
| XPG 878 TAB K450 | 11421G | 1281 | 4-1/2 | 7.87 | 1.77 | .81 |

**Material:** "NG Green" Our proprietary lowest friction PBT with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| NG 878 TAB K325 | 11422 | 1124 | 3-1/4 | 7.87 | 1.77 | .73 |
| NG 878 TAB K450 | 11423 | 1124 | 4-1/2 | 7.87 | 1.77 | .81 |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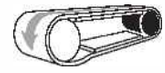
# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for 878 TAB Chains



## Idler Options for 878 TAB Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|---|---|
| .71* | 9 | 12910 | - | - | - |
| 1 | 9 | 12382S | - | 121752S | - |
| 1-1/4 | 9 | 12383S | - | 121753S | - |
| 1-7/16 | 9 | 12384S | - | 121754S | - |
| 1-1/2 | 9 | 12385S | - | 121755S | - |
| .71* | 10 | 12911 | - | - | - |
| 1 | 10 | 12386S | 321001 | 121756S | 321005 |
| 1-1/4 | 10 | 12387S | 321002 | 121757S | 321006 |
| 1-7/16 | 10 | 12388S | 321003 | 121758S | 321007 |
| 1-1/2 | 10 | 12389S | 321004 | 121759S | 321008 |
| .71* | 11 | 12912 | - | - | - |
| 1 | 11 | 12390S | - | 121760S | - |
| 1-1/4 | 11 | 12391S | - | 121761S | - |
| 1-7/16 | 11 | 12392S | - | 121762S | - |
| 1-1/2 | 11 | 12393S | - | 121763S | - |
| .71* | 12 | 12913 | - | - | - |
| 1 | 12 | 12394S | 32400 | 121764S | 32403 |
| 1-1/4 | 12 | 12395S | 32711 | 121765S | 32404 |
| 1-7/16 | 12 | 12396S | 32401 | 121766S | 32405 |
| 1-1/2 | 12 | 12397S | 32402 | 121767S | 32406 |

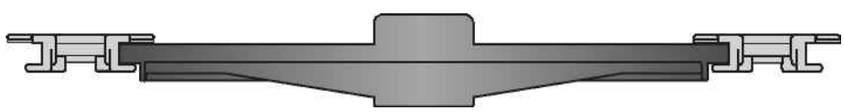
*Plain bore pilot hole. Not sized to a shaft.

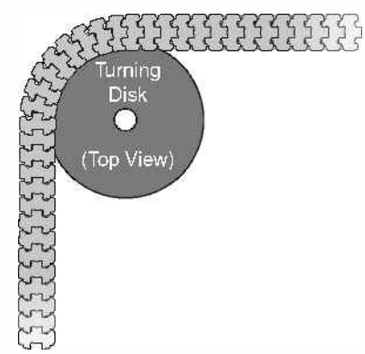
See all sprockets and idlers on pages 101-125

NEW

## Improved Turning Disk Designs!

These chains can also use horizontal disks, ideal for numerous curves or alpine applications. See page 126 for complete details.





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# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)*

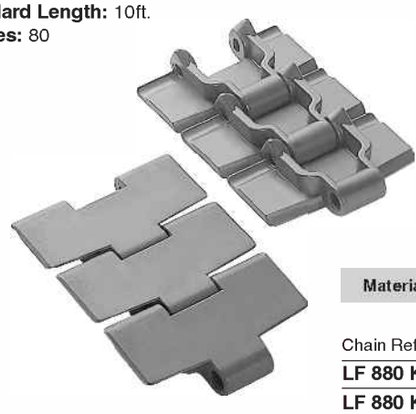
## 879, 880

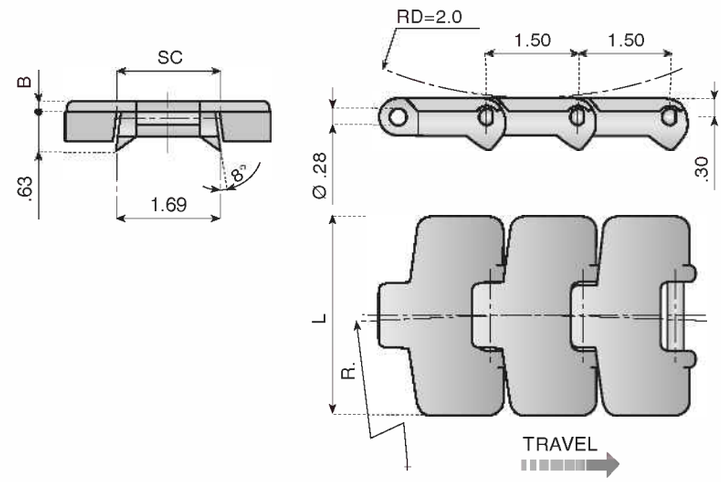
### Side Flexing Chains, Bevel Guide

Applications for the food and beverage industry include conveying lines for PET bottles and aluminium or steel cans. Lines packaging PET bottle packs in heat shrink film, paper board boxes, or cans in heat shrink film, can also be fitted with these chains. Pharmaceutical industry applications include all general purpose conveying.

The added thickness (3/16 in.) of the 879 series top plate adds 20% more wear life, and simplifies conveyor design when matching with chain series: 821, 831, 878, 879, and 882.

**Standard Length:** 10ft.
**Pitches:** 80






**Material:** "LF Brown" Low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | B (thickness) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| LF 880 K325 | 11383 | 1349 | 3-1/4 | .16 | 18 | 1.75 | 1.63 | .60 |
| LF 880 K450 | 11386 | 1349 | 4-1/2 | .16 | 18 | 1.75 | 1.63 | .70 |
| LF 879 K325 | 11506 | 1349 | 3-1/4 | .19 | 18 | 1.75 | 1.63 | .62 |
| LF 879 K450 | 11507 | 1349 | 4-1/2 | .19 | 18 | 1.75 | 1.63 | .74 |

**Material:** "XPG Dark Grey" Very low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | B (thickness) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| XPG 880 K325 | 11502G | 1281 | 3-1/4 | .16 | 18 | 1.75 | 1.63 | .60 |
| XPG 880 K450 | 11503G | 1281 | 4-1/2 | .16 | 18 | 1.75 | 1.63 | .70 |
| XPG 879 K325 | 11508G | 1281 | 3-1/4 | .19 | 18 | 1.75 | 1.63 | .62 |
| XPG 879 K450 | 11509G | 1281 | 4-1/2 | .19 | 18 | 1.75 | 1.63 | .74 |

**Material:** "NG Green" Our proprietary lowest friction PBT with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | B (thickness) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| NG 880 K325 | 11187 | 1124 | 3-1/4 | .16 | 18 | 1.75 | 1.63 | .60 |
| NG 880 K450 | 11185 | 1124 | 4-1/2 | .16 | 18 | 1.75 | 1.63 | .70 |
| NG 879 K325 | 11193 | 1124 | 3-1/4 | .19 | 18 | 1.75 | 1.63 | .62 |
| NG 879 K450 | 11194 | 1124 | 4-1/2 | .19 | 18 | 1.75 | 1.63 | .74 |

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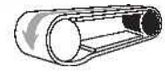
# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for 879, 880 Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12910 | - |
| 1 | 9 | 12382S | - |
| 1-1/4 | 9 | 12383S | - |
| 1-7/16 | 9 | 12384S | - |
| 1-1/2 | 9 | 12385S | - |
| .71* | 10 | 12911 | - |
| 1 | 10 | 12386S | 321001 |
| 1-1/4 | 10 | 12387S | 321002 |
| 1-7/16 | 10 | 12388S | 321003 |
| 1-1/2 | 10 | 12389S | 321004 |
| .71* | 11 | 12912 | - |
| 1 | 11 | 12390S | - |
| 1-1/4 | 11 | 12391S | - |
| 1-7/16 | 11 | 12392S | - |
| 1-1/2 | 11 | 12393S | - |
| .71* | 12 | 12913 | - |
| 1 | 12 | 12394S | 32400 |
| 1-1/4 | 12 | 12395S | 32711 |
| 1-7/16 | 12 | 12396S | 32401 |
| 1-1/2 | 12 | 12397S | 32402 |

*Plain bore pilot hole. Not sized to a shaft.

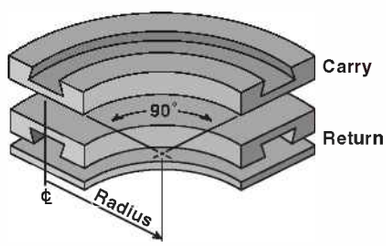


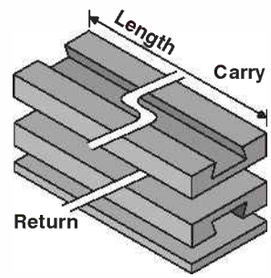
## Idler Options for 879, 880 Chains

| Machined Split Part Number | Molded Split Part Number | Low-Friction Molded | Molded Split |
|---|---|---|---|
| - | - | - | - |
| 121752S | - | - | - |
| 121753S | - | - | - |
| 121754S | - | - | - |
| 121755S | - | - | - |
| - | - | - | - |
| 121756S | 321005 | 32866 | 32077B |
| 121757S | 321006 | 32867 | 32078B |
| 121758S | 321007 | 32868 | 32079B |
| 121759S | 321008 | 32869 | 32080B |
| - | - | - | - |
| 121760S | - | - | - |
| 121761S | - | - | - |
| 121762S | - | - | - |
| 121763S | - | - | - |
| - | - | - | - |
| 121764S | 32403 | 32870 | 32081B |
| 121765S | 32404 | 32871 | 32082B |
| 121766S | 32405 | 32872 | 32083B |
| 121767S | 32406 | 32873 | 32084B |

See all sprockets and idlers on pages 101-125

## Track Options for 879, 880 Chains




### Corner Track

| Part Number | Track Width | Carry or Return | Radius (inches) |
|---|---|---|---|
| VT-980-B-18-0325 | 3.75 | Carry | 18 |
| VT-980-B-24-0325 | 3.75 | Carry | 24 |
| VT-980-R-18-0325 | 3.75 | Return | 18 |
| VT-980-R-24-0325 | 3.75 | Return | 24 |
| VT-980-B-24-0450 | 5.0 | Carry | 24 |
| VT-980-R-24-0450 | 5.0 | Return | 24 |

See all ValuTrac modules on pages 130-145

### Straight Track

| Part Number | Track Width | Carry or Return | Length (feet) |
|---|---|---|---|
| VT-980-B-S-0325-3 | 3.75 | Carry | 3 |
| VT-980-B-S-0325-6 | 3.75 | Carry | 6 |
| VT-980-B-S-0325-10 | 3.75 | Carry | 10 |
| VT-980-R-S-0325-3 | 3.75 | Return | 3 |
| VT-980-R-S-0325-6 | 3.75 | Return | 6 |
| VT-980-R-S-0325-10 | 3.75 | Return | 10 |
| VT-980-B-S-0450-3 | 5.0 | Carry | 3 |
| VT-980-B-S-0450-6 | 5.0 | Carry | 6 |
| VT-980-B-S-0450-10 | 5.0 | Carry | 10 |
| VT-980-R-S-0450-3 | 5.0 | Return | 3 |
| VT-980-R-S-0450-6 | 5.0 | Return | 6 |
| VT-980-R-S-0450-10 | 5.0 | Return | 1 |



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# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)*

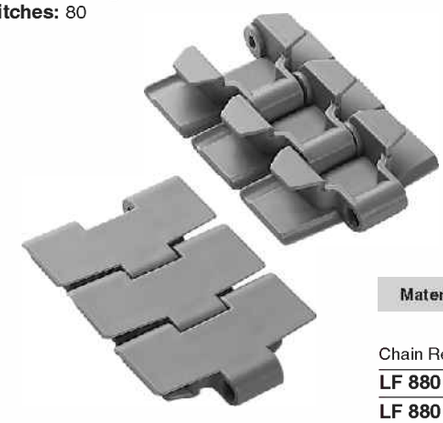
## 879 TAB, 880 TAB

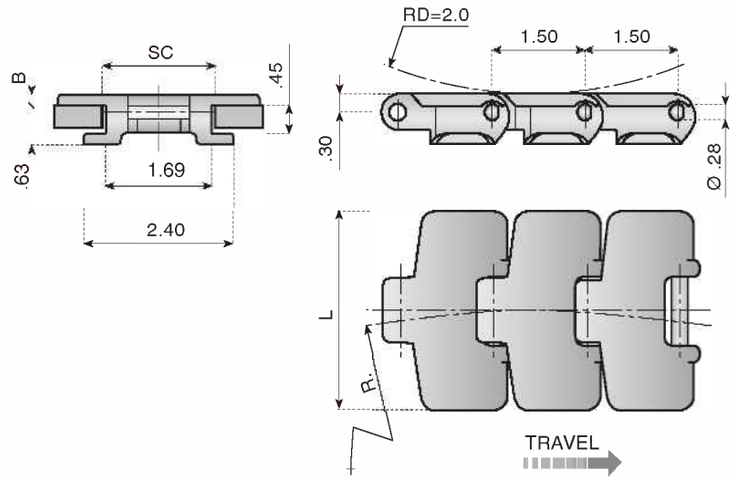
### Side Flexing Chains, TAB Guides

Applications for the food and beverage industry include conveying lines for PET bottles and aluminium or steel cans. Lines packaging PET bottle packs in heat shrink film, paper board boxes, or cans in heat shrink film, can also be fitted with these chains. Pharmaceutical industry applications include all general purpose conveying.

The added thickness (3/16 in.) of the 879 TAB series top plate adds 20% more wear life, and simplifies conveyor design when matching with chain series: 821, 831, 878, 879, and 882.

**Standard Length:** 10ft.
**Pitches:** 80






**Material:** "LF Brown" Low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | B (thickness) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| LF 880 TAB K325 | 11377 | 1349 | 3-1/4 | .16 | 18 | 1.81 | 1.77 | .63 |
| LF 880 TAB K450 | 11380 | 1349 | 4-1/2 | .16 | 18 | 1.81 | 1.77 | .72 |
| LF 879 TAB K325 | 11377ST | 1349 | 3-1/4 | .19 | 18 | 1.81 | 1.77 | .66 |
| LF 879 TAB K450 | 11380ST | 1349 | 4-1/2 | .19 | 18 | 1.81 | 1.77 | .76 |

**Material:** "XPG Dark Grey" Very low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | B (thickness) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| XPG 880 TAB K325 | 11500G | 1281 | 3-1/4 | .16 | 18 | 1.81 | 1.77 | .63 |
| XPG 880 TAB K450 | 11501G | 1281 | 4-1/2 | .16 | 18 | 1.81 | 1.77 | .72 |
| XPG 879 TAB K325 | 11504G | 1281 | 3-1/4 | .19 | 18 | 1.81 | 1.77 | .66 |
| XPG 879 TAB K450 | 11505G | 1281 | 4-1/2 | .19 | 18 | 1.81 | 1.77 | .76 |

**Material:** "NG Green" Our proprietary lowest friction PBT with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | B (thickness) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|---|
| NG 880 TAB K325 | 11195 | 1124 | 3-1/4 | .16 | 18 | 1.81 | 1.77 | .63 |
| NG 880 TAB K450 | 11197 | 1124 | 4-1/2 | .16 | 18 | 1.81 | 1.77 | .72 |
| NG 879 TAB K325 | 11198 | 1124 | 3-1/4 | .19 | 18 | 1.81 | 1.77 | .66 |
| NG 879 TAB K450 | 11199 | 1124 | 4-1/2 | .19 | 18 | 1.81 | 1.77 | .76 |

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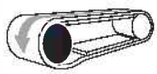
# Side Flexing Plastic Chains

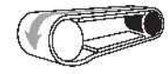
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



## Drive Sprocket Options for 879, 880 TAB Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12910 | - |
| 1 | 9 | 12382S | - |
| 1-1/4 | 9 | 12383S | - |
| 1-7/16 | 9 | 12384S | - |
| 1-1/2 | 9 | 12385S | - |
| .71* | 10 | 12911 | - |
| 1 | 10 | 12386S | 321001 |
| 1-1/4 | 10 | 12387S | 321002 |
| 1-7/16 | 10 | 12388S | 321003 |
| 1-1/2 | 10 | 12389S | 321004 |
| .71* | 11 | 12912 | - |
| 1 | 11 | 12390S | - |
| 1-1/4 | 11 | 12391S | - |
| 1-7/16 | 11 | 12392S | - |
| 1-1/2 | 11 | 12393S | - |
| .71* | 12 | 12913 | - |
| 1 | 12 | 12394S | 32400 |
| 1-1/4 | 12 | 12395S | 32711 |
| 1-7/16 | 12 | 12396S | 32401 |
| 1-1/2 | 12 | 12397S | 32402 |

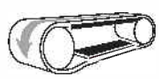
*Plain bore pilot hole. Not sized to a shaft.



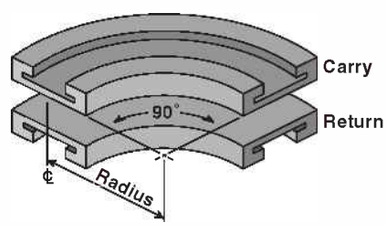
## Idler Options for 879, 880 TAB Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121752S | - |
| 121753S | - |
| 121754S | - |
| 121755S | - |
| - | - |
| 121756S | 321005 |
| 121757S | 321006 |
| 121758S | 321007 |
| 121759S | 321008 |
| - | - |
| 121760S | - |
| 121761S | - |
| 121762S | - |
| 121763S | - |
| - | - |
| 121764S | 32403 |
| 121765S | 32404 |
| 121766S | 32405 |
| 121767S | 32406 |

See all sprockets and idlers on pages 101-125



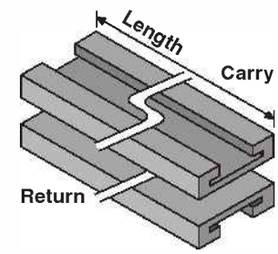
## Track Options for 879, 880 TAB Chains




### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-980-T-18-0325 | 3.75 | 18 |
| VT-980-T-24-0325 | 3.75 | 24 |
| VT-980-T-24-0450 | 5.0 | 24 |

See all ValuTrac modules on pages 130-145




### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-980-T-S-0325-3 | 3.75 | 3 |
| VT-980-T-S-0325-6 | 3.75 | 6 |
| VT-980-T-S-0325-10 | 3.75 | 10 |
| VT-980-T-S-0450-3 | 5.0 | 3 |
| VT-980-T-S-0450-6 | 5.0 | 6 |
| VT-980-T-S-0450-10 | 5.0 | 10 |



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# Magnetic Side Flexing Plastic Chains

*In Stock items (subject to prior sales)*

## 879 M, 880 M

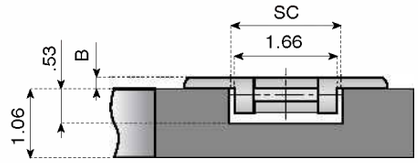
NEW

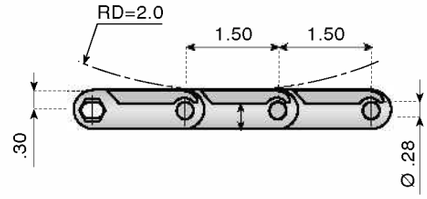
### Magnetic Side Flexing Chains

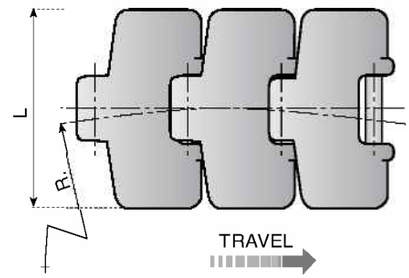
These chains are securely retained in the curve by magnets embedded in the chain track material. There are no tabs or bevels, so they can be easily removed for maintenance or cleaning, without dismantling the chain.

The added thickness (3/16 in.) of the 879 M series top plate adds 20% more wear life, and simplifies conveyor design when matching with chain series: 821, 831, 879, 879 TAB, and 882.

**Standard Length:** 10ft.
**Pitches:** 80




For use with MAGNETIC chain tracks

*See page 146 for more information.*

**Material:** "LF Brown" Low friction acetal with ferritic stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | B (thickness) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| LF 880 M K325 | 11377M | 1283 | 3-1/4 | .16 | 20 | 1.77 | .71 |
| LF 880 M K450 | 11380M | 1283 | 4-1/2 | .16 | 20 | 1.77 | .77 |
| LF 879 M K325 | 11395M | 1283 | 3-1/4 | .19 | 20 | 1.77 | .77 |
| LF 879 M K450 | 11396M | 1283 | 4-1/2 | .19 | 20 | 1.77 | .84 |

**Material:** "XPG Dark Grey" Very low friction acetal with ferritic stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | B (thickness) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| XPG 880 M K325 | 11500MG | 1239 | 3-1/4 | .16 | 20 | 1.77 | .71 |
| XPG 880 M K450 | 11501MG | 1239 | 4-1/2 | .16 | 20 | 1.77 | .77 |
| XPG 879 M K325 | 11397MG | 1239 | 3-1/4 | .19 | 20 | 1.77 | .77 |
| XPG 879 M K450 | 11398MG | 1239 | 4-1/2 | .19 | 20 | 1.77 | .84 |

**Material:** "NG Green" Our proprietary lowest friction PBT with ferritic stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | B (thickness) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| NG 880 M K325 | 11195M | 1170 | 3-1/4 | .16 | 20 | 1.77 | .71 |
| NG 880 M K450 | 11197M | 1170 | 4-1/2 | .16 | 20 | 1.77 | .77 |
| NG 879 M K325 | 11198M | 1170 | 3-1/4 | .19 | 20 | 1.77 | .77 |
| NG 879 M K450 | 11421M | 1170 | 4-1/2 | .19 | 20 | 1.77 | .84 |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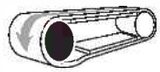
# Magnetic Side Flexing Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

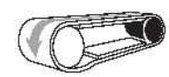


## Drive Sprocket Options for 879 M, 880 M Chains

See all sprockets and idlers on pages 101-125

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12910 | - |
| 1 | 9 | 12382S | - |
| 1-1/4 | 9 | 12383S | - |
| 1-7/16 | 9 | 12384S | - |
| 1-1/2 | 9 | 12385S | - |
| .71* | 10 | 12911 | - |
| 1 | 10 | 12386S | 321001 |
| 1-1/4 | 10 | 12387S | 321002 |
| 1-7/16 | 10 | 12388S | 321003 |
| 1-1/2 | 10 | 12389S | 321004 |
| .71* | 11 | 12912 | - |
| 1 | 11 | 12390S | - |
| 1-1/4 | 11 | 12391S | - |
| 1-7/16 | 11 | 12392S | - |
| 1-1/2 | 11 | 12393S | - |
| .71* | 12 | 12913 | - |
| 1 | 12 | 12394S | 32400 |
| 1-1/4 | 12 | 12395S | 32711 |
| 1-7/16 | 12 | 12396S | 32401 |
| 1-1/2 | 12 | 12397S | 32402 |

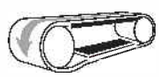
*Plain bore pilot hole. Not sized to a shaft.



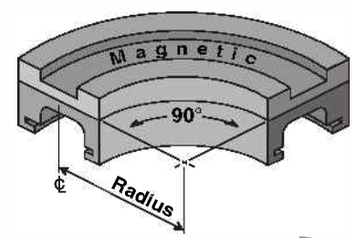
## Idler Options for 879 M, 880 M Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121752S | - |
| 121753S | - |
| 121754S | - |
| 121755S | - |
| - | - |
| 121756S | 321005 |
| 121757S | 321006 |
| 121758S | 321007 |
| 121759S | 321008 |
| - | - |
| 121760S | - |
| 121761S | - |
| 121762S | - |
| 121763S | - |
| - | - |
| 121764S | 32403 |
| 121765S | 32404 |
| 121766S | 32405 |
| 121767S | 32406 |

NEW



## Track Options for 879 M, 880 M Chains K325




See all Magnetic Corner Tracks on pages 146-153

| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 100 | 3.94 | KMD.14.15.01.A | KMD.14.30.01.A | KMD.14.45.01.A | KMD.14.60.01.A | KMD.14.75.01.A | KMD.14.90.01.A |
| 2 | 185 | 7.28 | KMD.14.15.02.A | KMD.14.30.02.A | KMD.14.45.02.A | KMD.14.60.02.A | KMD.14.75.02.A | KMD.14.90.02.A |
| 3 | 270 | 10.63 | KMD.14.15.03.A | KMD.14.30.03.A | KMD.14.45.03.A | KMD.14.60.03.A | KMD.14.75.03.A | KMD.14.90.03.A |
| 4 | 355 | 13.98 | KMD.14.15.04.A | KMD.14.30.04.A | KMD.14.45.04.A | KMD.14.60.04.A | KMD.14.75.04.A | KMD.14.90.04.A |

For additional number of tracks in a magnetic curve, see the chain track catalog section.

## Track Options for 879 M, 880 M Chains K450 Series

| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 129 | 5.08 | KMD.23.15.01.A | KMD.23.30.01.A | KMD.23.45.01.A | KMD.23.60.01.A | KMD.23.75.01.A | KMD.23.90.01.A |
| 2 | 246 | 9.69 | KMD.23.15.02.A | KMD.23.30.02.A | KMD.23.45.02.A | KMD.23.60.02.A | KMD.23.75.02.A | KMD.23.90.02.A |
| 3 | 363 | 14.29 | KMD.23.15.03.A | KMD.23.30.03.A | KMD.23.45.03.A | KMD.23.60.03.A | KMD.23.75.03.A | KMD.23.90.03.A |
| 4 | 480 | 18.90 | KMD.23.15.04.A | KMD.23.30.04.A | KMD.23.45.04.A | KMD.23.60.04.A | KMD.23.75.04.A | KMD.23.90.04.A |

For additional number of tracks in a magnetic curve, see the chain track catalog section.

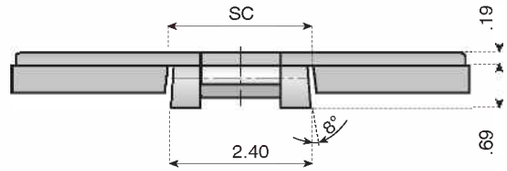
# Side Flexing Plastic Chains

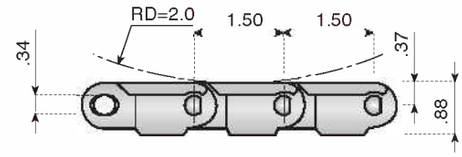
*In Stock items (subject to prior sales)*

## 882

### Side Flexing Chains, Bevel Guides

- Heavy duty
- Large, flat surface
- Low coefficient of friction

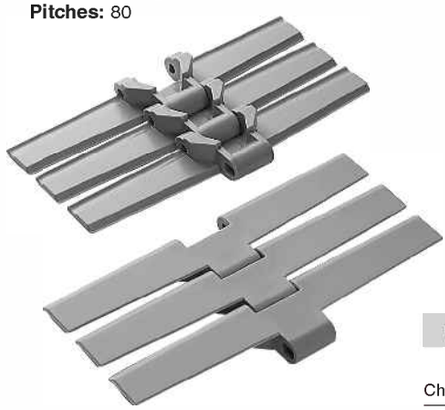


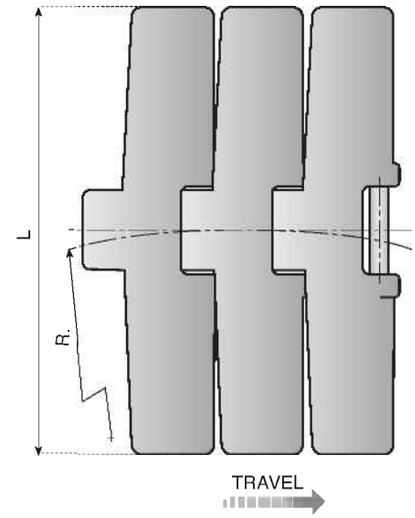




Due to a larger hinge and pin size, plus a well balanced distribution of materials, the 882 bevel chain has excellent load carrying capacity, comparable with that of the 821 chain's double hinge design.

The standard widths include 10 inch sizes, making it compatible with the 821 series.

**Standard Length:** 10ft.
**Pitches:** 80






**Material:** "LF Brown" Low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **LF 882 K450** | **11459** | **2248** | **4-1/2** | **24** | **2.44** | **2.28** | **1.30** |
| **LF 882 K750** | **11460** | **2248** | **7-1/2** | **24** | **2.44** | **2.28** | **1.60** |
| **LF 882 K1000** | **11461** | **2248** | **10** | **24** | **2.44** | **2.28** | **1.90** |

**Material:** "XPG Dark Grey" Very low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **XPG 882 K450** | **11462G** | **2136** | **4-1/2** | **24** | **2.44** | **2.28** | **1.30** |
| **XPG 882 K750** | **11463G** | **2136** | **7-1/2** | **24** | **2.44** | **2.28** | **1.60** |
| **XPG 882 K1000** | **11464G** | **2136** | **10** | **24** | **2.44** | **2.28** | **1.90** |

**Material:** "NG Green" Our proprietary lowest friction PBT with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **NG 882 K450** | **11480** | **2023** | **4-1/2** | **24** | **2.44** | **2.28** | **1.30** |
| **NG 882 K750** | **11481** | **2023** | **7-1/2** | **24** | **2.44** | **2.28** | **1.60** |
| **NG 882 K1000** | **11482** | **2023** | **10** | **24** | **2.44** | **2.28** | **1.90** |

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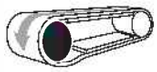
# Side Flexing Plastic Chains

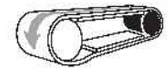
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



## Drive Sprocket Options for 882 Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12914 | - |
| 1 | 9 | 12346S | - |
| 1-1/4 | 9 | 12347S | - |
| 1-7/16 | 9 | 12347SK | - |
| 1-1/2 | 9 | 12348S | - |
| .71* | 10 | 12915 | - |
| 1 | 10 | 12349S | 321009 |
| 1-1/4 | 10 | 12350S | 321010 |
| 1-7/16 | 10 | 12350SK | 321011 |
| 1-1/2 | 10 | 12351S | 321012 |
| .71* | 11 | 12916 | - |
| 1 | 11 | 12352S | - |
| 1-1/4 | 11 | 12353S | - |
| 1-7/16 | 11 | 12353SK | - |
| 1-1/2 | 11 | 12354S | - |
| .71* | 12 | 12917 | - |
| 1 | 12 | 12355S | 32114 |
| 1-1/4 | 12 | 12356S | 32115 |
| 1-7/16 | 12 | 12356SK | 32116 |
| 1-1/2 | 12 | 12357S | 32117 |

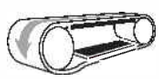
*Plain bore pilot hole. Not sized to a shaft.



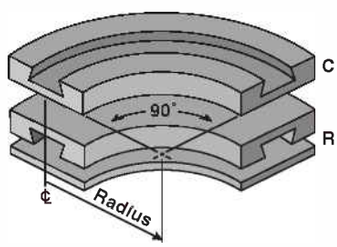
## Idler Options for 882 Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121768S | - |
| 121769S | - |
| 121769SK | - |
| 121770S | - |
| - | - |
| 121771S | 321013 |
| 121772S | 321014 |
| 121772SK | 321015 |
| 121773S | 321016 |
| - | - |
| 121774S | - |
| 121775S | - |
| 121775SK | - |
| 121776S | - |
| - | - |
| 121777S | 32119 |
| 121778S | 32120 |
| 121778SK | 32121 |
| 121779S | 32122 |

See all sprockets and idlers on pages 101-125

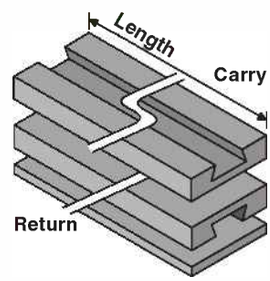


## Track Options for 882 Chains




### Corner Track

| Part Number | Track Width | Carry or Return | Radius (inches) |
|---|---|---|---|
| VT-982-B-24-0450 | 5.0 | Carry | 24 |
| VT-982-R-24-0450 | 5.0 | Return | 24 |
| VT-982-B-24-0750 | 8.0 | Carry | 24 |
| VT-982-R-24-0750 | 8.0 | Return | 24 |
| VT-982-B-24-1000 | 10.5 | Carry | 24 |
| VT-982-R-24-1000 | 10.5 | Return | 24 |




See all ValuTrac modules on pages 130-145

### Straight Track

| Part Number | Track Width | Carry or Return | Length (feet) |
|---|---|---|---|
| VT-982-B-S-0450-3 | 5.0 | Carry | 3 |
| VT-982-B-S-0450-6 | 5.0 | Carry | 6 |
| VT-982-B-S-0450-10 | 5.0 | Carry | 10 |
| VT-982-R-S-0450-3 | 5.0 | Return | 3 |
| VT-982-R-S-0450-6 | 5.0 | Return | 6 |
| VT-982-R-S-0450-10 | 5.0 | Return | 10 |
| VT-982-B-S-0750-3 | 8.0 | Carry | 3 |
| VT-982-B-S-0750-6 | 8.0 | Carry | 6 |
| VT-982-B-S-0750-10 | 8.0 | Carry | 10 |
| VT-982-R-S-0750-3 | 8.0 | Return | 3 |
| VT-982-R-S-0750-6 | 8.0 | Return | 6 |
| VT-982-R-S-0750-10 | 8.0 | Return | 10 |
| VT-982-B-S-1000-3 | 10.5 | Carry | 3 |
| VT-982-B-S-1000-6 | 10.5 | Carry | 6 |
| VT-982-B-S-1000-10 | 10.5 | Carry | 10 |
| VT-982-R-S-1000-3 | 10.5 | Return | 3 |
| VT-982-R-S-1000-6 | 10.5 | Return | 6 |
| VT-982-R-S-1000-10 | 10.5 | Return | 10 |



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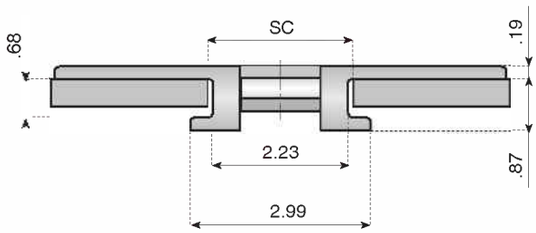
# Side Flexing Plastic Chains

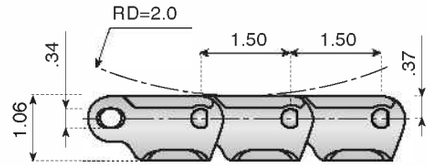
*In Stock items (subject to prior sales)*

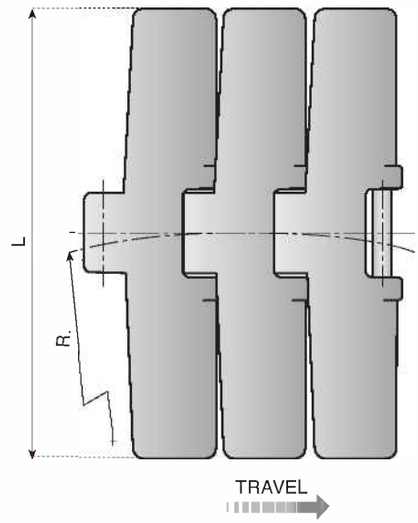
## 882 TAB

### Side Flexing Chains, TAB Guides

- Heavy duty
- Large, flat surface
- Low coefficient of friction




Due to a larger hinge and pin size, plus a well balanced distribution of materials, the 882 TAB chain has excellent load carrying capacity, comparable with that of the 821 chain's double hinge design.

Standard sizes are up to 12" wide, making it compatible with the 821 series. 882 TAB offers the largest conveying area in the side flexing flat top chain product line.

**Standard Length:** 10ft.
**Pitches:** 80

**Material:** "LF Brown" Low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| LF 882 TAB K450 | 11040 | 2248 | 4-1/2 | 24 | 2.36 | 2.28 | 1.36 |
| LF 882 TAB K750 | 11041 | 2248 | 7-1/2 | 24 | 2.36 | 2.28 | 1.65 |
| LF 882 TAB K1000 | 11042 | 2248 | 10 | 24 | 2.36 | 2.28 | 1.93 |
| LF 882 TAB K1200 | 11043 | 2248 | 12 | 24 | 2.36 | 2.28 | 2.29 |

**Material:** "XPG Dark Grey" Very low friction acetal with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| XPG 882 TAB K450 | 11513G | 2136 | 4-1/2 | 24 | 2.36 | 2.28 | 1.36 |
| XPG 882 TAB K750 | 11514G | 2136 | 7-1/2 | 24 | 2.36 | 2.28 | 1.65 |
| XPG 882 TAB K1000 | 11515G | 2136 | 10 | 24 | 2.36 | 2.28 | 1.93 |
| XPG 882 TAB K1200 | 11516G | 2136 | 12 | 24 | 2.36 | 2.28 | 2.29 |

**Material:** "NG Green" Our proprietary lowest friction PBT with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| NG 882 TAB K450 | 11483 | 2023 | 4-1/2 | 24 | 2.36 | 2.28 | 1.36 |
| NG 882 TAB K750 | 11484 | 2023 | 7-1/2 | 24 | 2.36 | 2.28 | 1.65 |
| NG 882 TAB K1000 | 11485 | 2023 | 10 | 24 | 2.36 | 2.28 | 1.93 |
| NG 882 TAB K1200 | 11486 | 2023 | 12 | 24 | 2.36 | 2.28 | 2.29 |

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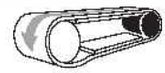
# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for 882 TAB Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12914 | - |
| 1 | 9 | 12346S | - |
| 1-1/4 | 9 | 12347S | - |
| 1-7/16 | 9 | 12347SK | - |
| 1-1/2 | 9 | 12348S | - |
| .71* | 10 | 12915 | - |
| 1 | 10 | 12349S | 321009 |
| 1-1/4 | 10 | 12350S | 321010 |
| 1-7/16 | 10 | 12350SK | 321011 |
| 1-1/2 | 10 | 12351S | 321012 |
| .71* | 11 | 12916 | - |
| 1 | 11 | 12352S | - |
| 1-1/4 | 11 | 12353S | - |
| 1-7/16 | 11 | 12353SK | - |
| 1-1/2 | 11 | 12354S | - |
| .71* | 12 | 12917 | - |
| 1 | 12 | 12355S | 32114 |
| 1-1/4 | 12 | 12356S | 32115 |
| 1-7/16 | 12 | 12356SK | 32116 |
| 1-1/2 | 12 | 12357S | 32117 |

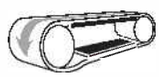
*Plain bore pilot hole. Not sized to a shaft.



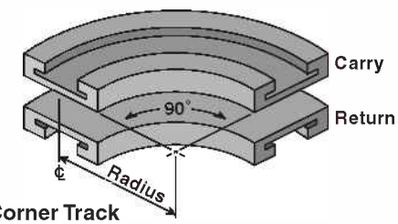
## Idler Options for 882 TAB Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121768S | - |
| 121769S | - |
| 121769SK | - |
| 121770S | - |
| - | - |
| 121771S | 321013 |
| 121772S | 321014 |
| 121772SK | 321015 |
| 121773S | 321016 |
| - | - |
| 121774S | - |
| 121775S | - |
| 121775SK | - |
| 121776S | - |
| - | - |
| 121777S | 32119 |
| 121778S | 32120 |
| 121778SK | 32121 |
| 121779S | 32122 |

See all sprockets and idlers on pages 101-125



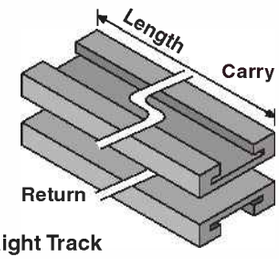
## Track Options for 882 TAB Chains




### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-982-T-24-0450 | 5.0 | 24 |
| VT-982-T-24-0750 | 8.0 | 24 |
| VT-982-T-24-1000 | 10.5 | 24 |
| VT-982-T-24-1200 | 12.5 | 24 |

See all ValuTrac modules on pages 130-145




### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-982-T-S-0450-3 | 5.0 | 3 |
| VT-982-T-S-0450-6 | 5.0 | 6 |
| VT-982-T-S-0450-10 | 5.0 | 10 |
| VT-982-T-S-0750-3 | 8.0 | 3 |
| VT-982-T-S-0750-6 | 8.0 | 6 |
| VT-982-T-S-0750-10 | 8.0 | 10 |
| VT-982-T-S-1000-3 | 10.5 | 3 |
| VT-982-T-S-1000-6 | 10.5 | 6 |
| VT-982-T-S-1000-10 | 10.5 | 10 |
| VT-982-T-S-1200-3 | 12.5 | 3 |
| VT-982-T-S-1200-6 | 12.5 | 6 |
| VT-982-T-S-1200-10 | 12.5 | 10 |



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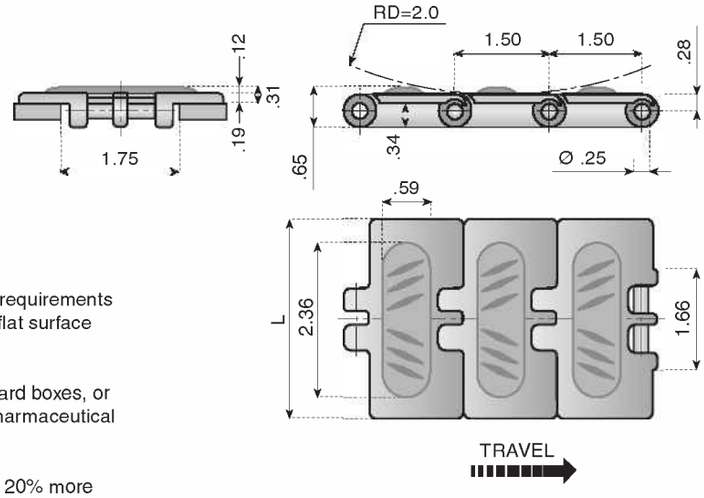
# 831 VG

## Straight Running Chains, Single Hinge, High Friction Surface

These chains are produced with high friction pads, and are ideal for use in the food and beverage industry where products are often conveyed on inclined and declined conveyors.




Low noise level, low coefficient of friction, and low horsepower requirements are the advantages of these chains. They provide an excellent flat surface and medium working load in a dry running environment.

Lines packaging PET bottle packs in heat shrink film, paper board boxes, or cans in heat shrink film, can also be fitted with these chains. Pharmaceutical industry applications include all general purpose conveying.

The added thickness (3/16 in.) of the 831 series top plate adds 20% more wear life, and simplifies conveyor design when matching with chain series: 821, 879, 882, 878.

These chains need a roller return track due to the friction pad extending across the full width of the plate.

**Standard Length:** 10ft.
**Pitches:** 80

**Material:** "NG Green" Our proprietary lowest friction PBT with 304 stainless steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **NG 831 K325 VG** | **11221** | **900** | **3-1/4** | **.94** |

Custom pad spacing available upon request. Pads are assembled per order based on customer requirements. Indicate distance between rubber pads when ordering.



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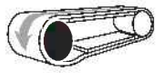
# Straight Running Plastic Chains

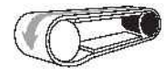
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



## Drive Sprocket Options for 831 VG Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 19 | 12961 | - |
| 1 | 19 | 12924S | - |
| 1-1/4 | 19 | 12925S | - |
| 1-7/16 | 19 | 12926S | - |
| 1-1/2 | 19 | 12927S | - |
| .71* | 21 | 12962 | - |
| 1 | 21 | 12928S | 32057 |
| 1-1/4 | 21 | 12929S | 32058 |
| 1-7/16 | 21 | 12930S | 32059 |
| 1-1/2 | 21 | 12931S | 32060 |
| .71* | 23 | 12963 | - |
| 1 | 23 | 12932S | 32104 |
| 1-1/4 | 23 | 12933S | 32105 |
| 1-7/16 | 23 | 12934S | 32106 |
| 1-1/2 | 23 | 12935S | 32107 |
| .71* | 25 | 12964 | - |
| 1 | 25 | 12936S | 32069 |
| 1-1/4 | 25 | 12937S | 32070 |
| 1-7/16 | 25 | 12938S | 32071 |
| 1-1/2 | 25 | 12939S | 32072 |
| .71* | 27 | 121125 | - |
| 1 | 27 | 121126S | - |
| 1-1/4 | 27 | 121127S | - |
| 1-7/16 | 27 | 121128S | - |
| 1-1/2 | 27 | 121129S | - |

*Plain bore pilot hole. Not sized to a shaft,



## Idler Options for 831 VG Chains

| Machined Split Part Number | Molded Split Part Number | Low-Friction Molded Part Number | Molded Split Part Number |
|---|---|---|---|
| - | - | - | - |
| 121147S | - | - | - |
| 121148S | - | - | - |
| 121149S | - | - | - |
| 121150S | - | - | - |
| - | - | - | - |
| 121151S | 321095 | 32866 | 32077B |
| 121152S | 321096 | 32867 | 32078B |
| 121153S | 321097 | 32868 | 32079B |
| 121154S | 321098 | 32869 | 32080B |
| - | - | - | - |
| 121155S | 321100 | 32874 | - |
| 121156S | 321101 | 32875 | - |
| 121157S | 321102 | 32876 | - |
| 121158S | 321103 | 32877 | - |
| - | - | - | - |
| 121159S | 321105 | 32870 | 32081B |
| 121160S | 321106 | 32871 | 32082B |
| 121161S | 321107 | 32872 | 32083B |
| 121162S | 321108 | 32873 | 32084B |
| - | - | - | - |
| 121163S | - | - | - |
| 121164S | - | - | - |
| 121165S | - | - | - |
| 121166S | - | - | - |

See all sprockets and idlers on pages 101-125



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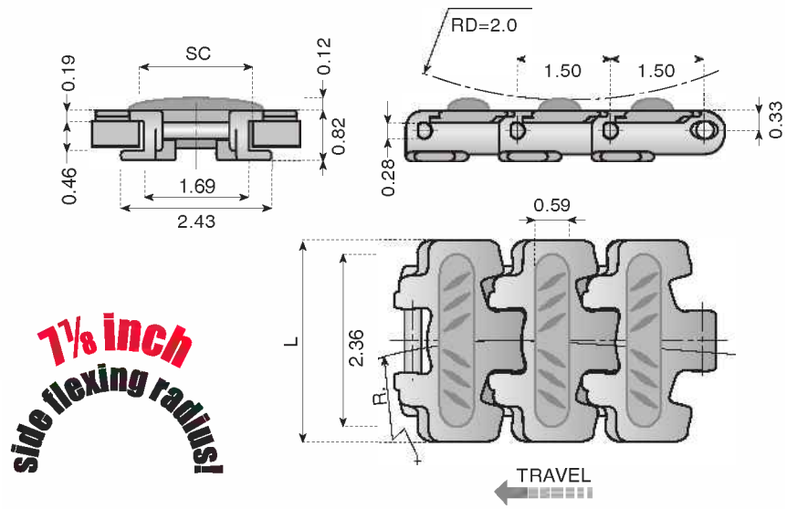
# 878 TAB VG

## Side Flexing Chains with High Friction Surface

These sideflexing chains are produced with high friction pads and are designed to articulate around a tight radius. Ideal for use in the food and beverage industry where products are often conveyed on inclined and declined conveyors.

**Standard Length:** 10ft.
**Pitches:** 80







**Material:** "NG Dark Grey" Our proprietary lowest friction PBT with 304 stainless steel pins. Water blue thermoplastic rubber pads.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|
| **NG 878 TAB K325 VG** | **11391** | **1124** | **3.25** | **7.87** | **1.81** | **1.77** | **0.60** |

Custom pad spacing available upon request. Pads are assembled per order based on customer requirements. Indicate distance between rubber pads when ordering.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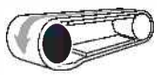
# Side Flexing Plastic Chains

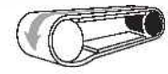
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



## Drive Sprocket Options for 878 TAB VG Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12910 | - |
| 1 | 9 | 12382S | - |
| 1-1/4 | 9 | 12383S | - |
| 1-7/16 | 9 | 12384S | - |
| 1-1/2 | 9 | 12385S | - |
| .71* | 10 | 12911 | - |
| 1 | 10 | 12386S | 321001 |
| 1-1/4 | 10 | 12387S | 321002 |
| 1-7/16 | 10 | 12388S | 321003 |
| 1-1/2 | 10 | 12389S | 321004 |
| .71* | 11 | 12912 | - |
| 1 | 11 | 12390S | - |
| 1-1/4 | 11 | 12391S | - |
| 1-7/16 | 11 | 12392S | - |
| 1-1/2 | 11 | 12393S | - |
| .71* | 12 | 12913 | - |
| 1 | 12 | 12394S | 32400 |
| 1-1/4 | 12 | 12395S | 32711 |
| 1-7/16 | 12 | 12396S | 32401 |
| 1-1/2 | 12 | 12397S | 32402 |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 878 TAB VG Chains

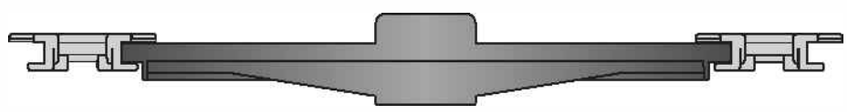
| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121752S | - |
| 121753S | - |
| 121754S | - |
| 121755S | - |
| - | - |
| 121756S | 321005 |
| 121757S | 321006 |
| 121758S | 321007 |
| 121759S | 321008 |
| - | - |
| 121760S | - |
| 121761S | - |
| 121762S | - |
| 121763S | - |
| - | - |
| 121764S | 32403 |
| 121765S | 32404 |
| 121766S | 32405 |
| 121767S | 32406 |

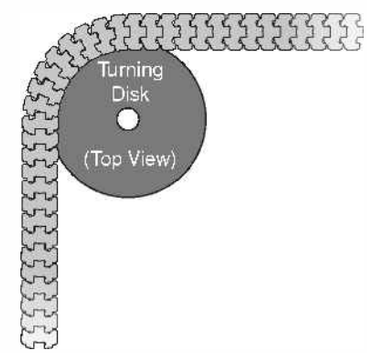
See all sprockets and idlers on pages 101-125

NEW

### Improved Turning Disk Designs!

These chains can also use horizontal disks, ideal for numerous curves or alpine applications. See page 126 for complete details.





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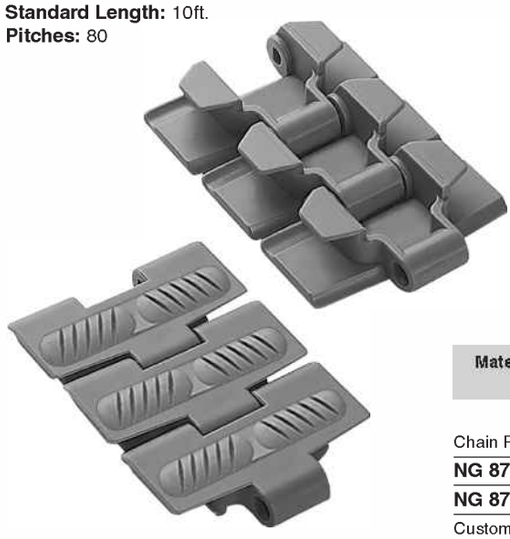
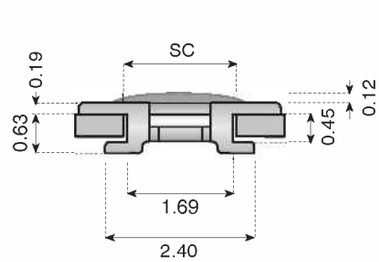
# 879 TAB VG

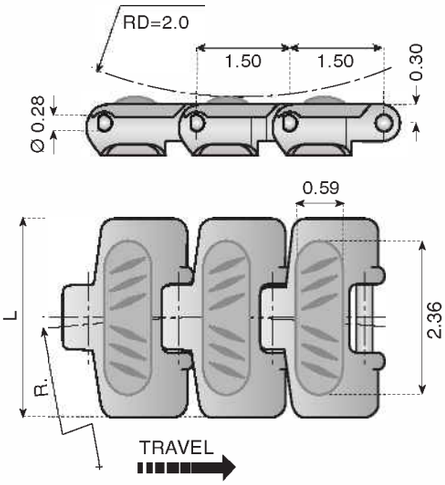
## Side Flexing Chains with High Friction Surface

These sideflexing chains are produced with high friction pads and are designed to articulate around an 18 inch turn radius. Ideal for use in the food and beverage industry where products are often conveyed on inclined and declined conveyors.

**Standard Length:** 10ft.
**Pitches:** 80






**Material:** "NG Dark Grey" Our proprietary lowest friction PBT with 304 stainless steel pins. Water blue thermoplastic rubber pads.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|
| **NG 879 TAB K325 VG** | **11242** | **1124** | **3.25** | **18** | **1.81** | **1.77** | **0.94** |
| **NG 879 TAB K450 VG** | **11245** | **1124** | **4.5** | **18** | **1.81** | **1.77** | **1.07** |

Custom pad spacing available upon request. Pads are assembled per order based on customer requirements. Indicate distance between rubber pads when ordering.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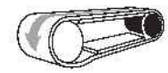
# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for 879 TAB VG Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12910 | - |
| 1 | 9 | 12382S | - |
| 1-1/4 | 9 | 12383S | - |
| 1-7/16 | 9 | 12384S | - |
| 1-1/2 | 9 | 12385S | - |
| .71* | 10 | 12911 | - |
| 1 | 10 | 12386S | 321001 |
| 1-1/4 | 10 | 12387S | 321002 |
| 1-7/16 | 10 | 12388S | 321003 |
| 1-1/2 | 10 | 12389S | 321004 |
| .71* | 11 | 12912 | - |
| 1 | 11 | 12390S | - |
| 1-1/4 | 11 | 12391S | - |
| 1-7/16 | 11 | 12392S | - |
| 1-1/2 | 11 | 12393S | - |
| .71* | 12 | 12913 | - |
| 1 | 12 | 12394S | 32400 |
| 1-1/4 | 12 | 12395S | 32711 |
| 1-7/16 | 12 | 12396S | 32401 |
| 1-1/2 | 12 | 12397S | 32402 |

*Plain bore pilot hole. Not sized to a shaft.

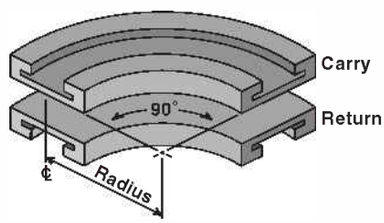


## Idler Options for 879 TAB VG Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121752S | - |
| 121753S | - |
| 121754S | - |
| 121755S | - |
| - | - |
| 121756S | 321005 |
| 121757S | 321006 |
| 121758S | 321007 |
| 121759S | 321008 |
| - | - |
| 121760S | - |
| 121761S | - |
| 121762S | - |
| 121763S | - |
| - | - |
| 121764S | 32403 |
| 121765S | 32404 |
| 121766S | 32405 |
| 121767S | 32406 |

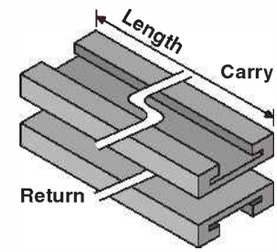
See all sprockets and idlers on pages 101-125

## Track Options for 879 TAB VG Chains




### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-980-T-18-0325 | 3.75 | 18 |
| VT-980-T-24-0325 | 3.75 | 24 |
| VT-980-T-24-0450 | 5.0 | 24 |




### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-980-T-S-0325-3 | 3.75 | 3 |
| VT-980-T-S-0325-6 | 3.75 | 6 |
| VT-980-T-S-0325-10 | 3.75 | 10 |
| VT-980-T-S-0450-3 | 5.0 | 3 |
| VT-980-T-S-0450-6 | 5.0 | 6 |
| VT-980-T-S-0450-10 | 5.0 | 10 |

See all ValuTrac modules on pages 130-145



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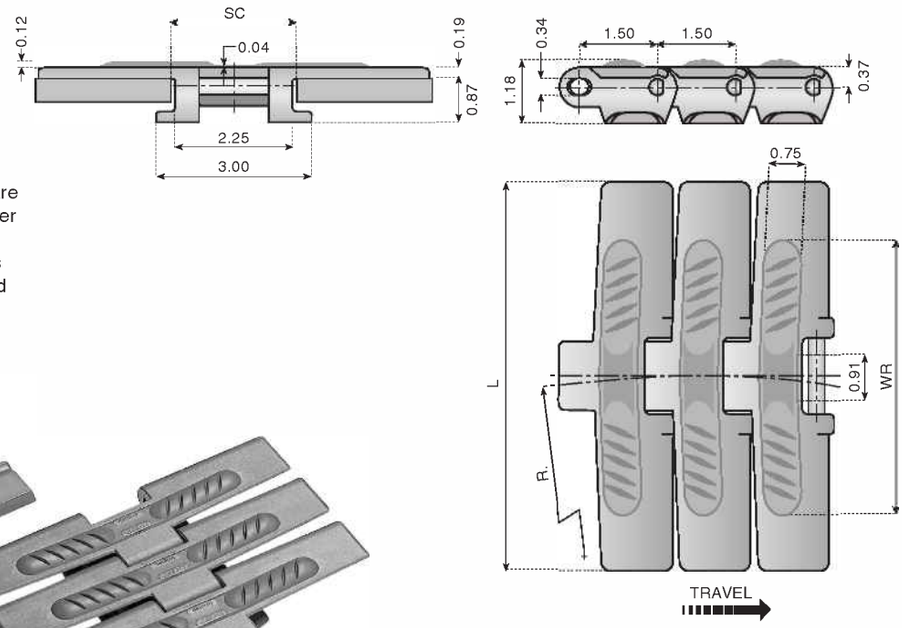
# 882 TAB VG

## Side Flexing Chains with High Friction Surface

These sideflexing chains offer a higher tensile strength than standard chains and are particularly suitable where heavier and larger products are conveyed. Ideal for use in the food and beverage industry where products are often conveyed on inclined and declined conveyors.

**Standard Length:** 10ft.
**Pitches:** 80




**Material:** "NG Dark Grey" Our proprietary lowest friction PBT with 304 stainless steel pins. Water blue thermoplastic rubber pads.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | WR (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|---|
| **NG 882 TAB K750 VG** | **11093** | **2023** | **7.50** | **5.31** | **24** | **2.36** | **2.28** | **1.58** |
| **NG 882 TAB K1000 VG** | **11094** | **2023** | **10.00** | **7.50** | **24** | **2.36** | **2.28** | **1.78** |
| **NG 882 TAB K1200 VG** | **11095** | **2023** | **12.00** | **10.00** | **24** | **2.36** | **2.28** | **1.95** |

Custom pad spacing available upon request. Pads are assembled per order based on customer requirements. Indicate distance between rubber pads when ordering.



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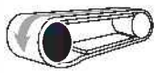
# Side Flexing Plastic Chains

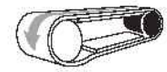
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



## Drive Sprocket Options for 882 TAB VG Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12914 | - |
| 1 | 9 | 12346S | - |
| 1-1/4 | 9 | 12347S | - |
| 1-7/16 | 9 | 12347SK | - |
| 1-1/2 | 9 | 12348S | - |
| .71* | 10 | 12915 | - |
| 1 | 10 | 12349S | 321009 |
| 1-1/4 | 10 | 12350S | 321010 |
| 1-7/16 | 10 | 12350SK | 321011 |
| 1-1/2 | 10 | 12351S | 321012 |
| .71* | 11 | 12916 | - |
| 1 | 11 | 12352S | - |
| 1-1/4 | 11 | 12353S | - |
| 1-7/16 | 11 | 12353SK | - |
| 1-1/2 | 11 | 12354S | - |
| .71* | 12 | 12917 | - |
| 1 | 12 | 12355S | 32114 |
| 1-1/4 | 12 | 12356S | 32115 |
| 1-7/16 | 12 | 12356SK | 32116 |
| 1-1/2 | 12 | 12357S | 32117 |

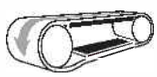
*Plain bore pilot hole. Not sized to a shaft.



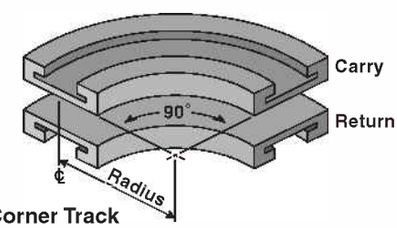
## Idler Options for 882 TAB VG Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121768S | - |
| 121769S | - |
| 121769SK | - |
| 121770S | - |
| - | - |
| 121771S | 321013 |
| 121772S | 321014 |
| 121772SK | 321015 |
| 121773S | 321016 |
| - | - |
| 121774S | - |
| 121775S | - |
| 121775SK | - |
| 121776S | - |
| - | - |
| 121777S | 32119 |
| 121778S | 32120 |
| 121778SK | 32121 |
| 121779S | 32122 |

See all sprockets and idlers on pages 101-125



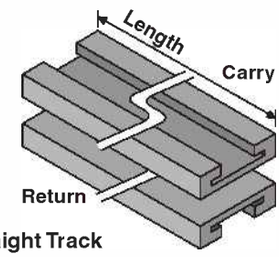
## Track Options for 882 TAB VG Chains




### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-982-T-24-0750 | 8.0 | 24 |
| VT-982-T-24-1000 | 10.5 | 24 |
| VT-982-T-24-1200 | 12.5 | 24 |

See all ValuTrac modules on pages 130-145




### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-982-T-S-0750-3 | 8.0 | 3 |
| VT-982-T-S-0750-6 | 8.0 | 6 |
| VT-982-T-S-0750-10 | 8.0 | 10 |
| VT-982-T-S-1000-3 | 10.5 | 3 |
| VT-982-T-S-1000-6 | 10.5 | 6 |
| VT-982-T-S-1000-10 | 10.5 | 10 |
| VT-982-T-S-1200-3 | 12.5 | 3 |
| VT-982-T-S-1200-6 | 12.5 | 6 |
| VT-982-T-S-1200-10 | 12.5 | 10 |



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# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)*

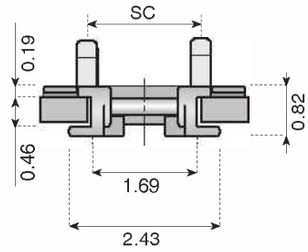
## 878 TAB GS

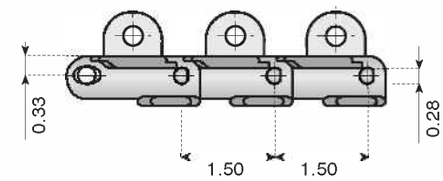
### Side Flexing Gripper Chains

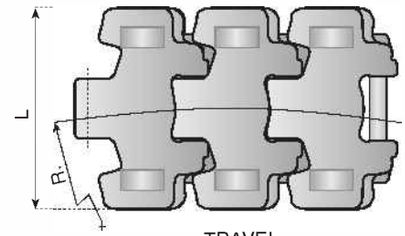
- Exceptional durability
- Optimum performance
- Extremely low noise level
- Removable gripper

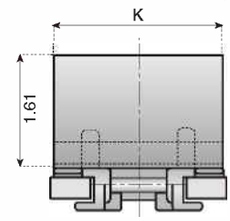
Gripper pads are utilized for a wide range of applications due to their unique mechanical properties. They offer resistance to laceration, abrasion, and other ambient influences.

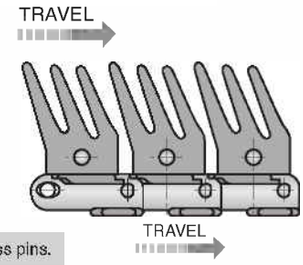
**Standard**
**Length:** 10ft.
**Pitches:** 80



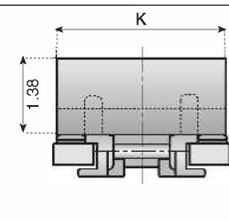



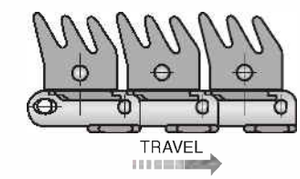




### GS1 Style
### Light Applications

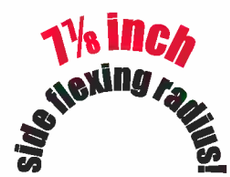
**Material:** "LFG Grey" Low friction acetal with thermoplastic gripper and 304 stainless pins.

| Chain Reference | Part Number | Kit/Rubber and Pin | Rubber Part Number | Breaking Load (lbs.) | K | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|---|---|---|
| **LF 878 TAB K325 GS1** | **11407** | **11736** | **11740** | **1349** | **3.23** | **3.25** | **7.87** | **1.81** | **1.77** | **3.12** |

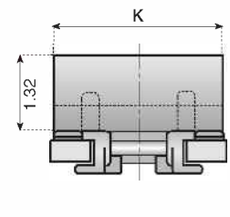


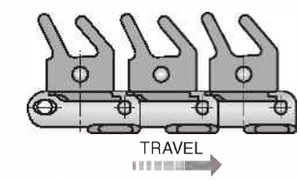




### GS2 Style
### Heavy Applications



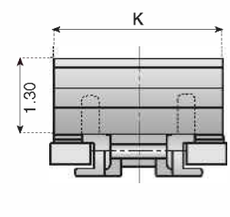

| Chain Reference | Part Number | Kit/Rubber and Pin | Rubber Part Number | Breaking Load (lbs.) | K | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|---|---|---|
| **LF 878 TAB K325 GS2** | **11408** | **11737** | **11742** | **1349** | **3.23** | **3.25** | **7.87** | **1.81** | **1.77** | **2.72** |

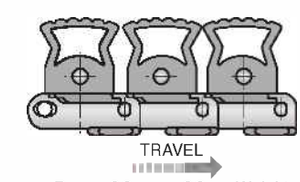



### GS3 Style
### Special Applications

| Chain Reference | Part Number | Kit/Rubber and Pin | Rubber Part Number | Breaking Load (lbs.) | K | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|---|---|---|
| **LF 878 TAB K325 GS3** | **11409** | **11738** | **11744** | **1349** | **3.23** | **3.25** | **7.87** | **1.81** | **1.77** | **2.65** |




### GS4 Style
### Special Applications

| Chain Reference | Part Number | Kit/Rubber and Pin | Rubber Part Number | Breaking Load (lbs.) | K | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|---|---|---|
| **LF 878 TAB K325 GS4** | **11404** | **11739** | **11746** | **1349** | **3.23** | **3.25** | **7.87** | **1.81** | **1.77** | **2.72** |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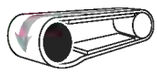
# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



## Drive Sprocket Options for 878 TAB GS Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12910 | - |
| 1 | 9 | 12382S | - |
| 1-1/4 | 9 | 12383S | - |
| 1-7/16 | 9 | 12384S | - |
| 1-1/2 | 9 | 12385S | - |
| .71* | 10 | 12911 | - |
| 1 | 10 | 12386S | 321001 |
| 1-1/4 | 10 | 12387S | 321002 |
| 1-7/16 | 10 | 12388S | 321003 |
| 1-1/2 | 10 | 12389S | 321004 |
| .71* | 11 | 12912 | - |
| 1 | 11 | 12390S | - |
| 1-1/4 | 11 | 12391S | - |
| 1-7/16 | 11 | 12392S | - |
| 1-1/2 | 11 | 12393S | - |
| .71* | 12 | 12913 | - |
| 1 | 12 | 12394S | 32400 |
| 1-1/4 | 12 | 12395S | 32711 |
| 1-7/16 | 12 | 12396S | 32401 |
| 1-1/2 | 12 | 12397S | 32402 |

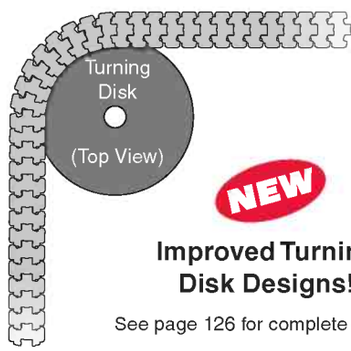
*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 878 TAB GS Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121752S | - |
| 121753S | - |
| 121754S | - |
| 121755S | - |
| - | - |
| 121756S | 321005 |
| 121757S | 321006 |
| 121758S | 321007 |
| 121759S | 321008 |
| - | - |
| 121760S | - |
| 121761S | - |
| 121762S | - |
| 121763S | - |
| - | - |
| 121764S | 32403 |
| 121765S | 32404 |
| 121766S | 32405 |
| 121767S | 32406 |

See all sprockets and idlers on pages 101-125




NEW

**Improved Turning Disk Designs!**

See page 126 for complete details.

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# Side Flexing 2-Piece Chains

*In Stock items (subject to prior sales)*

## 1873 GS

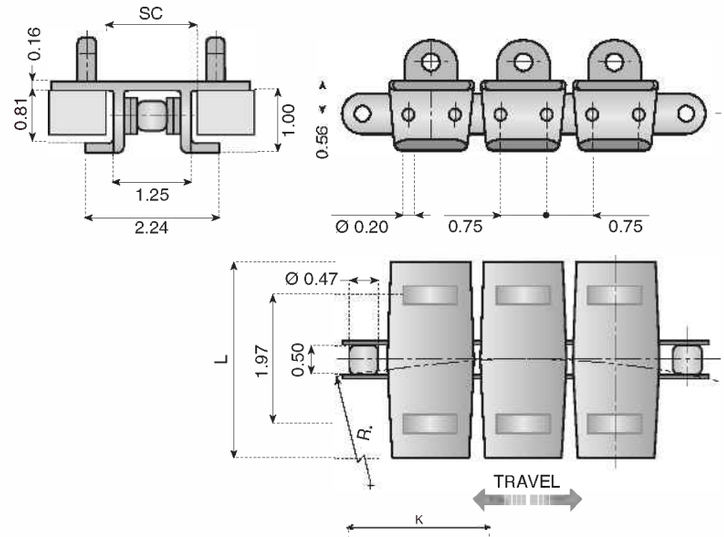
### Side Flexing Gripper Chains

**Series 60 carbon or stainless steel roller chain, 3/4 in. pitch**

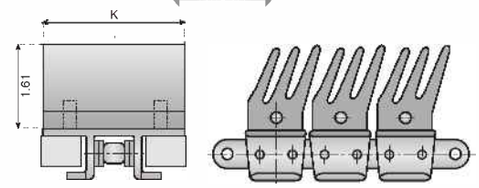
- Exceptional durability
- Optimum performance
- Extremely low noise level
- Removable gripper
- Base roller chain with high load capability

Gripper pads are utilized for a wide range of applications due to their unique mechanical properties. They offer resistance to laceration, abrasion, and other ambient influences.

**Standard Length:** 10ft.
**Pitches:** 160



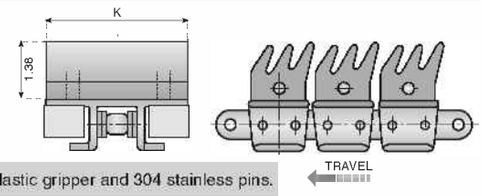
### GS1 Style
### Light Applications




**Material:** "LFG Grey" Low friction acetal with thermoplastic gripper and 304 stainless pins.

| | Chain Reference | Part Number | Kit/Flight, Rubber & Pin | Rubber Part Number | Breaking Load (lbs.) | K | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Carbon Steel | LF 1873 K325 GS1 | 11762 | 11730 | 11740 | 6070 | 3.23 | 3.25 | 15.0 | 1.31 | 1.38 | 3.12 |
| Carbon Steel | LF 1873 K450 GS1 | 11766 | 11731 | 11741 | 6070 | 4.49 | 4.5 | 15.0 | 1.31 | 1.38 | 4.73 |
| | LF 1873 SS K325 GS1 | 11763 | 11730 | 11740 | 4721 | 3.23 | 3.25 | 15.0 | 1.31 | 1.38 | 3.12 |
| | LF 1873 SS K450 GS1 | 11767 | 11731 | 11741 | 4721 | 4.49 | 4.5 | 15.0 | 1.31 | 1.38 | 4.73 |

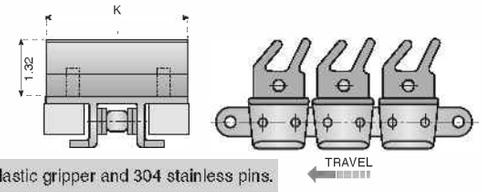
### GS2 Style
### Heavy Applications




**Material:** "LFG Grey" Low friction acetal with thermoplastic gripper and 304 stainless pins.

| | Chain Reference | Part Number | Kit/Flight, Rubber & Pin | Rubber Part Number | Breaking Load (lbs.) | K | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Carbon Steel | LF 1873 K325 GS2 | 11775 | 11732 | 11742 | 6070 | 3.23 | 3.25 | 15.0 | 1.31 | 1.38 | 2.72 |
| Carbon Steel | LF 1873 K450 GS2 | 11779 | 11733 | 11743 | 6070 | 4.49 | 4.5 | 15.0 | 1.31 | 1.38 | 4.33 |
| | LF 1873 SS K325 GS2 | 11776 | 11732 | 11742 | 4721 | 3.23 | 3.25 | 15.0 | 1.31 | 1.38 | 2.72 |
| | LF 1873 SS K450 GS2 | 11780 | 11733 | 11743 | 4721 | 4.49 | 4.5 | 15.0 | 1.31 | 1.38 | 4.33 |

### GS3 Style
### Special Applications




**Material:** "LFG Grey" Low friction acetal with thermoplastic gripper and 304 stainless pins.

| | Chain Reference | Part Number | Kit/Flight, Rubber & Pin | Rubber Part Number | Breaking Load (lbs.) | K | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Carbon Steel | LF 1873 K325 GS3 | 11781 | 11734 | 11744 | 6070 | 3.23 | 3.25 | 15.0 | 1.31 | 1.38 | 2.65 |
| Carbon Steel | LF 1873 K450 GS3 | 11783 | 11735 | 11745 | 6070 | 4.49 | 4.5 | 15.0 | 1.31 | 1.38 | 4.26 |
| | LF 1873 SS K325 GS3 | 11782 | 11734 | 11744 | 4721 | 3.23 | 3.25 | 15.0 | 1.31 | 1.38 | 2.65 |
| | LF 1873 SS K450 GS3 | 11784 | 11735 | 11745 | 4721 | 4.49 | 4.5 | 15.0 | 1.31 | 1.38 | 4.26 |

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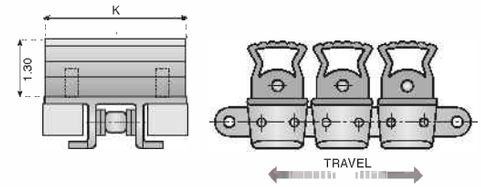
# Side Flexing 2-Piece Chains

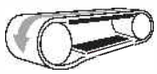
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



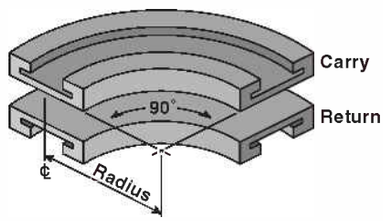

## GS4 Style
## Special Applications

**Material:** "LFG Grey" Low friction acetal with thermoplastic gripper and 304 stainless pins.

| | Chain Reference | Part Number | Kit/Flight, Rubber & Pin | Rubber Part Number | Breaking Load (lbs.) | K | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs./ft.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Carbon Steel | LF 1873 K325 GS4 | 11785 | 11728 | 11746 | 6070 | 3.23 | 3.25 | 15.0 | 1.31 | 1.38 | 2.72 |
| | LF 1873 K450 GS4 | 11787 | 11729 | 11747 | 6070 | 4.49 | 4.5 | 15.0 | 1.31 | 1.38 | 4.33 |
| | LF 1873 SS K325 GS4 | 11786 | 11728 | 11746 | 4721 | 3.23 | 3.25 | 15.0 | 1.31 | 1.38 | 2.72 |
| | LF 1873 SS K450 GS4 | 11788 | 11729 | 11747 | 4721 | 4.49 | 4.5 | 15.0 | 1.31 | 1.38 | 4.33 |

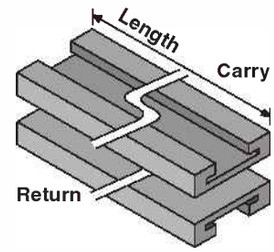


## Track Options for 1873 GS Chains




### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-973-T-18-0325 | 3.75 | 18 |
| VT-973-T-24-0325 | 3.75 | 24 |
| VT-973-T-18-0450 | 5.0 | 18 |
| VT-973-T-24-0450 | 5.0 | 24 |




### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-973-T-S-0325-3 | 3.75 | 3 |
| VT-973-T-S-0325-6 | 3.75 | 6 |
| VT-973-T-S-0325-10 | 3.75 | 10 |
| VT-973-T-S-0450-3 | 5.0 | 3 |
| VT-973-T-S-0450-6 | 5.0 | 6 |
| VT-973-T-S-0450-10 | 5.0 | 10 |

See all ValuTrac modules on pages 130-145



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# Straight Running 2-Piece Chains

*In Stock items (subject to prior sales)*

## 843

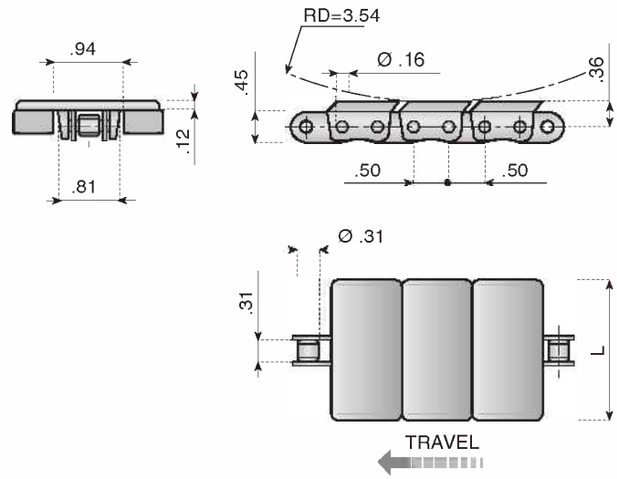
### Straight Running Plate Top Chains

**Series 40 carbon or stainless steel roller chain, 1/2 in. pitch**

By combining the carrying capacity of a high quality base roller chain with the smoothness and flatness of thermoplastic flites, greater conveyor design flexibility, increased conveyor lengths and faster speeds are possible. Plate top chains offer the added benefits of:

- Small pitch
- Reduced sprocket diameter
- Easy maintenance
- Removable plastic flites
- High loads
- Ability to start under full load

**Standard Length:** 10ft.
**Pitches:** 240
**Flites:** 120




**Carbon Steel**

**Material:** "LFG Grey" Low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|
| LF 843 K100 | 11593 | 1 | .55 |
| LF 843 K125 | 11720 | 1-1/4 | .56 |
| LF 843 K138 | 11614 | 1-3/8 | .56 |
| LF 843 K144 | 11615 | 1-7/16 | .57 |
| LF 843 K200 | 11616 | 2 | .60 |
| LF 843 K325 | 11617 | 3-1/4 | .69 |

**Material:** "XPG Dark Grey" Very low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|
| XPG 843 K100 | 11594G | 1 | .55 |
| XPG 843 K125 | 11721G | 1-1/4 | .56 |
| XPG 843 K138 | 11517G | 1-3/8 | .56 |
| XPG 843 K144 | 11595G | 1-7/16 | .57 |
| XPG 843 K200 | 11518G | 2 | .60 |
| XPG 843 K325 | 11519G | 3-1/4 | .69 |

**Stainless Steel**

**Material:** "LFG Grey" Low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|
| LF 843 SS K100 | 11597 | 1 | .55 |
| LF 843 SS K125 | 11723 | 1-1/4 | .56 |
| LF 843 SS K138 | 11644 | 1-3/8 | .56 |
| LF 843 SS K144 | 11645 | 1-7/16 | .57 |
| LF 843 SS K200 | 11646 | 2 | .60 |
| LF 843 SS K325 | 11647 | 3-1/4 | .69 |

**Material:** "XPG Dark Grey" Very low friction acetal flites attached to stainless steel roller chain.

| Chain Reference | Part Number | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|
| XPG 843 SS K100 | 11598G | 1 | .55 |
| XPG 843 SS K125 | 11724G | 1-1/4 | .56 |
| XPG 843 SS K138 | 11520G | 1-3/8 | .56 |
| XPG 843 SS K144 | 11599G | 1-7/16 | .57 |
| XPG 843 SS K200 | 11521G | 2 | .60 |
| XPG 843 SS K325 | 11522G | 3-1/4 | .69 |

## RCBT

### Roller Chain Break Tool

Make repairs to roller chain quickly and easily without damaging adjacent links.

| Part Number | For Chain size: |
|---|---|
| VG-RCBT-M | #50 and smaller |
| VG-RCBT-L | #50 and larger |

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# Straight Running 2-Piece Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## 863

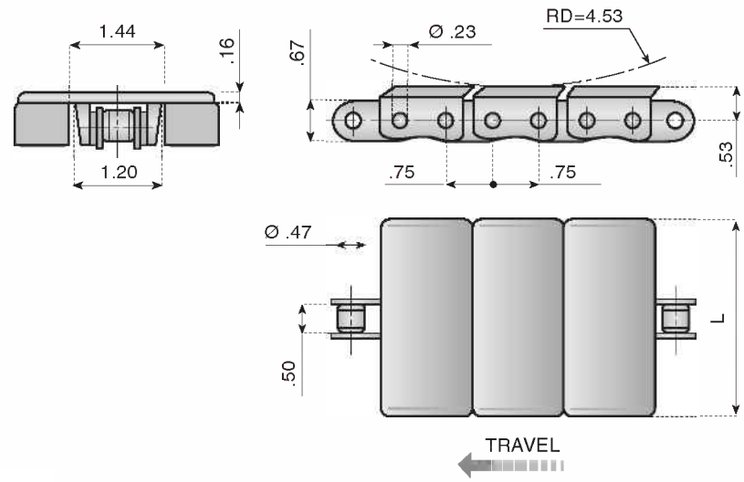
### Straight Running Plate Top Chains

**Series 60 carbon or stainless steel roller chain, 3/4 in. pitch**

By combining the carrying capacity of a high quality base roller chain with the smoothness and flatness of thermo-plastic flites, greater conveyor design flexibility, increased conveyor lengths and faster speeds are possible. Plate top chains offer the added benefits of:

- Easy maintenance
- Removable plastic flites
- Very high loads
- Ability to start under full load

**Standard Length:** 10ft.
**Pitches:** 160
**Flites:** 80




**Carbon Steel**

**Material:** "LFG Grey" Low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|
| LF 863 K325 | 11622 | 3-1/4 | 1.41 |
| LF 863 K450 | 11623 | 4-1/2 | 1.50 |
| LF 863 K600 | 11624 | 6 | 1.70 |
| LF 863 K750 | 11625 | 7-1/2 | 1.80 |

**Material:** "XP Dark Grey" Very low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|
| XPG 863 K325 | 11523G | 3-1/4 | 1.41 |
| XPG 863 K450 | 11524G | 4-1/2 | 1.50 |
| XPG 863 K600 | 11525G | 6 | 1.70 |
| XPG 863 K750 | 11526G | 7-1/2 | 1.80 |

**Stainless Steel**

**Material:** "LFG Grey" Low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|
| LF 863 SS K325 | 11652 | 3-1/4 | 1.41 |
| LF 863 SS K450 | 11653 | 4-1/2 | 1.50 |
| LF 863 SS K600 | 11654 | 6 | 1.70 |
| LF 863 SS K750 | 11655 | 7-1/2 | 1.80 |

**Material:** "XP Dark Grey" Very low friction acetal flites attached to stainless steel roller chain.

| Chain Reference | Part Number | L (width) | Weight (lbs. per ft.) |
|---|---|---|---|
| XPG 863 SS K325 | 11527G | 3-1/4 | 1.41 |
| XPG 863 SS K450 | 11528G | 4-1/2 | 1.50 |
| XPG 863 SS K600 | 11529G | 6 | 1.70 |
| XPG 863 SS K750 | 11530G | 7-1/2 | 1.80 |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# Side Flexing 2-Piece Chains

*In Stock items (subject to prior sales)*

## 1843

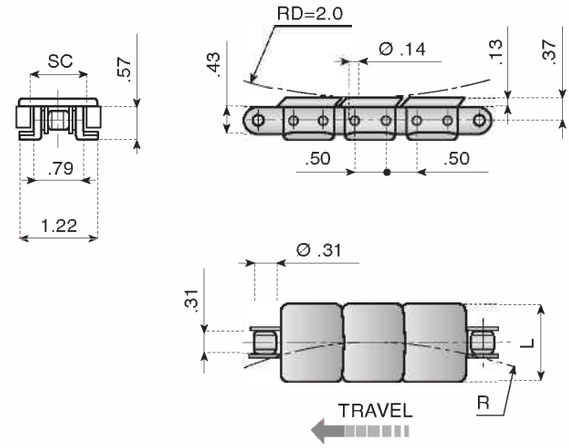
### Side Flexing, Overlapping Plate Top Chains

**Series 40 carbon or stainless steel roller chain, 1/2 in. pitch**

The 1843 series chain offers a continuous, flat conveying surface by combining the carrying capacity of a high quality sidebow base roller chain with snap-on thermoplastic flites. The tab shoes on the flites retain the chain to the track on both the carrying and return sections. This allows for increased conveyor lengths and faster speeds.

- Higher loads
- Longer conveyors
- Easy maintenance
- Flites removable

**Standard Length:** 10ft.
**Pitches:** 240
**Flites:** 120




**Carbon Steel**

**Material:** "LF Brown" Low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|
| LF 1843 K125 | 11543 | 1-1/4 | 10 | .88 | .50 |
| LF 1843 K200 | 11429 | 2 | 10 | .88 | .60 |

**Material:** "XPG Dark Grey" Very low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|
| XPG 1843 K125 | 11544G | 1-1/4 | 10 | .88 | .50 |
| XPG 1843 K200 | 11430G | 2 | 10 | .88 | .60 |

**Stainless Steel**

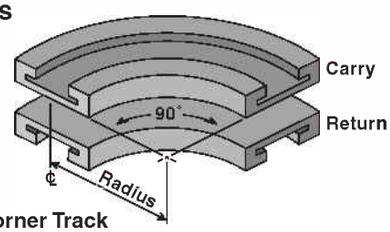
**Material:** "LF Brown" Low friction acetal flites attached to stainless steel roller chain.

| Chain Reference | Part Number | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|
| LF 1843 SS K125 | 11545 | 1-1/4 | 10 | .88 | .50 |
| LF 1843 SS K200 | 11433 | 2 | 10 | .88 | .60 |

**Material:** "XPG Dark Grey" Very low friction acetal flites attached to stainless steel roller chain.

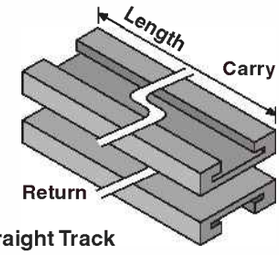
| Chain Reference | Part Number | L (width) | R Min. | SC | Weight (lbs. per ft.) |
|---|---|---|---|---|---|
| XPG 1843 SS K125 | 11546G | 1-1/4 | 10 | .88 | .50 |
| XPG 1843 SS K200 | 11434G | 2 | 10 | .88 | .60 |

### Track Options for 1843 Chains




**Corner Track**

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-943-T-10-0150 | 2 | 10 |
| VT-943-T-18-0150 | 2 | 18 |
| VT-943-T-24-0150 | 2 | 24 |




**Straight Track**

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-943-T-S-0150-3 | 2 | 3 |
| VT-943-T-S-0150-6 | 2 | 6 |
| VT-943-T-S-0150-10 | 2 | 10 |

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*In Stock items (subject to prior sales)*

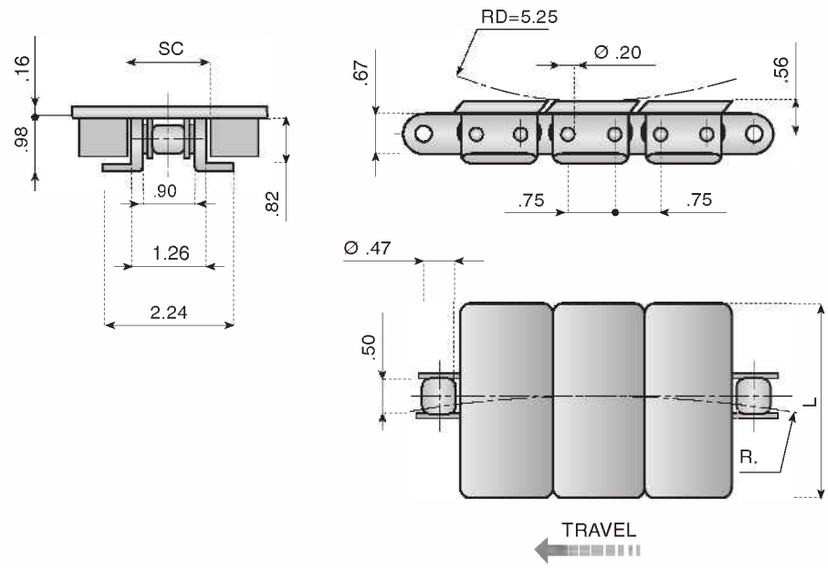
# 1863

## Side Flexing, Overlapping Plate Top Chains

**Series 60 carbon or stainless steel roller chain, 3/4 in. pitch**

The 1863 series is a further development of the well known 1873 series chain. It has the mechanical characteristics of the 1873 series, offering high speed, longer conveyors and the ability to start under load. Additional features include:

- Overlapping flites to facilitate the conveying of instable products.
- Reduced gap between flites to assure better product stability.
- No more pinching of products in the curve section.
- Improved safety because of the reduced flites gap on both the straight and curved sections of the conveyor.
- Interchangeable with 1873 series.




**Standard Length:** 10ft.
**Pitches:** 160
**Flites:** 80

**Carbon Steel**

**Material:** "LF Brown" Low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| **LF 1863 K225** | **11547** | **2-1/4** | **15** | **1.31** | **1.38** | **1.34** |

**Material:** "XP Dark Grey" Very low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| **XPG 1863 K225** | **11552G** | **2-1/4** | **15** | **1.31** | **1.38** | **1.34** |

**Stainless Steel**

**Material:** "LF Brown" Low friction acetal flites attached to stainless steel roller chain.

| Chain Reference | Part Number | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| **LF 1863 SS K225** | **11557** | **2-1/4** | **15** | **1.31** | **1.38** | **1.34** |

**Material:** "XP Dark Grey" Very low friction acetal flites attached to stainless steel roller chain.

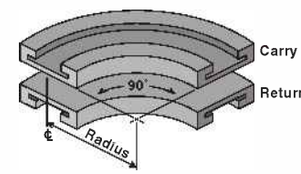
| Chain Reference | Part Number | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| **XPG 1863 SS K225** | **11562G** | **2-1/4** | **15** | **1.31** | **1.38** | **1.34** |

# RCBT

## Roller Chain Break Tool

Make repairs to roller chain quickly and easily without damaging adjacent links.

| Part Number | For Chain size: |
|---|---|
| VG-RCBT-M | **#50 and smaller** |
| VG-RCBT-L | **#50 and larger** |




ValuTrac modular chain guides are available for this track. See page 130.



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# Side Flexing 2-Piece Chains

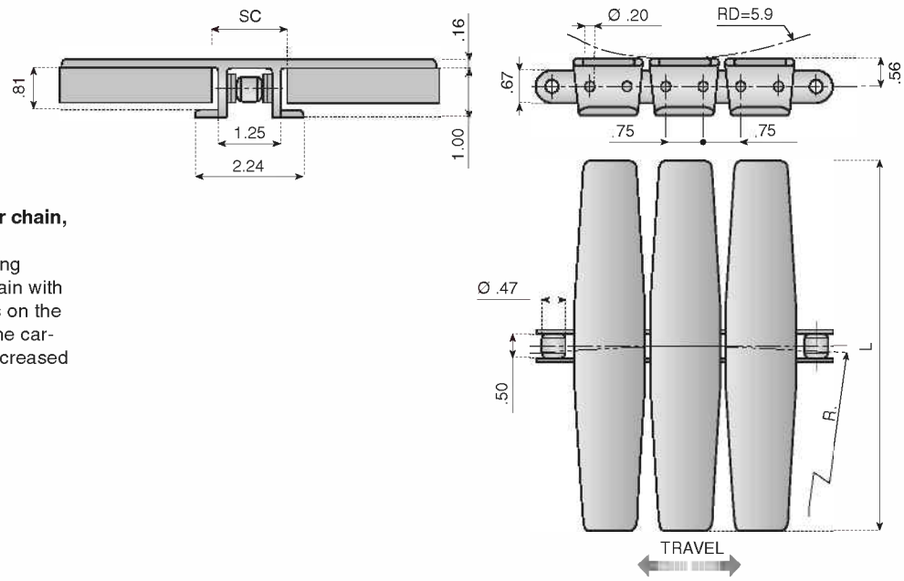
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## 1873

### Side Flexing, Overlapping Plate Top Chains

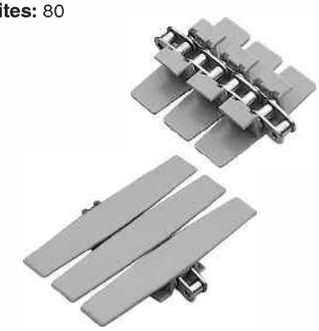
**Series 60 carbon or stainless steel roller chain, 3/4 in. pitch**

The 1873 series chain combines the carrying capacity of a high quality sidebow roller chain with snap-on thermoplastic flites. The tab shoes on the flites retain the chain to the track on both the carrying and return sections. This allows for increased conveyor lengths and faster speeds.




- Very high loads
- Longer conveyors
- Easy maintenance
- Removable flites
- Lower noise

**Standard Length:** 10ft.
**Pitches:** 160
**Flites:** 80



**Carbon Steel**

**Material:** "LF Brown" Low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| LF 1873 K225 | 11633 | 2-1/4 | 15 | 1.31 | 1.38 | 1.34 |
| LF 1873 K325 | 11634 | 3-1/4 | 15 | 1.31 | 1.38 | 1.41 |
| LF 1873 K450 | 11635 | 4-1/2 | 15 | 1.31 | 1.38 | 1.50 |
| LF 1873 K600 | 11636 | 6 | 20 | 1.31 | 1.38 | 1.61 |
| LF 1873 K750 | 11637 | 7-1/2 | 20 | 1.31 | 1.38 | 1.75 |
| LF 1873 K1000 | 11638 | 10 | 20 | 1.31 | 1.38 | 1.88 |
| LF 1873 K1200 | 11639 | 12 | 24 | 1.31 | 1.38 | 2.02 |

**Material:** "XPG Dark Grey" Very low friction acetal flites attached to steel roller chain.

| Chain Reference | Part Number | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| XPG 1873 K225 | 11706G | 2-1/4 | 15 | 1.31 | 1.38 | 1.34 |
| XPG 1873 K325 | 11531G | 3-1/4 | 15 | 1.31 | 1.38 | 1.41 |
| XPG 1873 K450 | 11532G | 4-1/2 | 15 | 1.31 | 1.38 | 1.50 |
| XPG 1873 K600 | 11533G | 6 | 20 | 1.31 | 1.38 | 1.61 |
| XPG 1873 K750 | 11534G | 7-1/2 | 20 | 1.31 | 1.38 | 1.75 |
| XPG 1873 K1000 | 11535G | 10 | 20 | 1.31 | 1.38 | 1.88 |
| XPG 1873 K1200 | 11536G | 12 | 24 | 1.31 | 1.38 | 2.02 |

**Stainless Steel**

**Material:** "LF Brown" Low friction acetal flites attached to stainless steel roller chain.

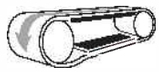
| Chain Reference | Part Number | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| LF 1873 SS K225 | 11663 | 2-1/4 | 15 | 1.31 | 1.38 | 1.34 |
| LF 1873 SS K325 | 11664 | 3-1/4 | 15 | 1.31 | 1.38 | 1.41 |
| LF 1873 SS K450 | 11665 | 4-1/2 | 15 | 1.31 | 1.38 | 1.50 |
| LF 1873 SS K600 | 11666 | 6 | 20 | 1.31 | 1.38 | 1.61 |
| LF 1873 SS K750 | 11667 | 7-1/2 | 20 | 1.31 | 1.38 | 1.75 |
| LF 1873 SS K1000 | 11668 | 10 | 20 | 1.31 | 1.38 | 1.88 |
| LF 1873 SS K1200 | 11669 | 12 | 24 | 1.31 | 1.38 | 2.02 |

**Material:** "XPG Dark Grey" Very low friction acetal flites attached to stainless steel roller chain.

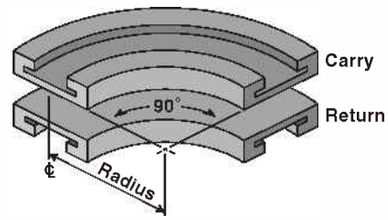
| Chain Reference | Part Number | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|
| XPG 1873 SS K225 | 11708G | 2-1/4 | 15 | 1.31 | 1.38 | 1.34 |
| XPG 1873 SS K325 | 11537G | 3-1/4 | 15 | 1.31 | 1.38 | 1.41 |
| XPG 1873 SS K450 | 11538G | 4-1/2 | 15 | 1.31 | 1.38 | 1.50 |
| XPG 1873 SS K600 | 11539G | 6 | 20 | 1.31 | 1.38 | 1.61 |
| XPG 1873 SS K750 | 11540G | 7-1/2 | 20 | 1.31 | 1.38 | 1.75 |
| XPG 1873 SS K1000 | 11541G | 10 | 20 | 1.31 | 1.38 | 1.88 |
| XPG 1873 SS K1200 | 11542G | 12 | 24 | 1.31 | 1.38 | 2.02 |

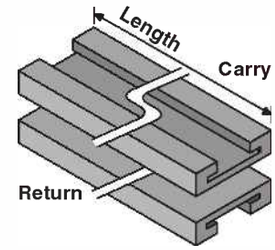
# Side Flexing 2-Piece Chains

*In Stock items (subject to prior sales)*



## Track Options for 1873 Chains




### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-973-T-18-0325 | 3.75 | 18 |
| VT-973-T-24-0325 | 3.75 | 24 |
| VT-973-T-18-0450 | 5.0 | 18 |
| VT-973-T-24-0450 | 5.0 | 24 |
| VT-973-T-18-0600 | 6.5 | 18 |
| VT-973-T-24-0600 | 6.5 | 24 |
| VT-973-T-18-0750 | 8.0 | 18 |
| VT-973-T-24-0750 | 8.0 | 24 |

See all ValuTrac modules on pages 130-145

### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-973-T-S-0325-3 | 3.75 | 3 |
| VT-973-T-S-0325-6 | 3.75 | 6 |
| VT-973-T-S-0325-10 | 3.75 | 10 |
| VT-973-T-S-0450-3 | 5.0 | 3 |
| VT-973-T-S-0450-6 | 5.0 | 6 |
| VT-973-T-S-0450-10 | 5.0 | 10 |
| VT-973-T-S-0600-3 | 6.5 | 3 |
| VT-973-T-S-0600-6 | 6.5 | 6 |
| VT-973-T-S-0600-10 | 6.5 | 10 |
| VT-973-T-S-0750-3 | 8.0 | 3 |
| VT-973-T-S-0750-6 | 8.0 | 6 |
| VT-973-T-S-0750-10 | 8.0 | 10 |

## RCBT

### Roller Chain Break Tool

Make repairs to roller chain quickly and easily without damaging adjacent links.

| Part Number | For Chain size: |
|---|---|
| VG-RCBT-M | #50 and smaller |
| VG-RCBT-L | #50 and larger |



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# Multiflex Chains

*In Stock items (subject to prior sales)*

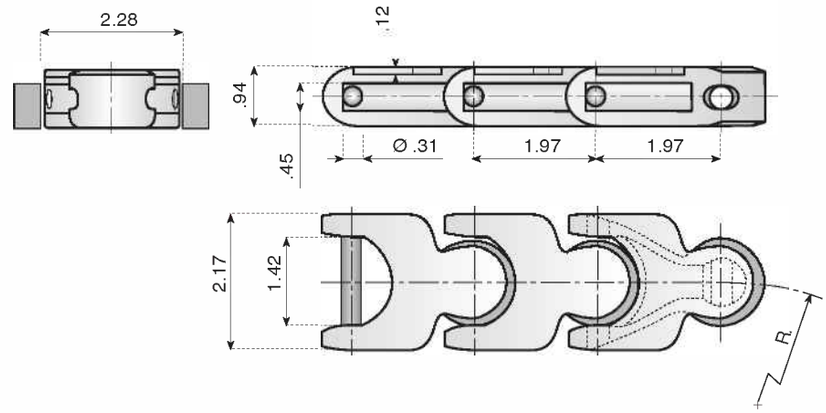
## 1700

### Multiflex Chains

Used for conveying milk cartons in the dairy industry, or for elevating or lowering products with the possibility of accumulation. Also used in the preserving and mechanical industries. Additional features include:

- Multi-directional flexibility
- Horizontal or incline/decline
- Small sideflexing radius
- High working load
- Quality construction
- Long wear life
- Low coefficient of friction

**Standard Length:** 10ft.
**Pitches:** 61




**Material:** White acetal with stainless steel pins.

| Chain Reference | Part Number | Min. Radius | Breaking Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| W-1700 | 11951 | 4.92 | 1910 | .84 |

**Material:** "LF Brown" Low friction acetal with stainless steel pins.

| | | | | |
|---|---|---|---|---|
| LF-1700 | 11952 | 4.92 | 1910 | .84 |

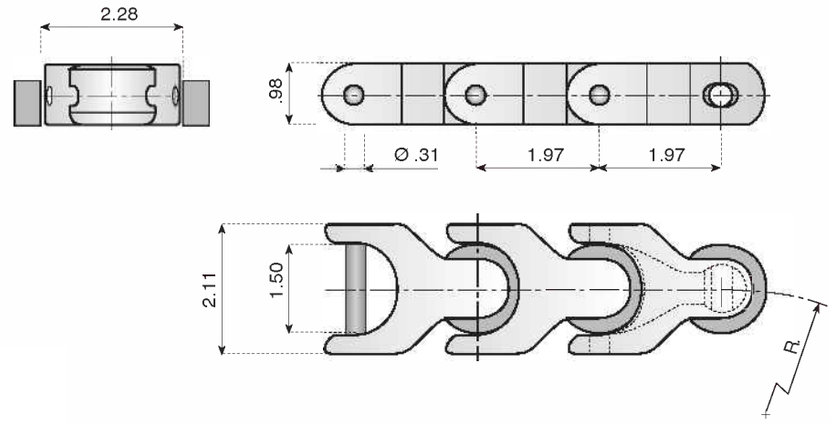
**Material:** "LF White" Low friction acetal with stainless steel pins.

| | | | | |
|---|---|---|---|---|
| LFW-1700 | 11953 | 4.92 | 1910 | .84 |

## 1702

### Multiflex Chains

**Standard Length:** 10ft.
**Pitches:** 61




**Material:** "LF Brown" Low friction acetal with stainless steel pins.

| Chain Reference | Part Number | Min. Radius | Breaking Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| LF-1702 | 11954 | 5.51 | 2360 | .94 |

**Material:** "LF White" Low friction acetal with stainless steel pins.

| | | | | |
|---|---|---|---|---|
| LFW-1702 | 11955 | 5.51 | 2360 | .94 |

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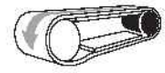
# Multiflex Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for 1700, 1702 Multiflex Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number |
|---|---|---|
| .79* | 8 | 12730 |
| 1 | 8 | 32731 |
| 1-1/4 | 8 | 32732 |
| 1-7/16 | 8 | 32733 |
| 1-1/2 | 8 | 32734 |
| .79* | 10 | 12745 |
| 1 | 10 | 32746 |
| 1-1/4 | 10 | 32747 |
| 1-7/16 | 10 | 32748 |
| 1-1/2 | 10 | 32749 |
| .79* | 13 | 12750 |
| 1 | 13 | 32751 |
| 1-1/4 | 13 | 32752 |
| 1-7/16 | 13 | 32753 |
| 1-1/2 | 13 | 32754 |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 1700, 1702 Multiflex Chains

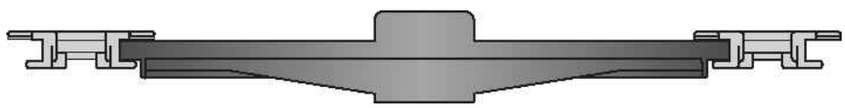
| Machined Split Part Number |
|---|
| - |
| 32736 |
| 32737 |
| 32738 |
| 32739 |
| - |
| 32741 |
| 32742 |
| 32743 |
| 32744 |
| - |
| 32756 |
| 32757 |
| 32758 |
| 32759 |

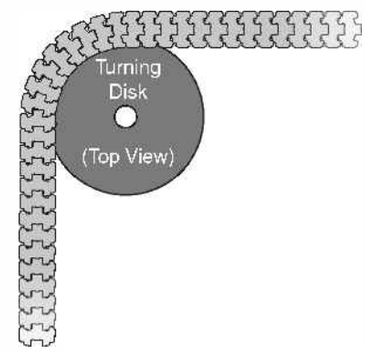
See all sprockets and idlers on pages 101-125

NEW

## Improved Turning Disk Designs!

These chains can also use horizontal disks, ideal for numerous curves or alpine applications. See page 126 for complete details.





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# Multiflex Chains

*In Stock items (subject to prior sales)*

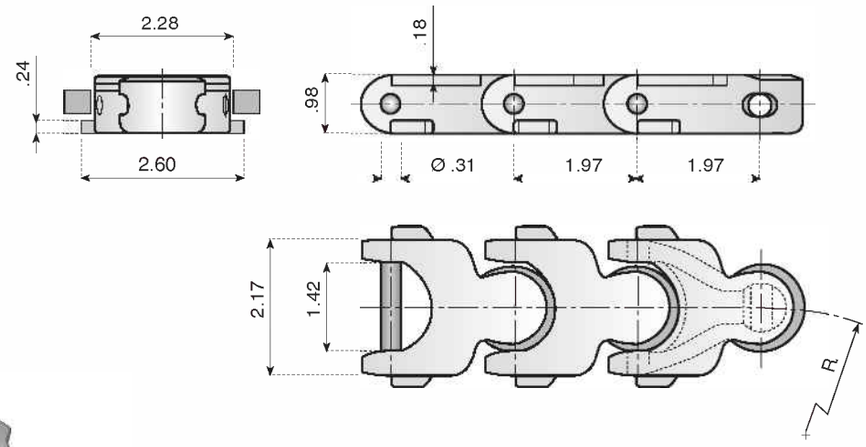
## 1701 TAB

### Multiflex Chains

Used for conveying milk cartons in the dairy industry, or for elevating or lowering products with the possibility of accumulation. Also used in the preserving and mechanical industries. Additional features include:

- Multi-directional flexibility
- Horizontal or incline/decline
- Small sideflexing radius
- High working load
- Quality construction
- Long wear life
- Low coefficient of friction

**Standard Length:** 10ft.
**Pitches:** 61



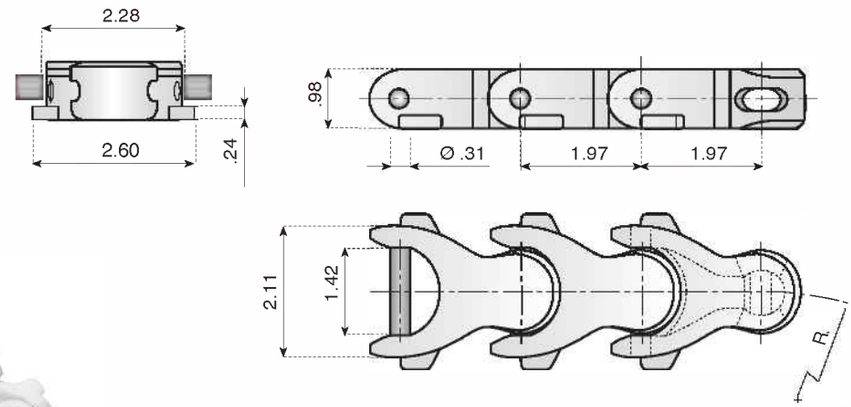

**Material:** "LF Brown" Low friction acetal with stainless steel pins.

| Chain Reference | Part Number | Min. Radius | Breaking Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **LF-1701 TAB** | **11956** | **5.31** | **1910** | **.97** |

## 1701 TAB OP

### Multiflex Chains

**Standard Length:** 10ft.
**Pitches:** 61




**Material:** "LF Brown" Low friction acetal with stainless steel pins.

| Chain Reference | Part Number | Min. Radius | Breaking Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **LF-1701 TAB OP** | **11958** | **4.92** | **1910** | **.94** |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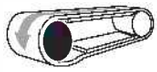
# Multiflex Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

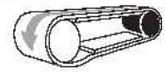


## Drive Sprocket Options for 1701 TAB, 1701 TAB OP Multiflex Chains

**Machined Split**

| Shaft Sized Bore Dia. | Teeth or Equivalent | Part Number |
|---|---|---|
| .79* | 8 | 12730 |
| 1 | 8 | 32731 |
| 1-1/4 | 8 | 32732 |
| 1-7/16 | 8 | 32733 |
| 1-1/2 | 8 | 32734 |
| .79* | 10 | 12745 |
| 1 | 10 | 32746 |
| 1-1/4 | 10 | 32747 |
| 1-7/16 | 10 | 32748 |
| 1-1/2 | 10 | 32749 |
| .79* | 13 | 12750 |
| 1 | 13 | 32751 |
| 1-1/4 | 13 | 32752 |
| 1-7/16 | 13 | 32753 |
| 1-1/2 | 13 | 32754 |

*Plain bore pilot hole. Not sized to a shaft.

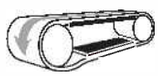


## Idler Options for 1701 TAB, 1701 TAB OP Multiflex Chains

**Machined**

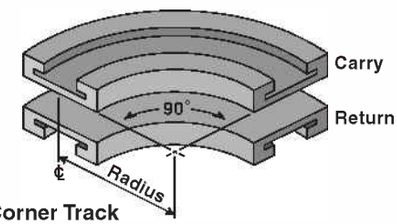
See all sprockets and idlers on pages 101-125

| Part Number |
|---|
| - |
| 32736 |
| 32737 |
| 32738 |
| 32739 |
| - |
| 32741 |
| 32742 |
| 32743 |
| 32744 |
| - |
| 32756 |
| 32757 |
| 32758 |
| 32759 |



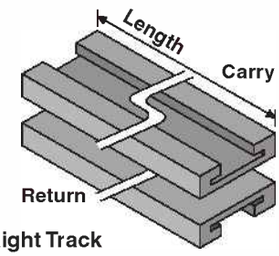
## Track Options for 1701 TAB Chains

See all ValuTrac modules on pages 130-145




**Corner Track**

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-901-T-12-0209 | 3.25 | 12 |
| VT-901-T-18-0209 | 3.25 | 18 |
| VT-901-T-24-0209 | 3.25 | 24 |



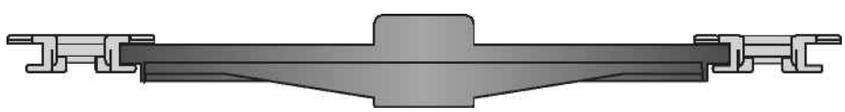

**Straight Track**

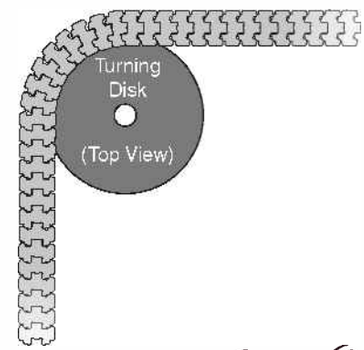
| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-901-T-S-0209-3 | 3.25 | 3 |
| VT-901-T-S-0209-6 | 3.25 | 6 |
| VT-901-T-S-0209-10 | 3.25 | 10 |

NEW

## Improved Turning Disk Designs!

These chains can also use horizontal disks, ideal for numerous curves or alpine applications. See page 126 for complete details.





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*In Stock items (subject to prior sales)*

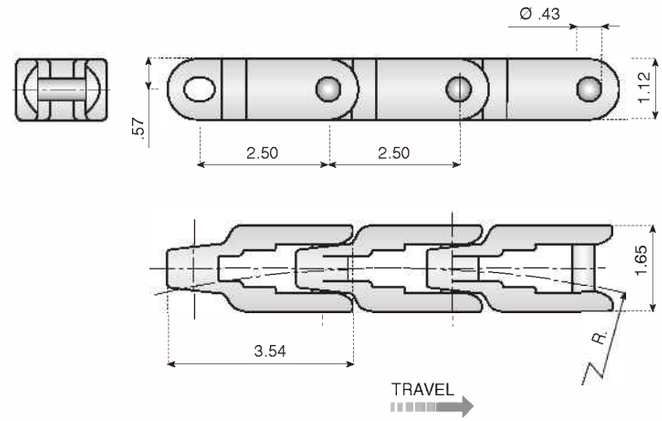
# CC 600

## Case/Crate Conveyor Chains

These chains transport plastic crates, or can be used for general purpose conveying applications. They feature high strength, curving radius capability, uniform matte finish, and high wear resistance.

**Standard Length:** 10ft.
**Pitches:** 48

See page 125 for compatible sprokets.




**Material:** White acetal with stainless steel pins.

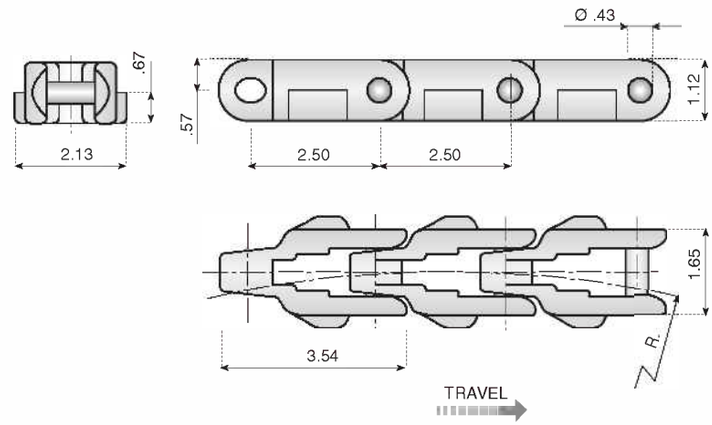
| Chain Reference | Part Number | Min. Radius | Breaking Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **CC-600** | **11007** | **27.55** | **3147** | **.89** |

# CC 600 TAB

## Case/Crate Conveyor Chains

**Standard Length:** 10ft.
**Pitches:** 48

See page 125 for compatible sprokets.




**Material:** White acetal with stainless steel pins.

| Chain Reference | Part Number | Min. Radius | Breaking Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **CC-600 TAB** | **11009** | **27.55** | **3147** | **1.0** |



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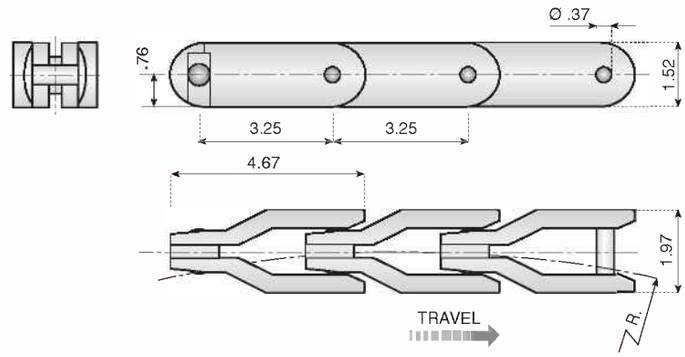
*In Stock items (subject to prior sales)*

# CC 1400

## Case/Crate Conveyor Chains

These chains transport plastic crates, or can be used for general purpose conveying applications. They feature high strength, curving radius capability, uniform matte finish, and very high wear resistance.

**Standard Length:** 10ft. **Pitches:** 37




**Material:** White acetal with stainless steel pins.

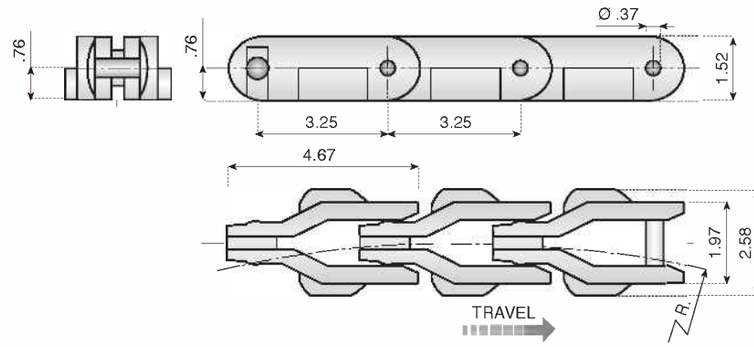
| Chain Reference | Part Number | Min. Radius | Breaking Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **CC-1400** | **11096** | **25.98** | **4050** | **2.17** |

See page 124 for compatible sprokets.

# CC 1400 TAB

## Case/Crate Conveyor Chains

**Standard Length:** 10ft. **Pitches:** 37




**Material:** White acetal with stainless steel pins.

| Chain Reference | Part Number | Min. Radius | Breaking Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **CC 1400 TAB** | **11098** | **25.98** | **4050** | **2.31** |

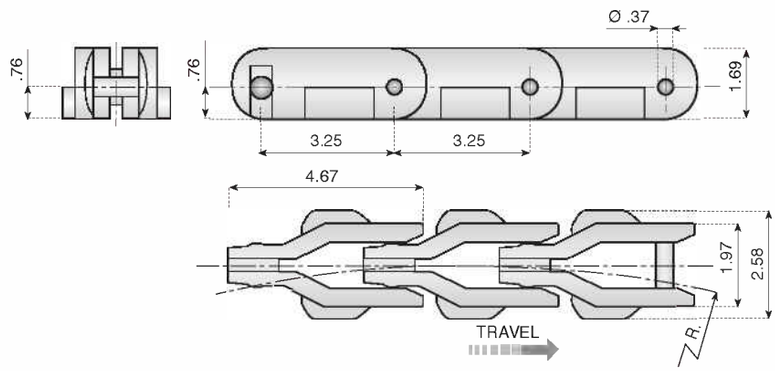
See page 124 for compatible sprokets.

# CC 1431 TAB

## Case/Crate Conveyor Chains

CC 1431 TAB is similar to CC 1400 Tab, but with a taller link height.

**Standard Length:** 10ft. **Pitches:** 37




**Material:** White acetal with stainless steel pins.

| Chain Reference | Part Number | Min. Radius | Breaking Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|
| **CC 1431 TAB** | **11087** | **25.98** | **4050** | **2.31** |

See page 124 for compatible sprokets.



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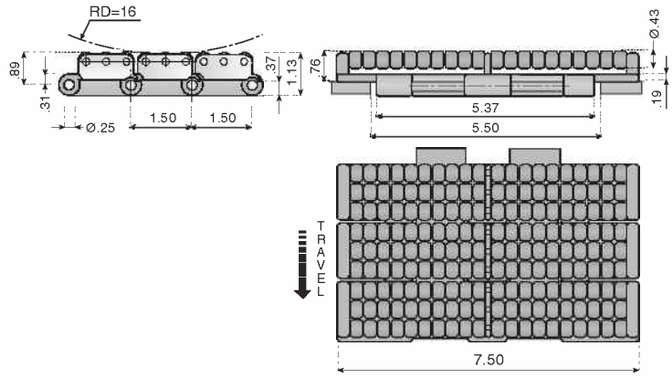
# LBP 821

## Double Hinge Straight Running Chains with Low Noise Accumulation Rollers

- Heavy duty
- High load
- Low noise rollers
- Reduced back-line pressure

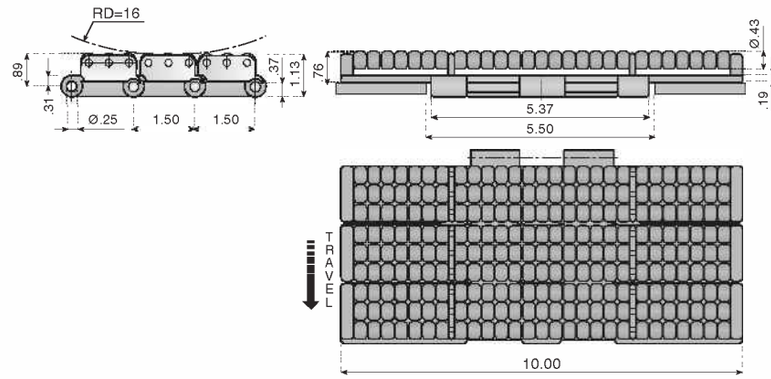
Ideal for the food and beverage industry packaging line and general purpose conveying applications to reduce pressure created between product and flite surface. The small width rollers provide a stable conveying surface and enable the product to be handled without damage, while continuing a positive forward motion.

**Standard Length:** 5ft.
**Pitches:** 40



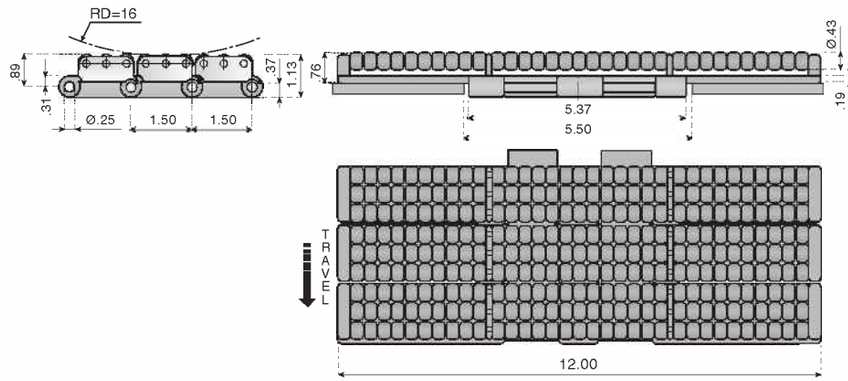

**Material:** "LFG Dark Grey" Low friction acetal chain.
Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs./ft.) |
|---|---|---|---|---|
| **LBP 821 K750** | **11055** | **1866** | **7-1/2** | **3.71** |




**Material:** "LFG Dark Grey" Low friction acetal chain.
Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs./ft.) |
|---|---|---|---|---|
| **LBP 821 K1000** | **11056** | **1866** | **10** | **4.64** |




**Material:** "LFG Dark Grey" Low friction acetal chain.
Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs./ft.) |
|---|---|---|---|---|
| **LBP 821 K1200** | **11057** | **1866** | **12** | **5.37** |

**Available in Canada and Mexico Only**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# Straight Running Plastic Chains

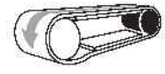
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for LPB 821 Chains

**Machined Split**

| Shaft Sized Bore Dia. | Teeth or Equivalent | Part Number |
|---|---|---|
| .71* | 21 | 12901 |
| 1 | 21 | 12284S |
| 1-1/4 | 21 | 12285S |
| 1-7/16 | 21 | 12286S |
| 1-1/2 | 21 | 12287S |
| .71* | 23 | 12902 |
| 1 | 23 | 12288S |
| 1-1/4 | 23 | 12289S |
| 1-7/16 | 23 | 12290S |
| 1-1/2 | 23 | 12291S |
| .71* | 25 | 12903 |
| 1 | 25 | 12292S |
| 1-1/4 | 25 | 12293S |
| 1-7/16 | 25 | 12294S |
| 1-1/2 | 25 | 12295S |
| .71* | 27 | 121307 |
| 1 | 27 | 121308S |
| 1-1/4 | 27 | 121309S |
| 1-7/16 | 27 | 121310S |
| 1-1/2 | 27 | 121311S |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for LPB 821 Chains

**Machined**

| Part Number |
|---|
| - |
| 121329S |
| 121330S |
| 121331S |
| 121332S |
| - |
| 121333S |
| 121334S |
| 121335S |
| 121336S |
| - |
| 121337S |
| 121338S |
| 121339S |
| 121340S |
| - |
| 121341S |
| 121342S |
| 121343S |
| 121344S |

See all sprockets and idlers on pages 101-125



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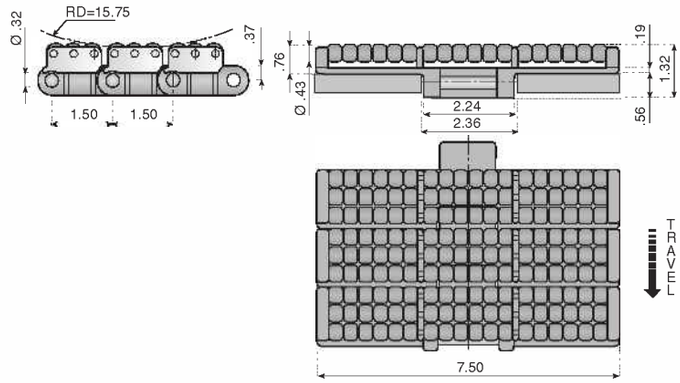
# LBP 8257

## Heavy Duty Single Hinge Straight Running Chains with Low Noise Accumulation Rollers

- High breaking load
- High load
- Low noise rollers
- Reduced back-line pressure
- Helps standardize conveyor construction
- Same hinge width available in many additional chain types.

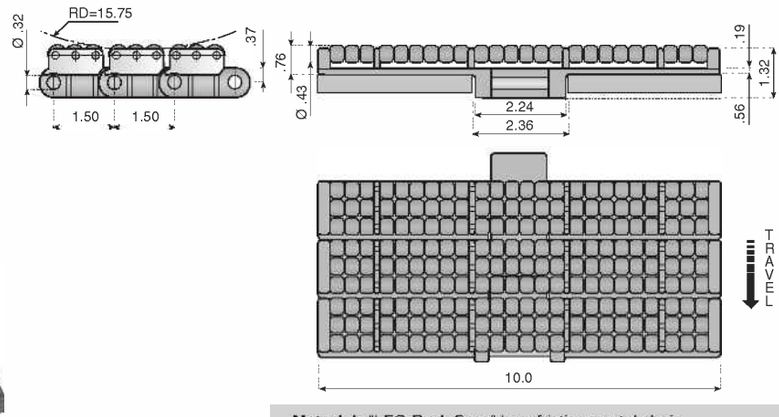
Ideal for the food and beverage industry packaging line and general purpose conveying applications to reduce pressure created between product and flite surface. The small width rollers provide a stable conveying surface and enable the product to be handled without damage, while continuing a positive forward motion.

**Standard Length:** 5ft.
**Pitches:** 40



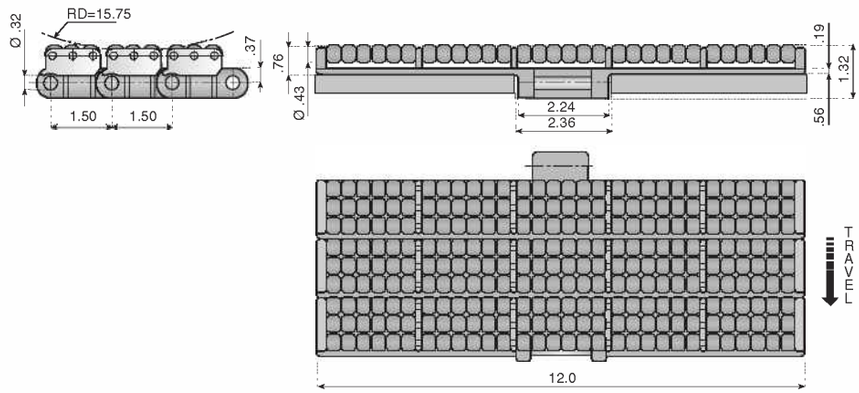

**Material:** "LFG Dark Grey" Low friction acetal chain.
Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs./ft.) |
|---|---|---|---|---|
| **LBP 8257 K750** | **11076** | **2250** | **7-1/2** | **3.80** |




**Material:** "LFG Dark Grey" Low friction acetal chain.
Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs./ft.) |
|---|---|---|---|---|
| **LBP 8257 K1000** | **11077** | **2250** | **10** | **4.84** |




**Material:** "LFG Dark Grey" Low friction acetal chain.
Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs./ft.) |
|---|---|---|---|---|
| **LBP 8257 K1200** | **11078** | **2250** | **12** | **5.44** |

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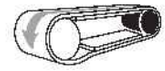
# Straight Running Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for LPB 8257 Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12914 | - |
| 1 | 9 | 12346S | - |
| 1-1/4 | 9 | 12347S | - |
| 1-7/16 | 9 | 12347SK | - |
| 1-1/2 | 9 | 12348S | - |
| .71* | 10 | 12915 | - |
| 1 | 10 | 12349S | 321009 |
| 1-1/4 | 10 | 12350S | 321010 |
| 1-7/16 | 10 | 12350SK | 321011 |
| 1-1/2 | 10 | 12351S | 321012 |
| .71* | 11 | 12916 | - |
| 1 | 11 | 12352S | - |
| 1-1/4 | 11 | 12353S | - |
| 1-7/16 | 11 | 12353SK | - |
| 1-1/2 | 11 | 12354S | - |
| .71* | 12 | 12917 | - |
| 1 | 12 | 12355S | 32114 |
| 1-1/4 | 12 | 12356S | 32115 |
| 1-7/16 | 12 | 12356SK | 32116 |
| 1-1/2 | 12 | 12357S | 32117 |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for LPB 8257 Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121768S | - |
| 121769S | - |
| 121769SK | - |
| 121770S | - |
| - | - |
| 121771S | 321013 |
| 121772S | 321014 |
| 121772SK | 321015 |
| 121773S | 321016 |
| - | - |
| 121774S | - |
| 121775S | - |
| 121775SK | - |
| 121776S | - |
| - | - |
| 121777S | 32119 |
| 121778S | 32120 |
| 121778SK | 32121 |
| 121779S | 32122 |

See all sprockets and idlers on pages 101-125



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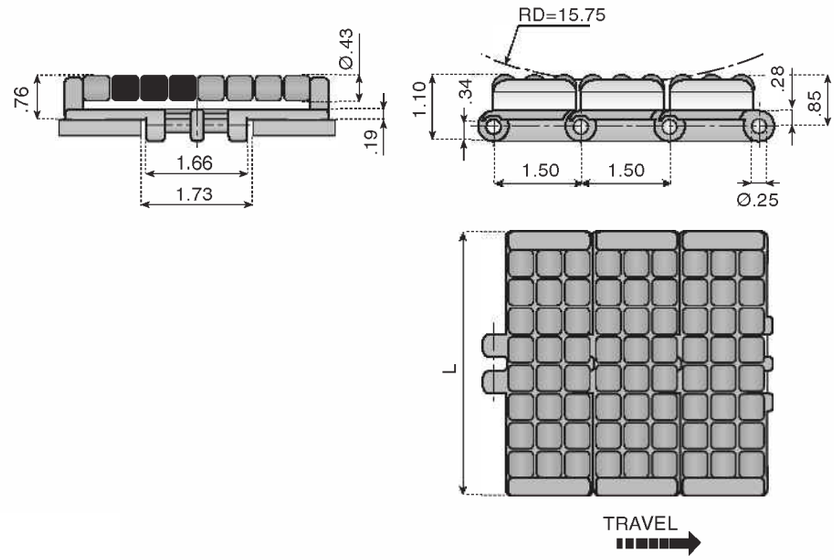
# LBP 831

## Single Hinge Straight Running Chains with Low Noise Accumulation Rollers

- High load
- Low noise rollers
- Reduced back-line pressure

Ideal for the food and beverage industry packaging line and general purpose conveying applications to reduce pressure created between product and flite surface. The small width rollers provide a stable conveying surface and enables the product to be handled without damage, while continuing a positive forward motion.

**Standard Length:** 5ft.
**Pitches:** 40



**Material:** "LFG Dark Grey" Low friction acetal chain.
Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | Weight (lbs./ft.) |
|---|---|---|---|---|
| **LBP 831 K325** | **11053** | **1124** | **3-1/4** | **1.45** |
| **LBP 831 K450** | **11054** | **1124** | **4-1/2** | **1.92** |

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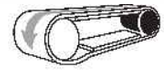
# Straight Running Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for LBP 831 Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 19 | 12961 | - |
| 1 | 19 | 12924S | - |
| 1-1/4 | 19 | 12925S | - |
| 1-7/16 | 19 | 12926S | - |
| 1-1/2 | 19 | 12927S | - |
| .71* | 21 | 12962 | - |
| 1 | 21 | 12928S | 32057 |
| 1-1/4 | 21 | 12929S | 32058 |
| 1-7/16 | 21 | 12930S | 32059 |
| 1-1/2 | 21 | 12931S | 32060 |
| .71* | 23 | 12963 | - |
| 1 | 23 | 12932S | 32104 |
| 1-1/4 | 23 | 12933S | 32105 |
| 1-7/16 | 23 | 12934S | 32106 |
| 1-1/2 | 23 | 12935S | 32107 |
| .71* | 25 | 12964 | - |
| 1 | 25 | 12936S | 32069 |
| 1-1/4 | 25 | 12937S | 32070 |
| 1-7/16 | 25 | 12938S | 32071 |
| 1-1/2 | 25 | 12939S | 32072 |
| .71* | 27 | 121125 | - |
| 1 | 27 | 121126S | - |
| 1-1/4 | 27 | 121127S | - |
| 1-7/16 | 27 | 121128S | - |
| 1-1/2 | 27 | 121129S | - |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for LBP 831 Chains

| Machined Split Part Number | Molded Split Part Number | Low-Friction Molded Part Number | Molded Split Part Number |
|---|---|---|---|
| - | - | - | - |
| 121147S | - | - | - |
| 121148S | - | - | - |
| 121149S | - | - | - |
| 121150S | - | - | - |
| - | - | - | - |
| 121151S | 321095 | 32866 | 32077B |
| 121152S | 321096 | 32867 | 32078B |
| 121153S | 321097 | 32868 | 32079B |
| 121154S | 321098 | 32869 | 32080B |
| - | - | - | - |
| 121155S | 321100 | 32874 | - |
| 121156S | 321101 | 32875 | - |
| 121157S | 321102 | 32876 | - |
| 121158S | 321103 | 32877 | - |
| - | - | - | - |
| 121159S | 321105 | 32870 | 32081B |
| 121160S | 321106 | 32871 | 32082B |
| 121161S | 321107 | 32872 | 32083B |
| 121162S | 321108 | 32873 | 32084B |
| - | - | - | - |
| 121163S | - | - | - |
| 121164S | - | - | - |
| 121165S | - | - | - |
| 121166S | - | - | - |

See all sprockets and idlers on pages 101-125



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# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)*

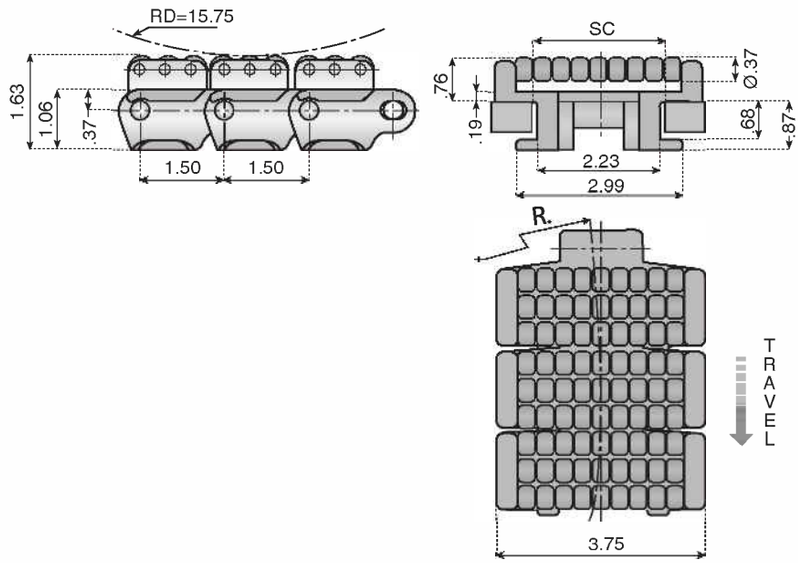
## BP 882 TAB

### Side Flexing Chains with Low Noise Accumulation Rollers

- High load
- Low friction rollers
- Low noise rollers

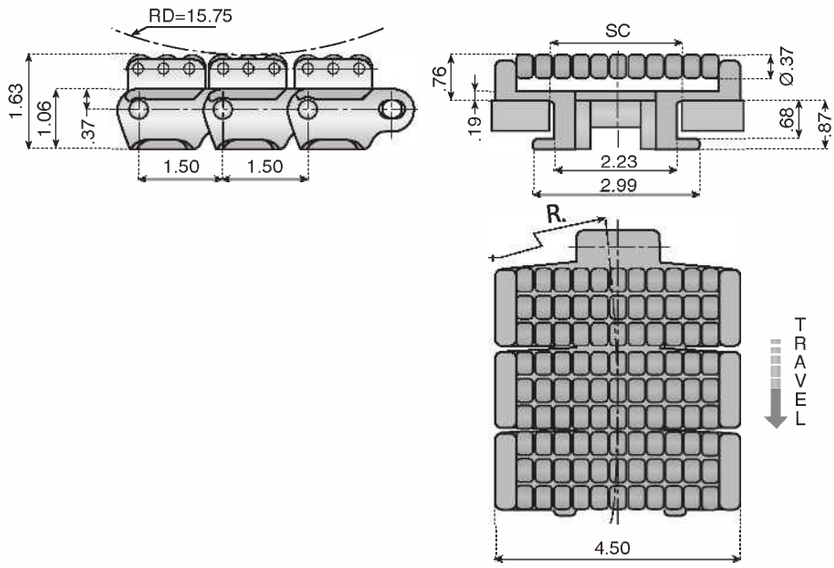
Ideal for the food and beverage industry packaging line and general purpose conveying applications to reduce pressure created between product and flite surface. The small width rollers provide a stable conveying surface and enable the product to be handled without damage, while continuing a positive forward motion.

**Standard Length:** 5ft.
**Pitches:** 40




**Material:** "LFG Grey" Low friction acetal chain. Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **LBP 882 TAB K375** | **11070** | **2248** | **3-3/4** | **24** | **2.36** | **2.28** | **2.22** |




**Material:** "LFG Grey" Low friction acetal chain. Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **LBP 882 TAB K450** | **11071** | **2248** | **4-1/2** | **24** | **2.36** | **2.28** | **2.71** |

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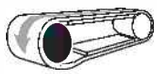
# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for LPB 882 TAB Chains



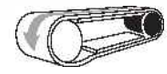
Machined Split

Molded Split

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12914 | - |
| 1 | 9 | 12346S | - |
| 1-1/4 | 9 | 12347S | - |
| 1-7/16 | 9 | 12347SK | - |
| 1-1/2 | 9 | 12348S | - |
| .71* | 10 | 12915 | - |
| 1 | 10 | 12349S | 321009 |
| 1-1/4 | 10 | 12350S | 321010 |
| 1-7/16 | 10 | 12350SK | 321011 |
| 1-1/2 | 10 | 12351S | 321012 |
| .71* | 11 | 12916 | - |
| 1 | 11 | 12352S | - |
| 1-1/4 | 11 | 12353S | - |
| 1-7/16 | 11 | 12353SK | - |
| 1-1/2 | 11 | 12354S | - |
| .71* | 12 | 12917 | - |
| 1 | 12 | 12355S | 32114 |
| 1-1/4 | 12 | 12356S | 32115 |
| 1-7/16 | 12 | 12356SK | 32116 |
| 1-1/2 | 12 | 12357S | 32117 |

*Plain bore pilot hole. Not sized to a shaft.

## Idler Options for LPB 882 TAB Chains



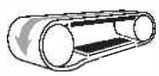
Machined Split

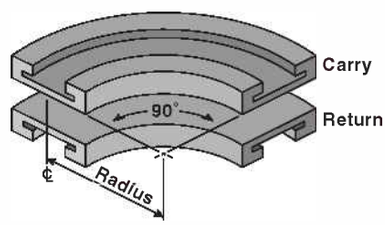
Molded Split

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121768S | - |
| 121769S | - |
| 121769SK | - |
| 121770S | - |
| - | - |
| 121771S | 321013 |
| 121772S | 321014 |
| 121772SK | 321015 |
| 121773S | 321016 |
| - | - |
| 121774S | - |
| 121775S | - |
| 121775SK | - |
| 121776S | - |
| - | - |
| 121777S | 32119 |
| 121778S | 32120 |
| 121778SK | 32121 |
| 121779S | 32122 |

See all sprockets and idlers on pages 101-125

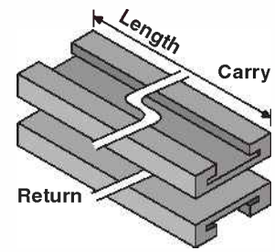
## Track Options for LPB 882 TAB Chains






### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-982-T-24-0450 | 5.0 | 24 |




### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-982-T-S-0450-3 | 5.0 | 3 |
| VT-982-T-S-0450-6 | 5.0 | 6 |
| VT-982-T-S-0450-10 | 5.0 | 10 |

See all ValuTrac modules on pages 130-145



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# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)*

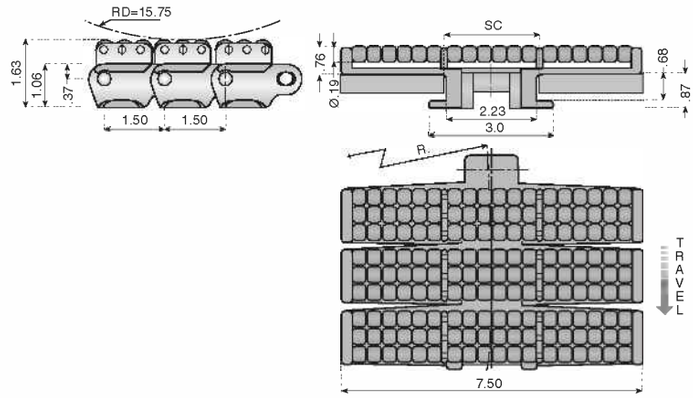
## BP 882 TAB (cont.)

### Side Flexing Chains with Low Noise Accumulation Rollers

- High load
- Low friction rollers
- Low noise rollers

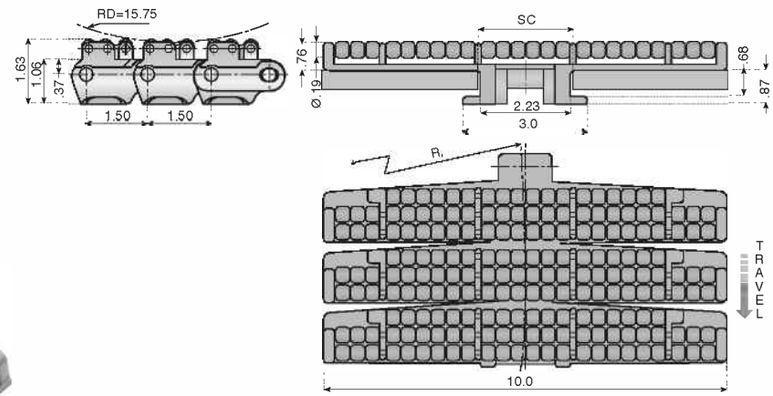
Ideal for the food and beverage industry packaging lines and general purpose conveying applications to reduce pressure created between product and flite surface. The small width rollers provide a stable conveying surface and enable the product to be handled without damage, while continuing a positive forward motion.

**Standard Length:** 5ft.
**Pitches:** 40



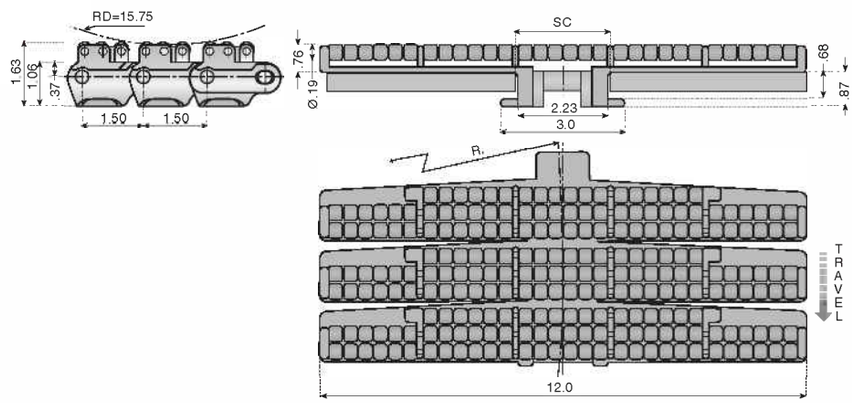

**Material:** "LFG Grey" Low friction acetal chain. Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **LBP 882 TAB K750** | **11072** | **2248** | **7-1/2** | **24** | **2.40** | **2.36** | **3.16** |




**Material:** "LFG Grey" Low friction acetal chain. Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **LBP 882 TAB K1000** | **11069** | **2248** | **10** | **24** | **2.40** | **2.36** | **3.97** |




**Material:** "LFG Grey" Low friction acetal chain. Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **LBP 882 TAB K1200** | **11068** | **2248** | **12** | **24** | **2.40** | **2.36** | **4.37** |

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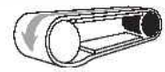
# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for LPB 882 TAB Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12914 | - |
| 1 | 9 | 12346S | - |
| 1-1/4 | 9 | 12347S | - |
| 1-7/16 | 9 | 12347SK | - |
| 1-1/2 | 9 | 12348S | - |
| .71* | 10 | 12915 | - |
| 1 | 10 | 12349S | 321009 |
| 1-1/4 | 10 | 12350S | 321010 |
| 1-7/16 | 10 | 12350SK | 321011 |
| 1-1/2 | 10 | 12351S | 321012 |
| .71* | 11 | 12916 | - |
| 1 | 11 | 12352S | - |
| 1-1/4 | 11 | 12353S | - |
| 1-7/16 | 11 | 12353SK | - |
| 1-1/2 | 11 | 12354S | - |
| .71* | 12 | 12917 | - |
| 1 | 12 | 12355S | 32114 |
| 1-1/4 | 12 | 12356S | 32115 |
| 1-7/16 | 12 | 12356SK | 32116 |
| 1-1/2 | 12 | 12357S | 32117 |

*Plain bore pilot hole. Not sized to a shaft.

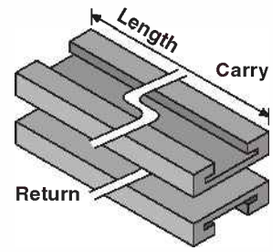


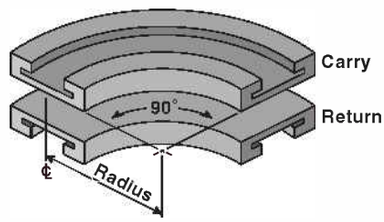
## Idler Options for LPB 882 TAB Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121768S | - |
| 121769S | - |
| 121769SK | - |
| 121770S | - |
| - | - |
| 121771S | 321013 |
| 121772S | 321014 |
| 121772SK | 321015 |
| 121773S | 321016 |
| - | - |
| 121774S | - |
| 121775S | - |
| 121775SK | - |
| 121776S | - |
| - | - |
| 121777S | 32119 |
| 121778S | 32120 |
| 121778SK | 32121 |
| 121779S | 32122 |

See all sprockets and idlers on pages 101-125

## Track Options for LPB 882 TAB Chains




### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-982-T-24-0750 | 8.0 | 24 |
| VT-982-T-24-1000 | 10.5 | 24 |
| VT-982-T-24-1200 | 12.5 | 24 |

See all ValuTrac modules on pages 130-145

### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-982-T-S-0750-3 | 8.0 | 3 |
| VT-982-T-S-0750-6 | 8.0 | 6 |
| VT-982-T-S-0750-10 | 8.0 | 10 |
| VT-982-T-S-1000-3 | 10.5 | 3 |
| VT-982-T-S-1000-6 | 10.5 | 6 |
| VT-982-T-S-1000-10 | 10.5 | 10 |
| VT-982-T-S-1200-3 | 12.5 | 3 |
| VT-982-T-S-1200-6 | 12.5 | 6 |
| VT-982-T-S-1200-10 | 12.5 | 10 |



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# LBP 882 M

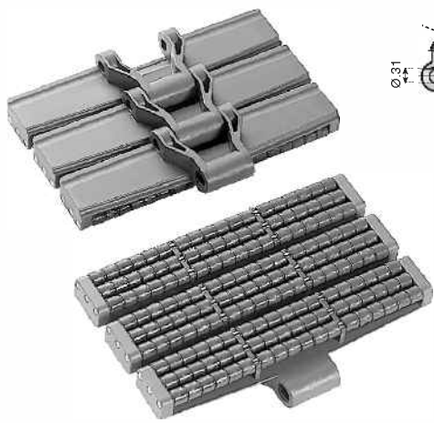
## Magnetic Side Flexing Chains with Low Noise Accumulation Rollers

- High load
- Low friction, low noise rollers
- Pin roller support added to maintain a flat and consistent carrying surface
- Easy maintenance

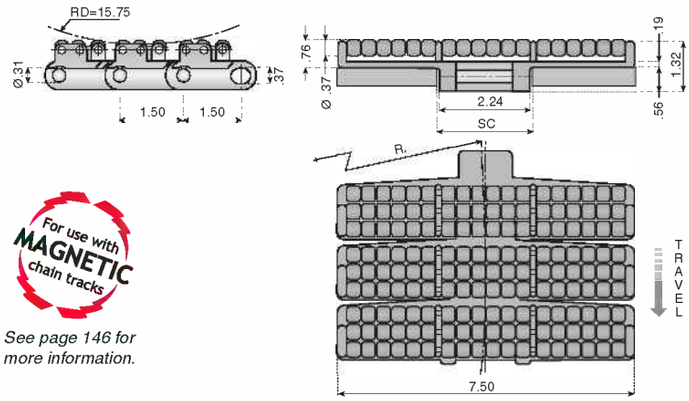
Series LBP 882 M is securely retained in the curve by magnets embedded in the chain track material. There are no tabs or bevels on these chains, so they can be easily removed for maintenance or cleaning, without dismantling the chain.

Ideal for the food and beverage industry packaging lines and general purpose conveying applications to reduce pressure created between product and flite surface. The small width rollers provide a stable conveying surface and enable the product to be handled without damage, while continuing a positive forward motion.

**Standard Length:** 5ft.
**Pitches:** 40



**Available in Canada and Mexico Only**

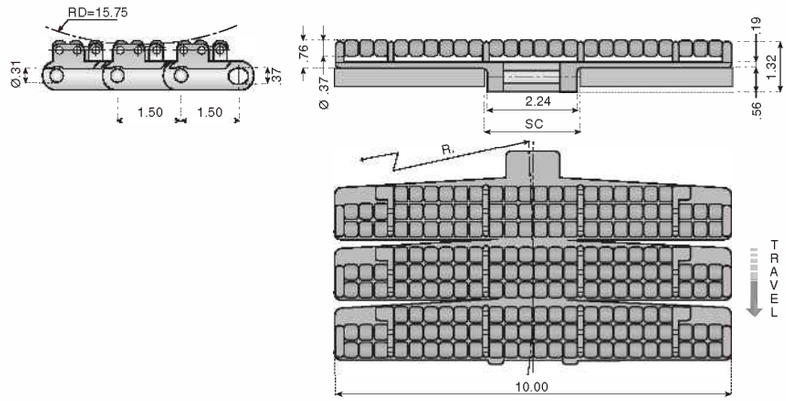



For use with MAGNETIC chain tracks

*See page 146 for more information.*

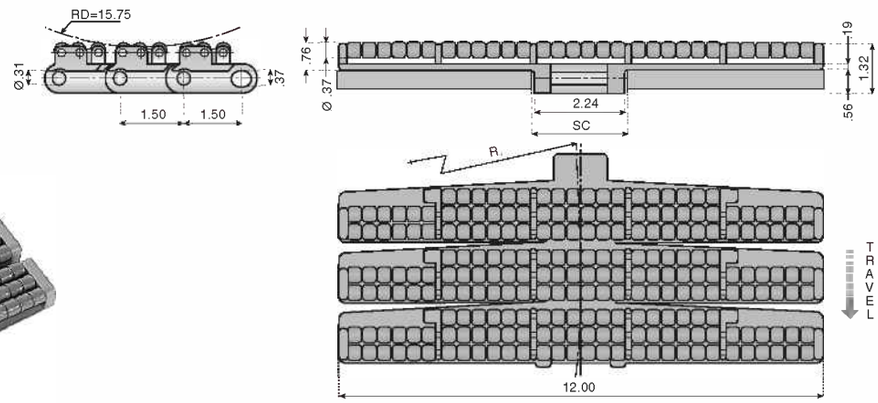
**Material:** "LFG Grey" Low friction acetal chain. Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **LBP 882 M K750** | **11073** | **2248** | **7-1/2** | **24** | **2.40** | **2.36** | **2.62** |




**Material:** "LFG Grey" Low friction acetal chain. Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **LBP 882 M K1000** | **11074** | **2248** | **10** | **24** | **2.40** | **2.36** | **3.33** |




**Material:** "LFG Grey" Low friction acetal chain. Water blue acetal resin rollers with austenitic steel pins.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **LBP 882 M K1200** | **11075** | **2248** | **12** | **24** | **2.40** | **2.36** | **3.93** |



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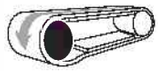
# Side Flexing Plastic Chains

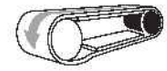
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



## Drive Sprocket Options for LPB 882 M Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12914 | - |
| 1 | 9 | 12346S | - |
| 1-1/4 | 9 | 12347S | - |
| 1-7/16 | 9 | 12347SK | - |
| 1-1/2 | 9 | 12348S | - |
| .71* | 10 | 12915 | - |
| 1 | 10 | 12349S | 321009 |
| 1-1/4 | 10 | 12350S | 321010 |
| 1-7/16 | 10 | 12350SK | 321011 |
| 1-1/2 | 10 | 12351S | 321012 |
| .71* | 11 | 12916 | - |
| 1 | 11 | 12352S | - |
| 1-1/4 | 11 | 12353S | - |
| 1-7/16 | 11 | 12353SK | - |
| 1-1/2 | 11 | 12354S | - |
| .71* | 12 | 12917 | - |
| 1 | 12 | 12355S | 32114 |
| 1-1/4 | 12 | 12356S | 32115 |
| 1-7/16 | 12 | 12356SK | 32116 |
| 1-1/2 | 12 | 12357S | 32117 |

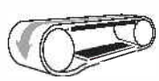
*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for LPB 882 M Chains

| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121768S | - |
| 121769S | - |
| 121769SK | - |
| 121770S | - |
| - | - |
| 121771S | 321013 |
| 121772S | 321014 |
| 121772SK | 321015 |
| 121773S | 321016 |
| - | - |
| 121774S | - |
| 121775S | - |
| 121775SK | - |
| 121776S | - |
| - | - |
| 121777S | 32119 |
| 121778S | 32120 |
| 121778SK | 32121 |
| 121779S | 32122 |

See all sprockets and idlers on pages 101-125



## Track Options for LPB 882 M Chains

***Magnetic corner tracks for these chains are available. Please see the complete System Plast Conveyor Chains catalog for details or contact our Engineering Department.***



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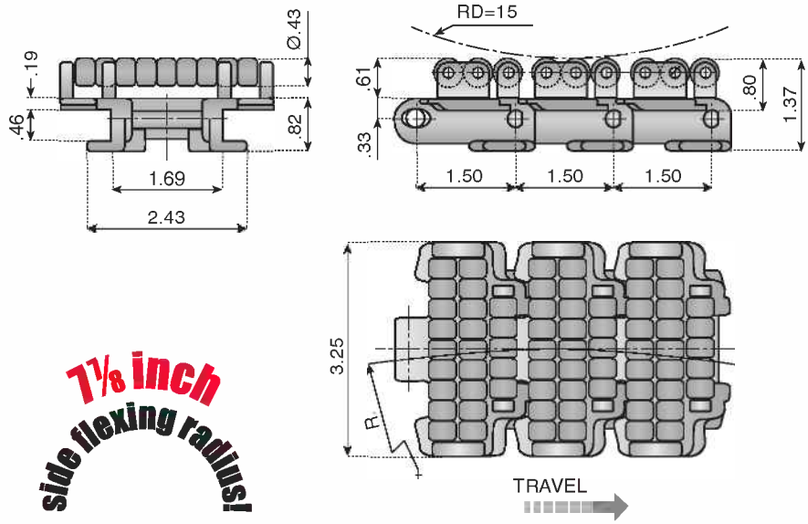
# BP 878 TAB

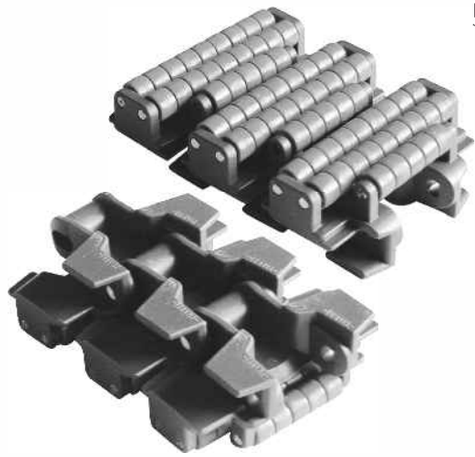
## Side Flexing Chains with Low Noise Accumulation Rollers

- Small sideflexing radius of 7-7/8 inches
- Low friction rollers
- Low noise rollers
- Preferred with turn discs

Ideal for the food and beverage industry packaging line (PET bottle packs in heat shrink film) and general purpose conveying applications to reduce pressure created between product and flite surface. The small width rollers provide a stable conveying surface and enable the product to be handled without damage, while continuing a positive forward motion.

**Standard Length:** 5ft.
**Pitches:** 40



**Material:** "LFG Grey" Low friction acetal chain. Water blue acetal resin rollers.

| Chain Reference | Part Number | Breaking Load (lbs.) | L (width) | R Min. | SC Straight | SC Curved | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| **LBP 878 TAB K325** | **11388** | **1349** | **3-1/4** | **7.87** | **1.81** | **1.77** | **2.15** |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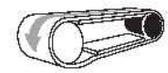
# Side Flexing Plastic Chains

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## Drive Sprocket Options for LPB 878 TAB Chains

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number | Molded Split Part Number |
|---|---|---|---|
| .71* | 9 | 12910 | - |
| 1 | 9 | 12382S | - |
| 1-1/4 | 9 | 12383S | - |
| 1-7/16 | 9 | 12384S | - |
| 1-1/2 | 9 | 12385S | - |
| .71* | 10 | 12911 | - |
| 1 | 10 | 12386S | 321001 |
| 1-1/4 | 10 | 12387S | 321002 |
| 1-7/16 | 10 | 12388S | 321003 |
| 1-1/2 | 10 | 12389S | 321004 |
| .71* | 11 | 12912 | - |
| 1 | 11 | 12390S | - |
| 1-1/4 | 11 | 12391S | - |
| 1-7/16 | 11 | 12392S | - |
| 1-1/2 | 11 | 12393S | - |
| .71* | 12 | 12913 | - |
| 1 | 12 | 12394S | 32400 |
| 1-1/4 | 12 | 12395S | 32711 |
| 1-7/16 | 12 | 12396S | 32401 |
| 1-1/2 | 12 | 12397S | 32402 |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for LPB 878 TAB Chains

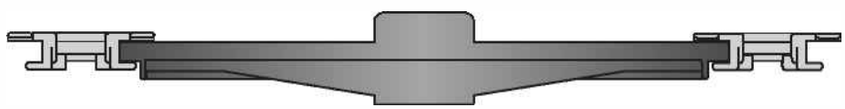
| Machined Split Part Number | Molded Split Part Number |
|---|---|
| - | - |
| 121752S | - |
| 121753S | - |
| 121754S | - |
| 121755S | - |
| - | - |
| 121756S | 321005 |
| 121757S | 321006 |
| 121758S | 321007 |
| 121759S | 321008 |
| - | - |
| 121760S | - |
| 121761S | - |
| 121762S | - |
| 121763S | - |
| - | - |
| 121764S | 32403 |
| 121765S | 32404 |
| 121766S | 32405 |
| 121767S | 32406 |

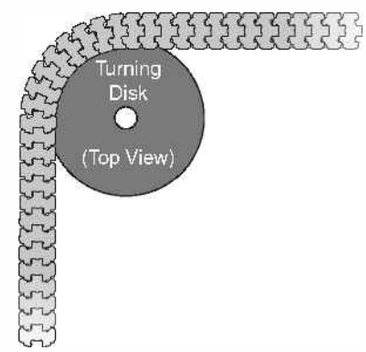
See all sprockets and idlers on pages 101-125

NEW

## Improved Turning Disk Designs!

These chains can also use horizontal disks, ideal for numerous curves or alpine applications. See page 126 for complete details.





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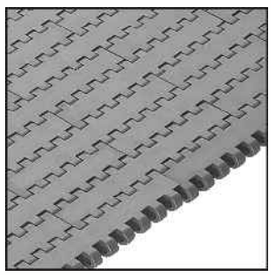
# FT series Flat Top belts

## Benefits and Features

- Easy installation and maintenance
- High mechanical strength and wear resistance
- Excellent product handling
- High performance

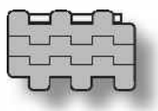
Material name: **LFG Low Friction Acetal Resin**
It is identical to the delrin acetal material and offers an improved coefficient of friction. This material is suitable for use in high speed applications.

***Operating temperatures:***
dry: - 40°F to + 176°F
wet: 32°F to +149°F
***Color:*** Dark Grey
This material is FDA (Food and Drug Administration) approved for direct contact with food.

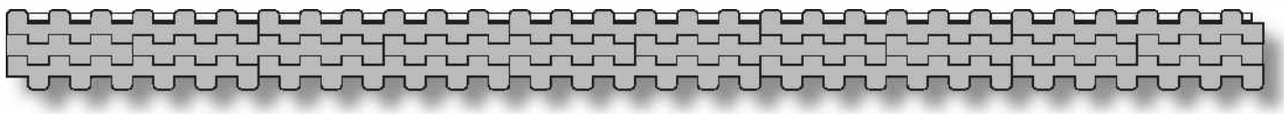


Material name: **XPG Extra Performance**
Extra performance acetal with a very low coefficient of friction compared to other LF materials. Suitable for high speed applications and reduced lubrication. Equivalent to other manufacturer's high performance materials.

***Operating temperatures:***
dry: - 40°F to + 176°F
wet: 32°F to +149°F
***Color:*** Dark Brown
This material is FDA (Food and Drug Administration) approved for direct contact with food.



***Belt widths from 3 inches to 10 feet!***

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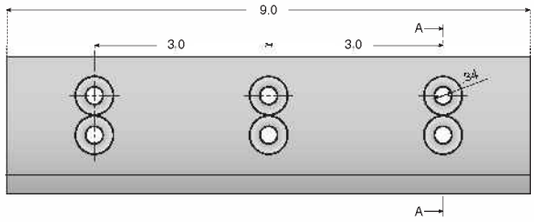
# Nose Bars

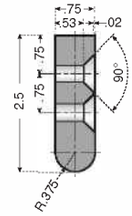
NEW

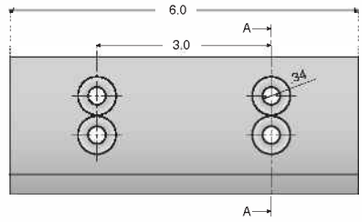
## for 2121 Series Belts

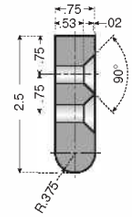
The design of 2121 series belts and these nose bars allow the creation of extremely short transfers.

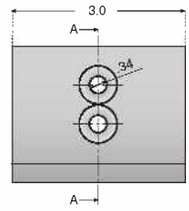
**For delivery information, contact customer service.**

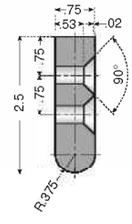


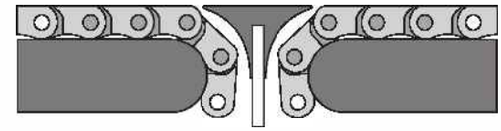



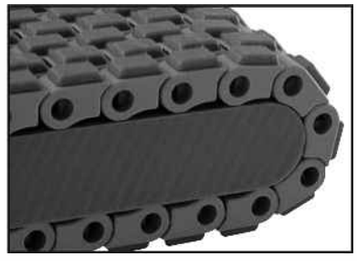



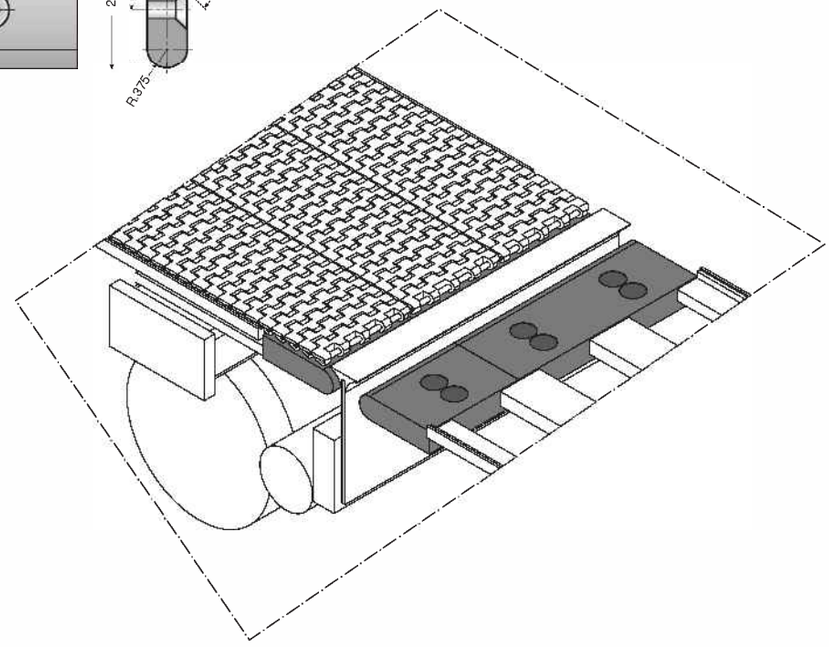




**Material:** Nolu-SR

| Part Number | Width | Height | Radius |
|---|---|---|---|
| **14143A** | **3.0** | **.75** | **.375** |
| **14144A** | **6.0** | **.75** | **.375** |
| **14145A** | **9.0** | **.75** | **.375** |









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# 2121

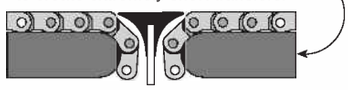
## Straight Running Belts with Single Piece Widths

- 1/2 inch pitch
- .34 (11/32) inch height
- Easy installation and maintenance
- High mechanical strength and wear resistance
- No gaps between parallel chains
- Excellent product handling

System Plast Flat Top Belts have a solid surface that makes them suitable for glass bottles and PET bottles, especially those with low contact area bases.

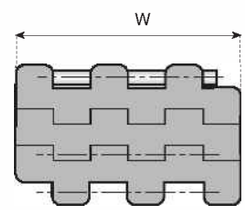
**Standard Length:** 10ft.
**Pitches:** 240

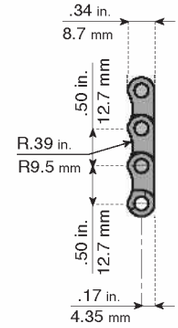
Can be used with a Nose Bar to create extremely short transfers.



See page 75

**For delivery information, contact customer service.**




**Material:** "LFG Dark Grey" Low friction acetal chain. White PBT pins.

| Chain Reference | Part Number | W (width) | Pitch | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|---|
| **2121 K300 FT** | **26050** | **3** | **.50** | **.40** | **1370** | **1.36** |
| **2121 K325 FT** | **26051** | **3-1/4** | **.50** | **.40** | **1370** | **1.36** |
| **2121 K450 FT** | **26052** | **4-1/2** | **.50** | **.40** | **1370** | **1.36** |
| **2121 K600 FT** | **26053** | **6** | **.50** | **.40** | **1370** | **1.36** |
| **2121 K750 FT** | **26054** | **7-1/2** | **.50** | **.40** | **1370** | **1.36** |

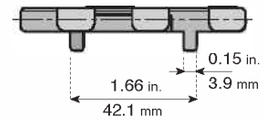
*Max. load changes according to belt width. Example: max. load for a 6 inch wide belt is half of the lbs. per foot figure shown.

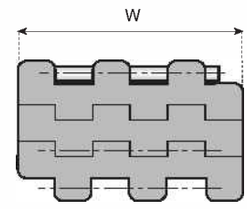
## Straight Running Belts with Single Piece Widths and Two Positioners

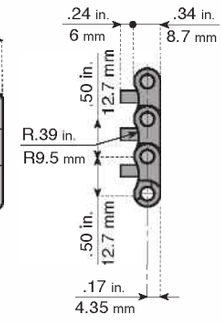
- 1/2 inch pitch
- .34 (11/32) inch height
- Easy installation and maintenance
- High mechanical strength and wear resistance
- No gaps between parallel chains
- Excellent product handling

System Plast Flat Top Belts have a solid surface that makes them suitable for glass bottles and PET bottles, especially those with low contact area bases.

**Standard Length:** 10ft.
**Pitches:** 240



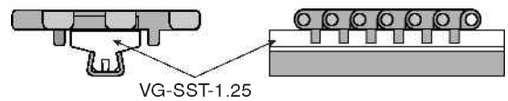




**Material:** "LFG Dark Grey" Low friction acetal chain. White PBT pins.

| Chain Reference | Part Number | W (width) | Pitch | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|---|
| **2121 K300 FTP2** | **26055** | **3** | **.50** | **.40** | **1370** | **1.36** |
| **2121 K325 FTP2** | **26056** | **3-1/4** | **.50** | **.40** | **1370** | **1.36** |
| **2121 K450 FTP2** | **26057** | **4-1/2** | **.50** | **.40** | **1370** | **1.36** |
| **2121 K600 FTP2** | **26058** | **6** | **.50** | **.40** | **1370** | **1.36** |
| **2121 K750 FTP2** | **26059** | **7-1/2** | **.50** | **.40** | **1370** | **1.36** |

*Max. load changes according to belt width. Example: max. load for a 6 inch wide belt is half of the lbs. per foot figure shown.



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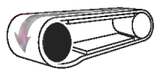
# Flat Top Belts

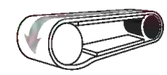
*In Stock items (subject to prior sales)*



## Drive Sprocket Options for 2121 Flat Top Belts

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Part Number | Machined Split Part Number |
|---|---|---|---|
| .71* | 16 | 125500GV | - |
| 1 | 16 | 125500VS | - |
| 1-1/4 | 16 | 125501VS | - |
| .71* | 20 | 125502GV | - |
| 1 | 20 | 125502VS | - |
| 1-1/4 | 20 | 125503VS | - |
| 1-7/16 | 20 | 125504VS | - |
| 1-1/2 | 20 | 125505VS | - |
| .71* | 24 | 125506GV | - |
| 1 | 24 | 125506VS | - |
| 1-1/4 | 24 | 125507VS | - |
| 1-7/16 | 24 | 125508VS | - |
| 1-1/2 | 24 | 125509VS | - |
| .71* | 28 | 125510GV | 125600GV |
| 1 | 28 | 125510VS | 125600VS |
| 1-1/4 | 28 | 125511VS | 125601VS |
| 1-7/16 | 28 | 125512VS | 125602VS |
| 1-1/2 | 28 | 125513VS | 125603VS |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 2121 Flat Top Belts

| Machined Part Number | Machined Split Part Number |
|---|---|
| 125500GV | - |
| 125500RIVS | - |
| 125501RIVS | - |
| 125502GV | - |
| 125502RIVS | - |
| 125503RIVS | - |
| 125504RIVS | - |
| 125505RIVS | - |
| 125506GV | - |
| 125506RIVS | - |
| 125507RIVS | - |
| 125508RIVS | - |
| 125509RIVS | - |
| 125510GV | 125600GV |
| 125510RIVS | 125600RVS |
| 125511RIVS | 125601RVS |
| 125512RIVS | 125602RVS |
| 125513RIVS | 125603RVS |

NEW

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number | Molded Split Part Number |
|---|---|---|---|---|---|
| 1-1/4 | 24 | 123190VS | 123193VS | - | 123197VS |
| 1-7/16 | 24 | 123191VS | 123194VS | - | 123198VS |
| 1-1/2 | 24 | 123192VS | 123195VS | - | 123199VS |
| 1-1/2 x 1-1/2 sq. | 28 | - | - | 123009VS | - |
| 1-1/4 | 28 | 123000VS | 123004VS | - | 123010VS |
| 1-7/16 | 28 | 123001VS | 123005VS | - | 123011VS |
| 1-1/2 | 28 | 123002VS | 123006VS | - | 123012VS |
| 1-3/4 | 28 | 123003VS | 123007VS | - | 123013VS |

**For delivery information, contact customer service.**

See all sprockets and idlers on pages 101-125



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# 2121 FT

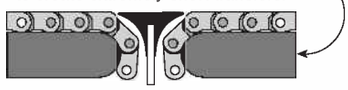
## Straight Running Belts with Combined Piece Widths

- 1/2 inch pitch
- .34 (11/32) inch height
- Easy installation and maintenance
- High mechanical strength and wear resistance
- No gaps between parallel chains
- Excellent product handling

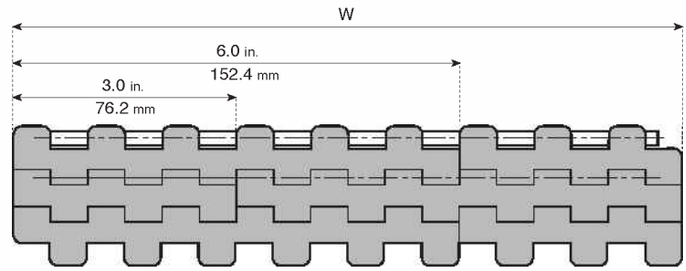
System Plast Flat Top Belts have a solid surface that makes them suitable for glass bottles and PET bottles, especially those with low contact area bases.

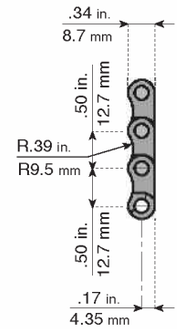
**Standard Length:** 10ft.
**Pitches:** 240

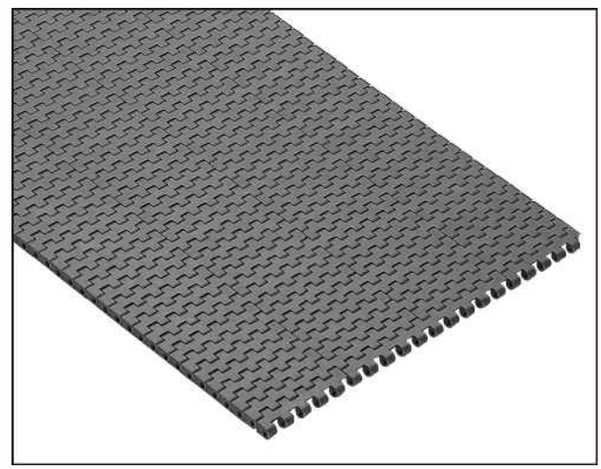
Can be used with a Nose Bar to create extremely short transfers.



See page 75



**For delivery information, contact customer service.**

**Material:** "LFG Dark Grey" Low friction acetal chain. White PBT pins. For "XP Dark Brown" material, add "XPG" to the end of the part number, example: **261102XPG.**

| Chain Reference | Part Number | Width (in.) | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|
| 2121-0009 FT | 261102 | 9 | .40 | 1370 | 1.36 |
| 2121-0012 FT | 261103 | 12 | .40 | 1370 | 1.36 |
| 2121-0015 FT | 261104 | 15 | .40 | 1370 | 1.36 |
| 2121-0018 FT | 261105 | 18 | .40 | 1370 | 1.36 |
| 2121-0021 FT | 261106 | 21 | .40 | 1370 | 1.36 |
| 2121-0024 FT | 261107 | 24 | .40 | 1370 | 1.36 |
| 2121-0027 FT | 261108 | 27 | .40 | 1370 | 1.36 |
| 2121-0030 FT | 261109 | 30 | .40 | 1370 | 1.36 |
| 2121-0033 FT | 261110 | 33 | .40 | 1370 | 1.36 |
| 2121-0036 FT | 261111 | 36 | .40 | 1370 | 1.36 |
| 2121-0039 FT | 261112 | 39 | .40 | 1370 | 1.36 |
| 2121-0042 FT | 261113 | 42 | .40 | 1370 | 1.36 |
| 2121-0045 FT | 261114 | 45 | .40 | 1370 | 1.36 |
| 2121-0048 FT | 261115 | 48 | .40 | 1370 | 1.36 |
| 2121-0051 FT | 261116 | 51 | .40 | 1370 | 1.36 |
| 2121-0054 FT | 261117 | 54 | .40 | 1370 | 1.36 |
| 2121-0057 FT | 261118 | 57 | .40 | 1370 | 1.36 |
| 2121-0060 FT | 261119 | 60 | .40 | 1370 | 1.36 |
| 2121-0063 FT | 261120 | 63 | .40 | 1370 | 1.36 |

| Chain Reference | Part Number | Width (in.) | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|
| 2121-0066 FT | 261121 | 66 | .40 | 1370 | 1.36 |
| 2121-0069 FT | 261122 | 69 | .40 | 1370 | 1.36 |
| 2121-0072 FT | 261123 | 72 | .40 | 1370 | 1.36 |
| 2121-0075 FT | 261124 | 75 | .40 | 1370 | 1.36 |
| 2121-0078 FT | 261125 | 78 | .40 | 1370 | 1.36 |
| 2121-0081 FT | 261126 | 81 | .40 | 1370 | 1.36 |
| 2121-0084 FT | 261127 | 84 | .40 | 1370 | 1.36 |
| 2121-0087 FT | 261128 | 87 | .40 | 1370 | 1.36 |
| 2121-0090 FT | 261129 | 90 | .40 | 1370 | 1.36 |
| 2121-0093 FT | 261130 | 93 | .40 | 1370 | 1.36 |
| 2121-0096 FT | 261131 | 96 | .40 | 1370 | 1.36 |
| 2121-0099 FT | 261132 | 99 | .40 | 1370 | 1.36 |
| 2121-0102 FT | 261133 | 102 | .40 | 1370 | 1.36 |
| 2121-0105 FT | 261134 | 105 | .40 | 1370 | 1.36 |
| 2121-0108 FT | 261135 | 108 | .40 | 1370 | 1.36 |
| 2121-0111 FT | 261136 | 111 | .40 | 1370 | 1.36 |
| 2121-0114 FT | 261137 | 114 | .40 | 1370 | 1.36 |
| 2121-0117 FT | 261138 | 117 | .40 | 1370 | 1.36 |
| 2121-0120 FT | 261139 | 120 | .40 | 1370 | 1.36 |

*Max. load changes according to belt width. Example: max. load for a 24 inch wide belt is 2 times the lbs. per foot figure shown.



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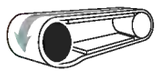
# Flat Top Belts

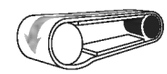
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



## Drive Sprocket Options for 2121 FT Flat Top Belts

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Part Number | Machined Split Part Number |
|---|---|---|---|
| .71* | 16 | 125500GV | - |
| 1 | 16 | 125500VS | - |
| 1-1/4 | 16 | 125501VS | - |
| .71* | 20 | 125502GV | - |
| 1 | 20 | 125502VS | - |
| 1-1/4 | 20 | 125503VS | - |
| 1-7/16 | 20 | 125504VS | - |
| 1-1/2 | 20 | 125505VS | - |
| .71* | 24 | 125506GV | - |
| 1 | 24 | 125506VS | - |
| 1-1/4 | 24 | 125507VS | - |
| 1-7/16 | 24 | 125508VS | - |
| 1-1/2 | 24 | 125509VS | - |
| .71* | 28 | 125510GV | 125600GV |
| 1 | 28 | 125510VS | 125600VS |
| 1-1/4 | 28 | 125511VS | 125601VS |
| 1-7/16 | 28 | 125512VS | 125602VS |
| 1-1/2 | 28 | 125513VS | 125603VS |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 2121 FT Flat Top Belts

| Machined Part Number | Machined Split Part Number |
|---|---|
| 125500GV | - |
| 125500RIVS | - |
| 125501RIVS | - |
| 125502GV | - |
| 125502RIVS | - |
| 125503RIVS | - |
| 125504RIVS | - |
| 125505RIVS | - |
| 125506GV | - |
| 125506RIVS | - |
| 125507RIVS | - |
| 125508RIVS | - |
| 125509RIVS | - |
| 125510GV | 125600GV |
| 125510RIVS | 125600RVS |
| 125511RIVS | 125601RVS |
| 125512RIVS | 125602RVS |
| 125513RIVS | 125603RVS |

NEW

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number | Molded Split Part Number |
|---|---|---|---|---|---|
| 1-1/4 | 24 | 123190VS | 123193VS | - | 123197VS |
| 1-7/16 | 24 | 123191VS | 123194VS | - | 123198VS |
| 1-1/2 | 24 | 123192VS | 123195VS | - | 123199VS |
| 1-1/2 x 1-1/2 sq. | 28 | - | - | 123009VS | - |
| 1-1/4 | 28 | 123000VS | 123004VS | - | 123010VS |
| 1-7/16 | 28 | 123001VS | 123005VS | - | 123011VS |
| 1-1/2 | 28 | 123002VS | 123006VS | - | 123012VS |
| 1-3/4 | 28 | 123003VS | 123007VS | - | 123013VS |

**For delivery information, contact customer service.**

See all sprockets and idlers on pages 101-125



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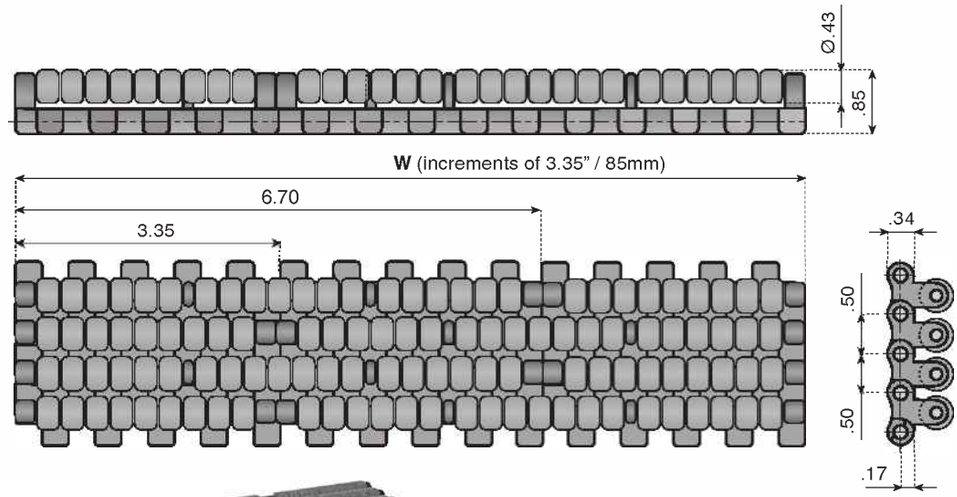
# Flat Top Belts with Rollers

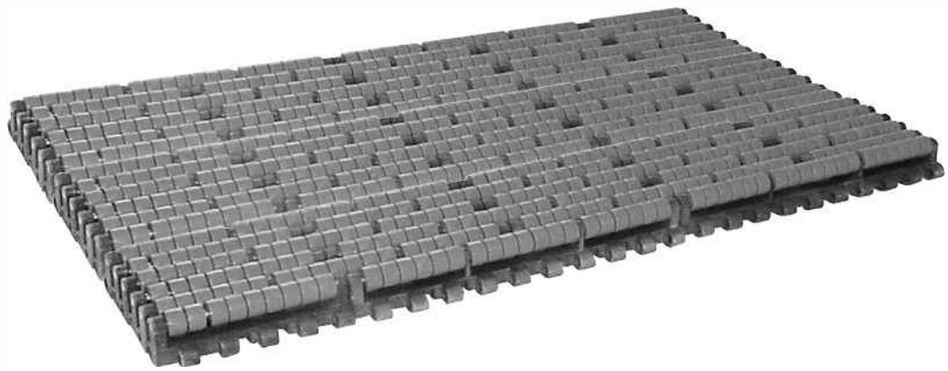
## LBP 2120

### Flat Top Belts with Accumulation Rollers

- Easy installation and maintenance
- Optimum product stability
- High performance
- Easy to clean
- Long wear life
- Low noise rollers

**Standard Length:** 5ft.
**Pitches:** 120



**For delivery information, contact customer service.**

**Material:** "LF Dark Grey" Low friction acetal belt. Water blue acetal resin rollers with stainless steel roller shaft.

| Chain Reference | Width (mm) | Part Number | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|
| LBP 2120-0085 | | 256500 | 9.85 | 1370 | 5.125 |
| LBP 2120-0170 | | 256501 | 9.85 | 1370 | 5.125 |
| LBP 2120-0255 | | 256502 | 9.85 | 1370 | 5.125 |
| LBP 2120-0340 | | 256503 | 9.85 | 1370 | 5.125 |
| LBP 2120-0425 | | 256504 | 9.85 | 1370 | 5.125 |
| LBP 2120-0510 | | 256505 | 9.85 | 1370 | 5.125 |
| LBP 2120-0595 | | 256506 | 9.85 | 1370 | 5.125 |
| LBP 2120-0680 | | 256507 | 9.85 | 1370 | 5.125 |
| LBP 2120-0765 | | 256508 | 9.85 | 1370 | 5.125 |
| LBP 2120-0850 | | 256509 | 9.85 | 1370 | 5.125 |
| LBP 2120-0935 | | 256510 | 9.85 | 1370 | 5.125 |
| LBP 2120-1020 | | 256511 | 9.85 | 1370 | 5.125 |
| LBP 2120-1105 | | 256512 | 9.85 | 1370 | 5.125 |
| LBP 2120-1190 | | 256513 | 9.85 | 1370 | 5.125 |
| LBP 2120-1275 | | 256514 | 9.85 | 1370 | 5.125 |
| LBP 2120-1360 | | 256515 | 9.85 | 1370 | 5.125 |
| LBP 2120-1445 | | 256516 | 9.85 | 1370 | 5.125 |
| LBP 2120-1530 | | 256517 | 9.85 | 1370 | 5.125 |
| LBP 2120-1615 | | 256518 | 9.85 | 1370 | 5.125 |
| LBP 2120-1700 | | 256519 | 9.85 | 1370 | 5.125 |
| LBP 2120-1785 | | 256520 | 9.85 | 1370 | 5.125 |
| LBP 2120-1870 | | 256521 | 9.85 | 1370 | 5.125 |
| LBP 2120-1955 | | 256522 | 9.85 | 1370 | 5.125 |
| LBP 2120-2040 | | 256523 | 9.85 | 1370 | 5.125 |
| LBP 2120-2125 | | 256524 | 9.85 | 1370 | 5.125 |
| LBP 2120-2210 | | 256525 | 9.85 | 1370 | 5.125 |
| LBP 2120-2295 | | 256526 | 9.85 | 1370 | 5.125 |
| LBP 2120-2380 | | 256527 | 9.85 | 1370 | 5.125 |
| LBP 2120-2465 | | 256528 | 9.85 | 1370 | 5.125 |
| LBP 2120-2550 | | 256529 | 9.85 | 1370 | 5.125 |
| LBP 2120-2635 | | 256530 | 9.85 | 1370 | 5.125 |
| LBP 2120-2720 | | 256531 | 9.85 | 1370 | 5.125 |
| LBP 2120-2805 | | 256532 | 9.85 | 1370 | 5.125 |
| LBP 2120-2890 | | 256533 | 9.85 | 1370 | 5.125 |
| LBP 2120-2975 | | 256534 | 9.85 | 1370 | 5.125 |
| LBP 2120-3060 | | 256535 | 9.85 | 1370 | 5.125 |
| LBP 2120-3145 | | 256536 | 9.85 | 1370 | 5.125 |
| LBP 2120-3230 | | 256537 | 9.85 | 1370 | 5.125 |
| LBP 2120-3315 | | 256538 | 9.85 | 1370 | 5.125 |
| LBP 2120-3400 | | 256539 | 9.85 | 1370 | 5.125 |

*Max. load changes according to belt width. Example: max. load for a 24 inch wide belt is 2 times the lbs. per foot figure shown.

Solus

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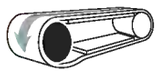
# Flat Top Belts with Rollers

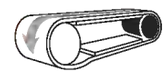
*In Stock items (subject to prior sales)*



## Drive Sprocket Options for LBP 2120 Flat Top Belts

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Part Number | Machined Split Part Number |
|---|---|---|---|
| .71* | 16 | 125500GV | - |
| 1 | 16 | 125500VS | - |
| 1-1/4 | 16 | 125501VS | - |
| .71* | 20 | 125502GV | - |
| 1 | 20 | 125502VS | - |
| 1-1/4 | 20 | 125503VS | - |
| 1-7/16 | 20 | 125504VS | - |
| 1-1/2 | 20 | 125505VS | - |
| .71* | 24 | 125506GV | - |
| 1 | 24 | 125506VS | - |
| 1-1/4 | 24 | 125507VS | - |
| 1-7/16 | 24 | 125508VS | - |
| 1-1/2 | 24 | 125509VS | - |
| .71* | 28 | 125510GV | 125600GV |
| 1 | 28 | 125510VS | 125600VS |
| 1-1/4 | 28 | 125511VS | 125601VS |
| 1-7/16 | 28 | 125512VS | 125602VS |
| 1-1/2 | 28 | 125513VS | 125603VS |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for LBP 2120 Flat Top Belts

| Machined Part Number | Machined Split Part Number |
|---|---|
| 125500GV | - |
| 125500RIVS | - |
| 125501RIVS | - |
| 125502GV | - |
| 125502RIVS | - |
| 125503RIVS | - |
| 125504RIVS | - |
| 125505RIVS | - |
| 125506GV | - |
| 125506RIVS | - |
| 125507RIVS | - |
| 125508RIVS | - |
| 125509RIVS | - |
| 125510GV | 125600GV |
| 125510RIVS | 125600RVS |
| 125511RIVS | 125601RVS |
| 125512RIVS | 125602RVS |
| 125513RIVS | 125603RVS |

NEW

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number | Molded Split Part Number |
|---|---|---|---|---|---|
| 1-1/4 | 24 | 123190VS | 123193VS | - | 123197VS |
| 1-7/16 | 24 | 123191VS | 123194VS | - | 123198VS |
| 1-1/2 | 24 | 123192VS | 123195VS | - | 123199VS |
| 1-1/2 x 1-1/2 sq. | 28 | - | - | 123009VS | - |
| 1-1/4 | 28 | 123000VS | 123004VS | - | 123010VS |
| 1-7/16 | 28 | 123001VS | 123005VS | - | 123011VS |
| 1-1/2 | 28 | 123002VS | 123006VS | - | 123012VS |
| 1-3/4 | 28 | 123003VS | 123007VS | - | 123013VS |

**For delivery information, contact customer service.**

See all sprockets and idlers on pages 101-125



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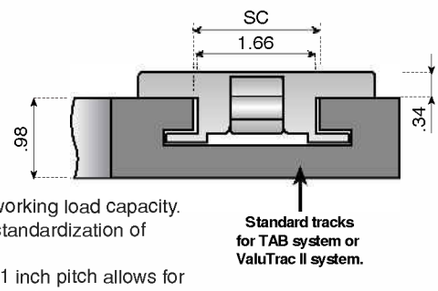
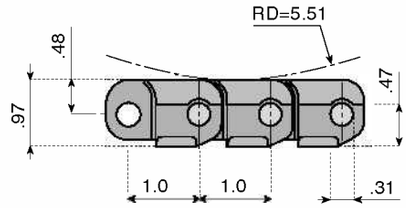
# Side Flexing Flat Top Chain-Belt

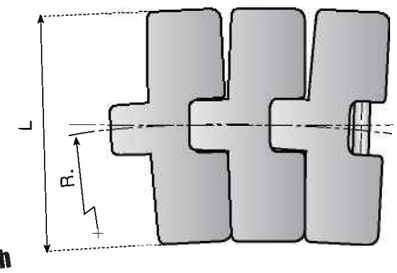
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## 2250 TAB

### Side Flexing Chain-Belts, TAB Guides




- High strength and heavy duty flight design.
- Chain thickness and hinge design ensure high working load capacity.
- Matching height to 2121 series belts allows for standardization of conveyor design.
- Optimum product stability. Top plate design and 1 inch pitch allows for a maximum support area and smooth product transfer.

Chain-Belts solve the problem of how to incorporate side flexing needs into a straight running modular belt application. Uses standard TAB style chain tracks or guides.

Chain-Belts are designed to have the same height above the wear surface as modular belts, and a solid surface that makes them suitable for glass bottles and PET bottles, especially those with low contact area bases.

**Use in combination with 2121 series belts**

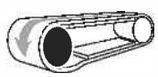
**Standard Length:** 10ft.
**Pitches:** 120

**Material:** "LFG Dark Grey" Low friction acetal with 304 stainless pins.

| Chain Reference | Part Number | L (width) | R min. | SC Straight | SC Curved | Max Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| LFG 2250 TAB K330 FT | 11323 | 3.3 | 20 | 1.81 | 1.77 | 450 | 1.17 |
| LFG 2250 TAB K450 FT | 11324 | 4.5 | 20 | 1.81 | 1.77 | 450 | 1.37 |

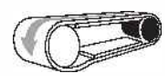
**Material:** "XPG Dark Brown" Very low friction acetal with 304 stainless pins.

| Chain Reference | Part Number | L (width) | R min. | SC Straight | SC Curved | Max Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| XPG 2250 TAB K330 FT | 11323XPG | 3.3 | 20 | 1.81 | 1.77 | 450 | 1.17 |
| XPG 2250 TAB K450 FT | 11324XPG | 4.5 | 20 | 1.81 | 1.77 | 450 | 1.37 |



### Drive Sprocket Options for 2250 Chain-Belts

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number |
|---|---|---|
| .71* | 16 | 121017 |
| 1 | 16 | 321018 |
| 1-1/4 | 16 | 321019 |
| 1-7/16 | 16 | 321020 |
| 1-1/2 | 16 | 321021 |
| .71* | 18 | 121023 |
| 1 | 18 | 321024 |
| 1-1/4 | 18 | 321025 |
| 1-7/16 | 18 | 321026 |
| 1-1/2 | 18 | 321027 |
| .71* | 19 | 121029 |
| 1 | 19 | 321030 |
| 1-1/4 | 19 | 321031 |
| 1-7/16 | 19 | 321032 |
| 1-1/2 | 19 | 321033 |



### Idler Options for 2250 Chain-Belts

| Machined Split Part Number |
|---|
| - |
| 321065 |
| 321066 |
| 321067 |
| 321068 |
| - |
| 321070 |
| 321071 |
| 321072 |
| 321073 |
| - |
| 321075 |
| 321076 |
| 321077 |
| 321078 |

See all sprockets and idlers on pages 101-125

*Plain bore pilot hole. Not sized to a shaft.

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# Side Flexing Flat Top Chain-Belt

*In Stock items (subject to prior sales)*

## Drive Sprocket Options for 2250 TAB Chain-Belts

NEW

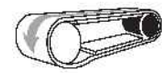
**For delivery information, contact customer service.**

**Molded Single Key**

**Molded Double Key**

**Molded Square Shaft**

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number |
|---|---|---|---|---|
| 1-1/2 x 1-1/2 sq. | 16 | - | - | 123108S |
| 1-1/4 | 16 | 123099S | 123103S | - |
| 1-7/16 | 16 | 123100S | 123104S | - |
| 1-1/2 | 16 | 123101S | 123105S | - |
| 1-3/4 | 16 | 123102S | 123106S | - |
| 1-1/2 x 1-1/2 sq. | 18 | - | - | 123122S |
| 1-1/4 | 18 | 123113S | 123117S | - |
| 1-7/16 | 18 | 123114S | 123118S | - |
| 1-1/2 | 18 | 123115S | 123119S | - |
| 1-3/4 | 18 | 123116S | 123120S | - |
| 1-1/2 x 1-1/2 sq. | 19 | - | - | 123136S |
| 1-1/4 | 19 | 123127S | 123131S | - |
| 1-7/16 | 19 | 123128S | 123132S | - |
| 1-1/2 | 19 | 123129S | 123133S | - |
| 1-3/4 | 19 | 123130S | 123134S | - |

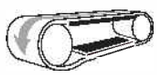


## Idler Options for 2250 TAB Chain-Belts

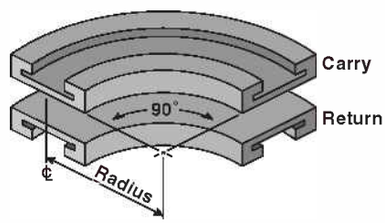
**Molded Split**

| Molded Split Part Number |
|---|
| - |
| 123109S |
| 123110S |
| 123111S |
| 123112S |
| - |
| 123123S |
| 123124S |
| 123125S |
| 123126S |
| - |
| 123137S |
| 123138S |
| 123139S |
| 123140S |

See all sprockets and idlers on pages 101-125

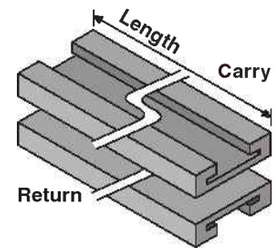


## Track Options for 2250 TAB Chain-Belts




### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-980-T-18-0325 | 3.75 | 18 |
| VT-980-T-24-0325 | 3.75 | 24 |
| VT-980-T-24-0450 | 5.0 | 24 |




### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-980-T-S-0325-3 | 3.75 | 3 |
| VT-980-T-S-0325-6 | 3.75 | 6 |
| VT-980-T-S-0325-10 | 3.75 | 10 |
| VT-980-T-S-0450-3 | 5.0 | 3 |
| VT-980-T-S-0450-6 | 5.0 | 6 |
| VT-980-T-S-0450-10 | 5.0 | 10 |

See all ValuTrac modules on pages 130-145



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# Side Flexing Flat Top Chain-Belt

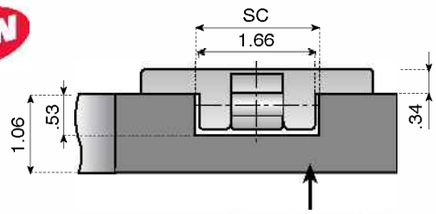
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## 2250 M

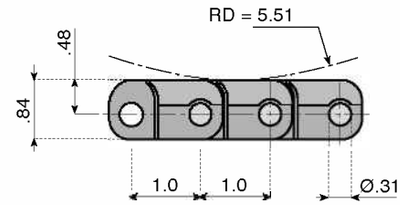
NEW

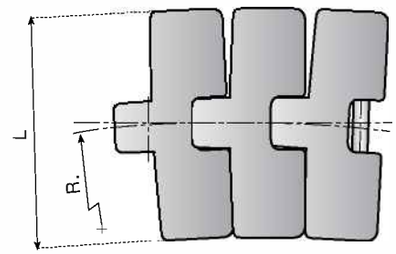
### Side Flexing Chain-Belts

- High strength and heavy duty flight design.
- Chain thickness and hinge design ensure high working load capacity.
- Matching height to 2121 series belts allows for standardization of conveyor design.
- Easy installation. No tabs or bevel. Allows chain to be installed and removed quickly.
- Optimum product stability. Top plate design and 1 inch pitch allows for a maximum support area and smooth product transfer.




Magnetic corner track system is also available.




Chain-Belts solve the problem of how to incorporate side flexing needs into a straight running modular belt application. For use with Dual Magnetic Corner Tracks.

Chain-Belts are designed to have the same height above the wear surface as modular belts, and a solid surface that makes them suitable for glass bottles and PET bottles, especially those with low contact area bases.

For use with MAGNETIC chain tracks

*See page 146 for more information.*

**Use in combination with 2121 series belts**

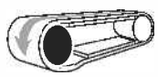
**Standard Length:** 10ft.
**Pitches:** 120

**Material:** "LFG Dark Grey" Low friction acetal with 304 stainless pins.

| Chain Reference | Part Number | L (width) | R min. | SC Straight | SC Curved | Max Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| LFG 2250 M K330 FT | 11320 | 3.3 | 20 | 1.77 | 1.73 | 450 | 1.18 |
| LFG 2250 M K450 FT | 11327 | 4.5 | 20 | 1.77 | 1.73 | 450 | 1.31 |

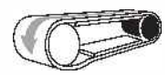
**Material:** "XPG Dark Brown" Low friction acetal with 304 stainless pins.

| Chain Reference | Part Number | L (width) | R min. | SC Straight | SC Curved | Max Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| XPG 2250 M K330 FT | 11320XPG | 3.3 | 20 | 1.77 | 1.73 | 450 | 1.18 |
| XPG 2250 M K450 FT | 11327XPG | 4.5 | 20 | 1.77 | 1.73 | 450 | 1.31 |



### Drive Sprocket Options for 2250 M Chain-Belts

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number |
|---|---|---|
| .71* | 16 | 121017 |
| 1 | 16 | 321018 |
| 1-1/4 | 16 | 321019 |
| 1-7/16 | 16 | 321020 |
| 1-1/2 | 16 | 321021 |
| .71* | 18 | 121023 |
| 1 | 18 | 321024 |
| 1-1/4 | 18 | 321025 |
| 1-7/16 | 18 | 321026 |
| 1-1/2 | 18 | 321027 |
| .71* | 19 | 121029 |
| 1 | 19 | 321030 |
| 1-1/4 | 19 | 321031 |
| 1-7/16 | 19 | 321032 |
| 1-1/2 | 19 | 321033 |



### Idler Options for 2250 M Chain-Belts

| Machined Split Part Number |
|---|
| - |
| 321065 |
| 321066 |
| 321067 |
| 321068 |
| - |
| 321070 |
| 321071 |
| 321072 |
| 321073 |
| - |
| 321075 |
| 321076 |
| 321077 |
| 321078 |

See all sprockets and idlers on pages 101-125

*Plain bore pilot hole. Not sized to a shaft.

Solus

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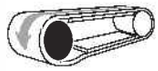
# Side Flexing Flat Top Chain-Belt



## Drive Sprocket Options for 2250 M Chain-Belts

NEW

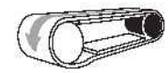
For delivery information, contact customer service.

Molded Single Key

Molded Double Key

Molded Square Shaft

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number |
|---|---|---|---|---|
| 1-1/2 x 1-1/2 sq. | 16 | - | - | 123108S |
| 1-1/4 | 16 | 123099S | 123103S | - |
| 1-7/16 | 16 | 123100S | 123104S | - |
| 1-1/2 | 16 | 123101S | 123105S | - |
| 1-3/4 | 16 | 123102S | 123106S | - |
| 1-1/2 x 1-1/2 sq. | 18 | - | - | 123122S |
| 1-1/4 | 18 | 123113S | 123117S | - |
| 1-7/16 | 18 | 123114S | 123118S | - |
| 1-1/2 | 18 | 123115S | 123119S | - |
| 1-3/4 | 18 | 123116S | 123120S | - |
| 1-1/2 x 1-1/2 sq. | 19 | - | - | 123136S |
| 1-1/4 | 19 | 123127S | 123131S | - |
| 1-7/16 | 19 | 123128S | 123132S | - |
| 1-1/2 | 19 | 123129S | 123133S | - |
| 1-3/4 | 19 | 123130S | 123134S | - |

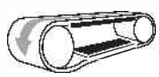


## Idler Options for 2250 M Chain-Belts

Molded Split

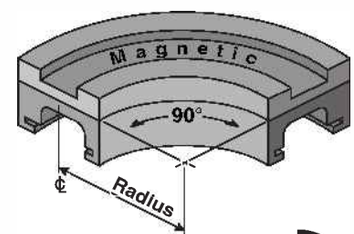
| Molded Split Part Number |
|---|
| - |
| 123109S |
| 123110S |
| 123111S |
| 123112S |
| - |
| 123123S |
| 123124S |
| 123125S |
| 123126S |
| - |
| 123137S |
| 123138S |
| 123139S |
| 123140S |

See all sprockets and idlers on pages 101-125



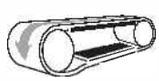
## Track Options for 2250 M Chain-Belts K330 Series

NEW




| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 100 | 3.94 | KMD.15.15.01.A | KMD.15.30.01.A | KMD.15.45.01.A | KMD.15.60.01.A | KMD.15.75.01.A | KMD.15.90.01.A |
| 2 | 185 | 7.28 | KMD.15.15.02.A | KMD.15.30.02.A | KMD.15.45.02.A | KMD.15.60.02.A | KMD.15.75.02.A | KMD.15.90.02.A |
| 3 | 270 | 10.63 | KMD.15.15.03.A | KMD.15.30.03.A | KMD.15.45.03.A | KMD.15.60.03.A | KMD.15.75.03.A | KMD.15.90.03.A |
| 4 | 355 | 13.98 | KMD.15.15.04.A | KMD.15.30.04.A | KMD.15.45.04.A | KMD.15.60.04.A | KMD.15.75.04.A | KMD.15.90.04.A |

For additional number of tracks in a magnetic curve, see the chain track catalog section.



## Track Options for 2250 M Chain-Belts K450 Series

See all Magnetic Corner Tracks on pages 146-153

| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 129 | 5.08 | KMD.56.15.01.A | KMD.56.30.01.A | KMD.56.45.01.A | KMD.56.60.01.A | KMD.56.75.01.A | KMD.56.90.01.A |
| 2 | 246 | 9.69 | KMD.56.15.02.A | KMD.56.30.02.A | KMD.56.45.02.A | KMD.56.60.02.A | KMD.56.75.02.A | KMD.56.90.02.A |
| 3 | 363 | 14.29 | KMD.56.15.03.A | KMD.56.30.03.A | KMD.56.45.03.A | KMD.56.60.03.A | KMD.56.75.03.A | KMD.56.90.03.A |
| 4 | 480 | 18.90 | KMD.56.15.04.A | KMD.56.30.04.A | KMD.56.45.04.A | KMD.56.60.04.A | KMD.56.75.04.A | KMD.56.90.04.A |



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# Side Flexing Flat Top Chain-Belt

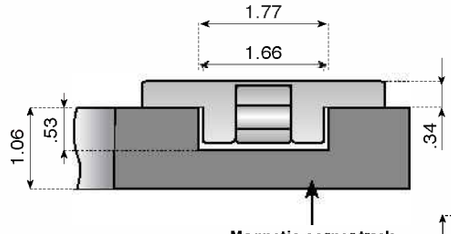
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## 2260 M

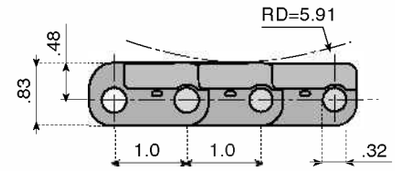
NEW

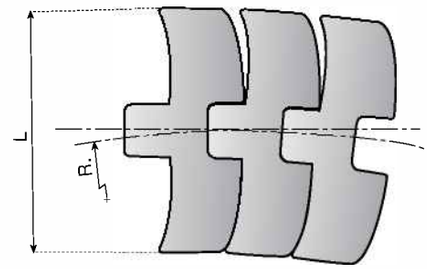
### Side Flexing Flat Top Chain-Belts

- High strength and heavy duty flight design.
- Chain thickness and hinge design ensure high working load capacity.
- Matching height to 2121 series belts allows for standardization of conveyor design.
- Optimum product stability. Top plate design and 1 inch pitch allows for a maximum support area and smooth product transfer.




Magnetic corner track system is also available.




Chain-Belts solve the problem of how to incorporate side flexing needs into a straight running modular belt application. For use with Dual Magnetic Corner Tracks.

Chain-Belts are designed to have the same height above the wear surface as modular belts, and a solid surface that makes them suitable for glass bottles and PET bottles, especially those with low contact area bases.

**Standard Length:** 10ft.
**Pitches:** 120

For use with MAGNETIC chain tracks

*See page 146 for more information.*

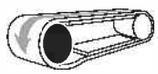
**Use in combination with 2121 series belts**

**Material:** "LFG Dark Grey" Low friction acetal with 304 stainless pins.

| Chain Reference | Part Number | L (width) | R min. | Max Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|---|
| **LFG 2260 M K330 FT** | **11329** | **3.3** | **20** | **450** | **1.17** |

**Material:** "XPG Dark Brown" Very low friction acetal with 304 stainless pins.

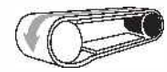
| Chain Reference | Part Number | L (width) | R min. | Max Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|---|
| **XPG 2260 M K330 FT** | **11329XPG** | **3.3** | **20** | **450** | **1.17** |



### Drive Sprocket Options for 2260 M Chain-Belts

**Machined Split**

| Shaft Sized Bore Dia. | Teeth or Equivalent | Part Number |
|---|---|---|
| **.71*** | **16** | **121017** |
| **1** | **16** | **321018** |
| **1-1/4** | **16** | **321019** |
| **1-7/16** | **16** | **321020** |
| **1-1/2** | **16** | **321021** |
| **.71*** | **18** | **121023** |
| **1** | **18** | **321024** |
| **1-1/4** | **18** | **321025** |
| **1-7/16** | **18** | **321026** |
| **1-1/2** | **18** | **321027** |
| **.71*** | **19** | **121029** |
| **1** | **19** | **321030** |
| **1-1/4** | **19** | **321031** |
| **1-7/16** | **19** | **321032** |
| **1-1/2** | **19** | **321033** |



### Idler Options for 2260 M Chain-Belts

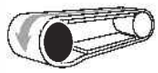
**Machined Split**

| Part Number |
|---|
| - |
| **321065** |
| **321066** |
| **321067** |
| **321068** |
| - |
| **321070** |
| **321071** |
| **321072** |
| **321073** |
| - |
| **321075** |
| **321076** |
| **321077** |
| **321078** |

See all sprockets and idlers on pages 101-125

*Plain bore pilot hole. Not sized to a shaft.

# Side Flexing Flat Top Chain-Belt

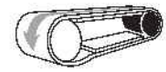


## Drive Sprocket Options for 2260 M Chain-Belts

NEW

For delivery information, contact customer service.

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number |
|---|---|---|---|---|
| 1-1/2 x 1-1/2 sq. | 16 | - | - | 123108S |
| 1-1/4 | 16 | 123099S | 123103S | - |
| 1-7/16 | 16 | 123100S | 123104S | - |
| 1-1/2 | 16 | 123101S | 123105S | - |
| 1-3/4 | 16 | 123102S | 123106S | - |
| 1-1/2 x 1-1/2 sq. | 18 | - | - | 123122S |
| 1-1/4 | 18 | 123113S | 123117S | - |
| 1-7/16 | 18 | 123114S | 123118S | - |
| 1-1/2 | 18 | 123115S | 123119S | - |
| 1-3/4 | 18 | 123116S | 123120S | - |
| 1-1/2 x 1-1/2 sq. | 19 | - | - | 123136S |
| 1-1/4 | 19 | 123127S | 123131S | - |
| 1-7/16 | 19 | 123128S | 123132S | - |
| 1-1/2 | 19 | 123129S | 123133S | - |
| 1-3/4 | 19 | 123130S | 123134S | - |



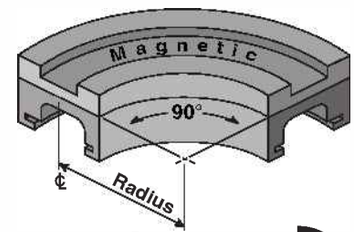
## Idler Options for 2260 M FT Chain-Belts

| Molded Split Part Number |
|---|
| - |
| 123109S |
| 123110S |
| 123111S |
| 123112S |
| - |
| 123123S |
| 123124S |
| 123125S |
| 123126S |
| - |
| 123137S |
| 123138S |
| 123139S |
| 123140S |

See all sprockets and idlers on pages 101-125

## Track Options for 2260 M Chain-Belts / K330 Series

NEW




| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 100 | 3.94 | KMD.15.15.01.A | KMD.15.30.01.A | KMD.15.45.01.A | KMD.15.60.01.A | KMD.15.75.01.A | KMD.15.90.01.A |
| 2 | 185 | 7.28 | KMD.15.15.02.A | KMD.15.30.02.A | KMD.15.45.02.A | KMD.15.60.02.A | KMD.15.75.02.A | KMD.15.90.02.A |
| 3 | 270 | 10.63 | KMD.15.15.03.A | KMD.15.30.03.A | KMD.15.45.03.A | KMD.15.60.03.A | KMD.15.75.03.A | KMD.15.90.03.A |
| 4 | 355 | 13.98 | KMD.15.15.04.A | KMD.15.30.04.A | KMD.15.45.04.A | KMD.15.60.04.A | KMD.15.75.04.A | KMD.15.90.04.A |

For additional number of tracks in a magnetic curve, see the chain track catalog section.

## Track Options for 2260 M Chain-Belts / K450 Series

See all Magnetic Corner Tracks on pages 146-153

| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 129 | 5.08 | KMD.56.15.01.A | KMD.56.30.01.A | KMD.56.45.01.A | KMD.56.60.01.A | KMD.56.75.01.A | KMD.56.90.01.A |
| 2 | 246 | 9.69 | KMD.56.15.02.A | KMD.56.30.02.A | KMD.56.45.02.A | KMD.56.60.02.A | KMD.56.75.02.A | KMD.56.90.02.A |
| 3 | 363 | 14.29 | KMD.56.15.03.A | KMD.56.30.03.A | KMD.56.45.03.A | KMD.56.60.03.A | KMD.56.75.03.A | KMD.56.90.03.A |
| 4 | 480 | 18.90 | KMD.56.15.04.A | KMD.56.30.04.A | KMD.56.45.04.A | KMD.56.60.04.A | KMD.56.75.04.A | KMD.56.90.04.A |



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# Flat Top Belts

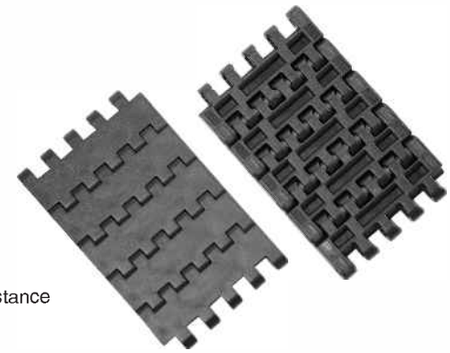
## 2252

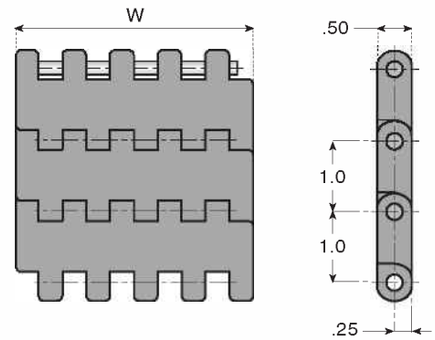
### Straight Running Belts with Single Piece Widths

- 1 inch pitch
- 1/2 inch height
- Easy installation and maintenance
- High mechanical strength and wear resistance
- No gaps between parallel chains
- Excellent product handling

System Plast Flat Top Belts have a solid surface that makes them suitable for glass bottles and PET bottles, especially those with low contact area bases.

**Standard Length:** 10ft.
**Pitches:** 120






**Material:** "LFG Dark Grey" Low friction acetal chain. White PBT pins.

| Chain Reference | Part Number | W (width) | Pitch | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|---|
| **2252 K300 FT** | **26000** | **3** | **1.0** | **1.0** | **2604** | **2.87** |
| **2252 K325 FT** | **26001** | **3-1/4** | **1.0** | **1.0** | **2604** | **2.87** |
| **2252 K450 FT** | **26002** | **4-1/2** | **1.0** | **1.0** | **2604** | **2.87** |
| **2252 K600 FT** | **26003** | **6** | **1.0** | **1.0** | **2604** | **2.87** |
| **2252 K750 FT** | **26004** | **7-1/2** | **1.0** | **1.0** | **2604** | **2.87** |

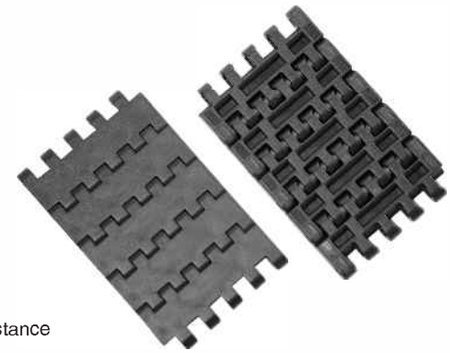
*Max. load changes according to belt width. Example: max. load for a 6 inch wide belt is half of the lbs. per foot figure shown.

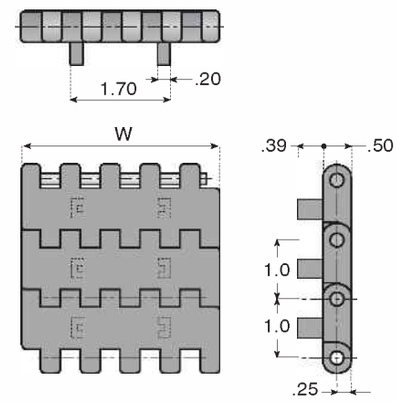
### Straight Running Belts with Single Piece Widths and Two Positioners

- 1 inch pitch
- 1/2 inch height
- Easy installation and maintenance
- High mechanical strength and wear resistance
- No gaps between parallel chains
- Excellent product handling

System Plast Flat Top Belts have a solid surface that makes them suitable for glass bottles and PET bottles, especially those with a low contact area base.

**Standard Length:** 10ft.
**Pitches:** 120



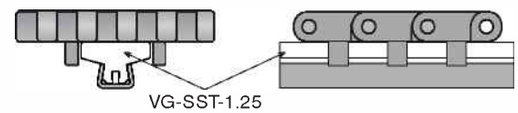



**Material:** "LFG Dark Grey" Low friction acetal chain. White PBT pins.

| Chain Reference | Part Number | W (width) | Pitch | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|---|
| **2252 K300 FTP2** | **26010** | **3** | **1.0** | **1.0** | **2604** | **2.89** |
| **2252 K325 FTP2** | **26011** | **3-1/4** | **1.0** | **1.0** | **2604** | **2.89** |
| **2252 K450 FTP2** | **26012** | **4-1/2** | **1.0** | **1.0** | **2604** | **2.89** |
| **2252 K600 FTP2** | **26013** | **6** | **1.0** | **1.0** | **2604** | **2.89** |
| **2252 K750 FTP2** | **26014** | **7-1/2** | **1.0** | **1.0** | **2604** | **2.89** |

*Max. load changes according to belt width. Example: max. load for a 6 inch wide belt is half of the lbs. per foot figure shown.

**For delivery information, contact customer service.**




Solus

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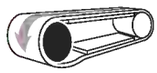
# Flat Top Belts

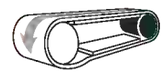
*In Stock items (subject to prior sales)*



## Drive Sprocket Options for 2252 Flat Top Belts

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number |
|---|---|---|
| .71* | 16 | 125250GF |
| 1 | 16 | 125250S |
| 1-1/4 | 16 | 125251S |
| 1-7/16 | 16 | 125252S |
| 1-1/2 | 16 | 125253S |
| .71* | 18 | 125254GF |
| 1 | 18 | 125254S |
| 1-1/4 | 18 | 125255S |
| 1-7/16 | 18 | 125256S |
| 1-1/2 | 18 | 125257S |
| .71* | 20 | 125258GF |
| 1 | 20 | 125258S |
| 1-1/4 | 20 | 125259S |
| 1-7/16 | 20 | 125260S |
| 1-1/2 | 20 | 125261S |
| .71* | 21 | 125262GF |
| 1 | 21 | 125262S |
| 1-1/4 | 21 | 125263S |
| 1-7/16 | 21 | 125264S |
| 1-1/2 | 21 | 125265S |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 2252 Flat Top Belts

| Machined Split Part Number |
|---|
| 125250GF |
| 125250RS |
| 125251RS |
| 125252RS |
| 125253RS |
| 125254GF |
| 125254RS |
| 125255RS |
| 125256RS |
| 125257RS |
| 125258GF |
| 125258RS |
| 125259RS |
| 125260RS |
| 125261RS |
| 125262GF |
| 125262RS |
| 125263RS |
| 125264RS |
| 125265RS |

For delivery information, contact customer service.

NEW

See all sprockets and idlers on pages 101-125

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number | Molded Split Part Number |
|---|---|---|---|---|---|
| 1-1/4 | 14 | 123150S | 123154S | - | 123162S |
| 1-7/16 | 14 | 123151S | 123155S | - | 123163S |
| 1-1/2 | 14 | 123152S | 123156S | - | 123164S |
| 1-1/2 x 1-1/2 sq. | 16 | - | - | 123066S | - |
| 1-1/4 | 16 | 123057S | 123061S | - | 123067S |
| 1-7/16 | 16 | 123058S | 123062S | - | 123068S |
| 1-1/2 | 16 | 123059S | 123063S | - | 123069S |
| 1-3/4 | 16 | 123060S | 123064S | - | 123070S |
| 1-1/2 x 1-1/2 sq. | 18 | - | - | 123080S | - |
| 1-1/4 | 18 | 123071S | 123075S | - | 123081S |
| 1-7/16 | 18 | 123072S | 123076S | - | 123082S |
| 1-1/2 | 18 | 123073S | 123077S | - | 123083S |
| 1-3/4 | 18 | 123074S | 123078S | - | 123084S |
| 1-1/2 x 1-1/2 sq. | 20 | - | - | 123094S | - |
| 1-1/4 | 20 | 123085S | 123089S | - | 123095S |
| 1-7/16 | 20 | 123086S | 123090S | - | 123096S |
| 1-1/2 | 20 | 123087S | 123091S | - | 123097S |
| 1-3/4 | 20 | 123088S | 123092S | - | 123098S |



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# Flat Top Belts

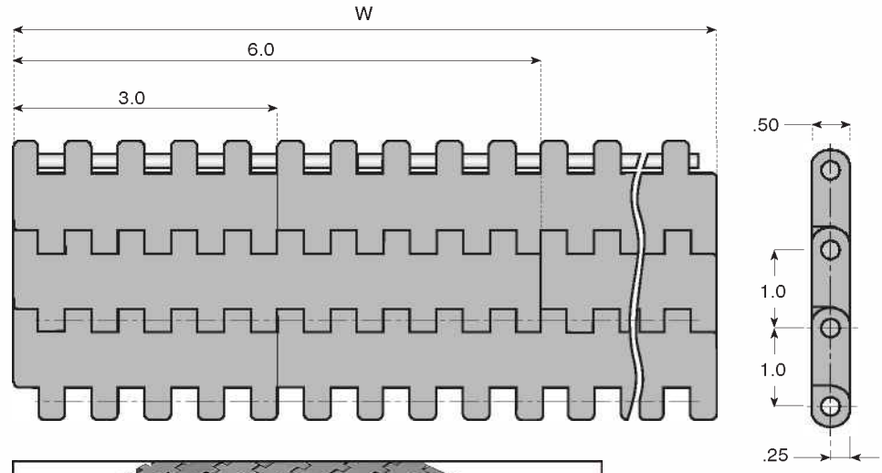
## 2252 FT

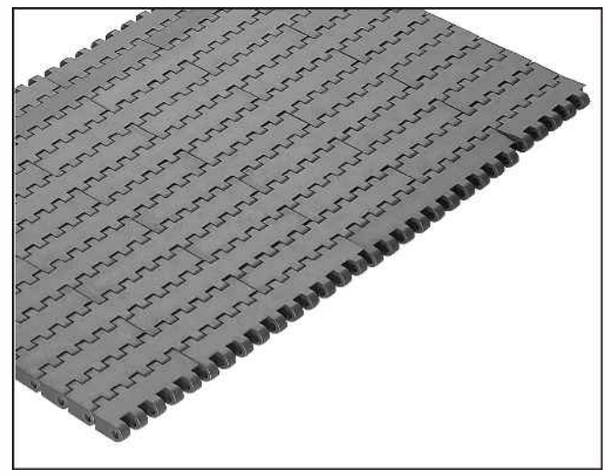
### Straight Running Belts with Combined Piece Widths

- 1 inch pitch
- 1/2 inch height
- Easy installation and maintenance
- High mechanical strength and wear resistance
- No gaps between parallel chains
- Excellent product handling

System Plast Flat Top Belts have a solid surface that makes them suitable for glass bottles and PET bottles, especially those with a low contact area base.

**Standard Length:** 10ft.
**Pitches:** 120



**For delivery information, contact customer service.**

**Material:** "LFG Dark Grey" Low friction acetal chain. White PBT pins. For "XPG Dark Brown" material, add "XPG" to the end of the part number, example: **261002XPG.**

| Chain Reference | Part Number | Width (in.) | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|
| 2252-0009 FT | 261002 | 9 | 1.0 | 2604 | 2.87 |
| 2252-0012 FT | 261003 | 12 | 1.0 | 2604 | 2.87 |
| 2252-0015 FT | 261004 | 15 | 1.0 | 2604 | 2.87 |
| 2252-0018 FT | 261005 | 18 | 1.0 | 2604 | 2.87 |
| 2252-0021 FT | 261006 | 21 | 1.0 | 2604 | 2.87 |
| 2252-0024 FT | 261007 | 24 | 1.0 | 2604 | 2.87 |
| 2252-0027 FT | 261008 | 27 | 1.0 | 2604 | 2.87 |
| 2252-0030 FT | 261009 | 30 | 1.0 | 2604 | 2.87 |
| 2252-0033 FT | 261010 | 33 | 1.0 | 2604 | 2.87 |
| 2252-0036 FT | 261011 | 36 | 1.0 | 2604 | 2.87 |
| 2252-0039 FT | 261012 | 39 | 1.0 | 2604 | 2.87 |
| 2252-0042 FT | 261013 | 42 | 1.0 | 2604 | 2.87 |
| 2252-0045 FT | 261014 | 45 | 1.0 | 2604 | 2.87 |
| 2252-0048 FT | 261015 | 48 | 1.0 | 2604 | 2.87 |
| 2252-0051 FT | 261016 | 51 | 1.0 | 2604 | 2.87 |
| 2252-0054 FT | 261017 | 54 | 1.0 | 2604 | 2.87 |
| 2252-0057 FT | 261018 | 57 | 1.0 | 2604 | 2.87 |
| 2252-0060 FT | 261019 | 60 | 1.0 | 2604 | 2.87 |
| 2252-0063 FT | 261020 | 63 | 1.0 | 2604 | 2.87 |

| Chain Reference | Part Number | Width (in.) | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|
| 2252-0066 FT | 261021 | 66 | 1.0 | 2604 | 2.87 |
| 2252-0069 FT | 261022 | 69 | 1.0 | 2604 | 2.87 |
| 2252-0072 FT | 261023 | 72 | 1.0 | 2604 | 2.87 |
| 2252-0075 FT | 261024 | 75 | 1.0 | 2604 | 2.87 |
| 2252-0078 FT | 261025 | 78 | 1.0 | 2604 | 2.87 |
| 2252-0081 FT | 261026 | 81 | 1.0 | 2604 | 2.87 |
| 2252-0084 FT | 261027 | 84 | 1.0 | 2604 | 2.87 |
| 2252-0087 FT | 261028 | 87 | 1.0 | 2604 | 2.87 |
| 2252-0090 FT | 261029 | 90 | 1.0 | 2604 | 2.87 |
| 2252-0093 FT | 261030 | 93 | 1.0 | 2604 | 2.87 |
| 2252-0096 FT | 261031 | 96 | 1.0 | 2604 | 2.87 |
| 2252-0099 FT | 261032 | 99 | 1.0 | 2604 | 2.87 |
| 2252-0102 FT | 261033 | 102 | 1.0 | 2604 | 2.87 |
| 2252-0105 FT | 261034 | 105 | 1.0 | 2604 | 2.87 |
| 2252-0108 FT | 261035 | 108 | 1.0 | 2604 | 2.87 |
| 2252-0111 FT | 261036 | 111 | 1.0 | 2604 | 2.87 |
| 2252-0114 FT | 261037 | 114 | 1.0 | 2604 | 2.87 |
| 2252-0117 FT | 261038 | 117 | 1.0 | 2604 | 2.87 |
| 2252-0120 FT | 261039 | 120 | 1.0 | 2604 | 2.87 |

*Max. load changes according to belt width. Example: max. load for a 24 inch wide belt is 2 times the lbs. per foot figure shown.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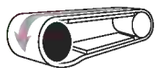
# Flat Top Belts

*In Stock items (subject to prior sales)*

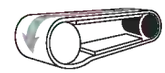


## Drive Sprocket Options for 2252 FT Flat Top Belts

**Machined Split**

| Shaft Sized Bore Dia. | Teeth or Equivalent | Part Number |
|---|---|---|
| .71* | 16 | 125250GF |
| 1 | 16 | 125250S |
| 1-1/4 | 16 | 125251S |
| 1-7/16 | 16 | 125252S |
| 1-1/2 | 16 | 125253S |
| .71* | 18 | 125254GF |
| 1 | 18 | 125254S |
| 1-1/4 | 18 | 125255S |
| 1-7/16 | 18 | 125256S |
| 1-1/2 | 18 | 125257S |
| .71* | 20 | 125258GF |
| 1 | 20 | 125258S |
| 1-1/4 | 20 | 125259S |
| 1-7/16 | 20 | 125260S |
| 1-1/2 | 20 | 125261S |
| .71* | 21 | 125262GF |
| 1 | 21 | 125262S |
| 1-1/4 | 21 | 125263S |
| 1-7/16 | 21 | 125264S |
| 1-1/2 | 21 | 125265S |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 2252 FT Flat Top Belts

**Machined Split**

| Part Number |
|---|
| 125250GF |
| 125250RS |
| 125251RS |
| 125252RS |
| 125253RS |
| 125254GF |
| 125254RS |
| 125255RS |
| 125256RS |
| 125257RS |
| 125258GF |
| 125258RS |
| 125259RS |
| 125260RS |
| 125261RS |
| 125262GF |
| 125262RS |
| 125263RS |
| 125264RS |
| 125265RS |

For delivery information, contact customer service.

NEW

**Molded Single Key**

**Molded Double Key**

**Molded Square Shaft**

**Molded Split**

| Shaft Sized Bore Dia. | Teeth or Equivalent | Part Number | Part Number | Part Number | Part Number |
|---|---|---|---|---|---|
| 1-1/4 | 14 | 123150S | 123154S | - | 123162S |
| 1-7/16 | 14 | 123151S | 123155S | - | 123163S |
| 1-1/2 | 14 | 123152S | 123156S | - | 123164S |
| 1-1/2 x 1-1/2 sq. | 16 | - | - | 123066S | - |
| 1-1/4 | 16 | 123057S | 123061S | - | 123067S |
| 1-7/16 | 16 | 123058S | 123062S | - | 123068S |
| 1-1/2 | 16 | 123059S | 123063S | - | 123069S |
| 1-3/4 | 16 | 123060S | 123064S | - | 123070S |
| 1-1/2 x 1-1/2 sq. | 18 | - | - | 123080S | - |
| 1-1/4 | 18 | 123071S | 123075S | - | 123081S |
| 1-7/16 | 18 | 123072S | 123076S | - | 123082S |
| 1-1/2 | 18 | 123073S | 123077S | - | 123070S |
| 1-3/4 | 18 | 123074S | 123078S | - | 123071S |
| 1-1/2 x 1-1/2 sq. | 20 | - | - | 123094S | - |
| 1-1/4 | 20 | 123085S | 123089S | - | 123095S |
| 1-7/16 | 20 | 123086S | 123090S | - | 123096S |
| 1-1/2 | 20 | 123087S | 123091S | - | 123097S |
| 1-3/4 | 20 | 123088S | 123092S | - | 123098S |

See all sprockets and idlers on pages 101-125



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# Flat Top Belts

## 2252 PT

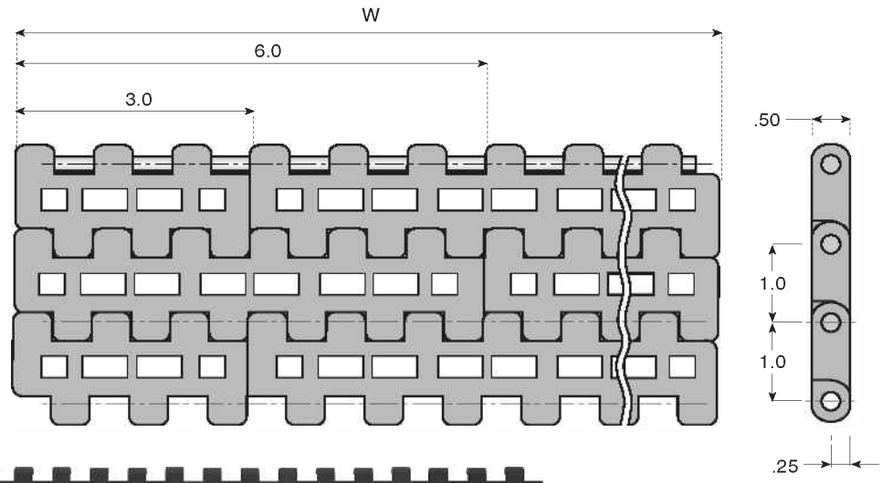
NEW

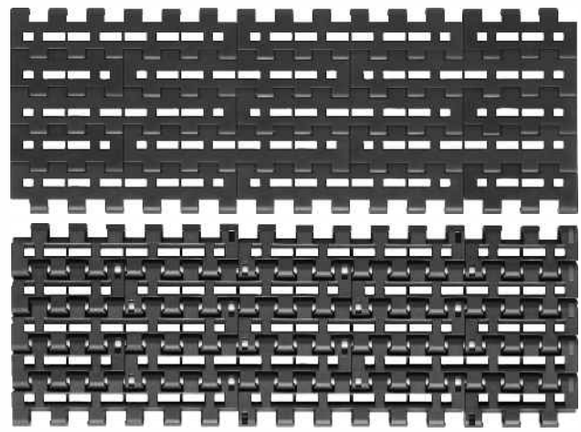
### Straight Running Belts with Combined Piece Widths

- 1 inch pitch
- 1/2 inch height
- Easy installation and maintenance
- High mechanical strength and wear resistance
- No gaps between parallel chains
- Excellent product handling

System Plast Flat Top Belts have a solid surface that makes them suitable for glass bottles and PET bottles, especially those with a low contact area base.

**Standard Length:** 10ft.
**Pitches:** 120



**For delivery information, contact customer service.**

**Material:** "LFG Dark Grey" Low friction acetal chain. White PBT pins. For "XPG Dark Brown" material, add "XPG" to the end of the part number, example: **26200XPG.**

| Chain Reference | Part Number | Width (in.) | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|
| 2252-0003 PT | 26200 | 3 | 1.0 | 2604 | 2.72 |
| 2252-0006 PT | 26201 | 6 | 1.0 | 2604 | 2.72 |
| 2252-0009 PT | 26202 | 9 | 1.0 | 2604 | 2.72 |
| 2252-0012 PT | 26203 | 12 | 1.0 | 2604 | 2.72 |
| 2252-0015 PT | 26204 | 15 | 1.0 | 2604 | 2.72 |
| 2252-0018 PT | 26205 | 18 | 1.0 | 2604 | 2.72 |
| 2252-0021 PT | 26206 | 21 | 1.0 | 2604 | 2.72 |
| 2252-0024 PT | 26207 | 24 | 1.0 | 2604 | 2.72 |
| 2252-0027 PT | 26208 | 27 | 1.0 | 2604 | 2.72 |
| 2252-0030 PT | 26209 | 30 | 1.0 | 2604 | 2.72 |
| 2252-0033 PT | 26210 | 33 | 1.0 | 2604 | 2.72 |
| 2252-0036 PT | 26211 | 36 | 1.0 | 2604 | 2.72 |
| 2252-0039 PT | 26212 | 39 | 1.0 | 2604 | 2.72 |
| 2252-0042 PT | 26213 | 42 | 1.0 | 2604 | 2.72 |
| 2252-0045 PT | 26214 | 45 | 1.0 | 2604 | 2.72 |
| 2252-0048 PT | 26215 | 48 | 1.0 | 2604 | 2.72 |
| 2252-0051 PT | 26216 | 51 | 1.0 | 2604 | 2.72 |
| 2252-0054 PT | 26217 | 54 | 1.0 | 2604 | 2.72 |
| 2252-0057 PT | 26218 | 57 | 1.0 | 2604 | 2.72 |
| 2252-0060 PT | 26219 | 60 | 1.0 | 2604 | 2.72 |

| Chain Reference | Part Number | Width (in.) | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|
| 2252-0063 PT | 26220 | 63 | 1.0 | 2604 | 2.72 |
| 2252-0066 PT | 26221 | 66 | 1.0 | 2604 | 2.72 |
| 2252-0069 PT | 26222 | 69 | 1.0 | 2604 | 2.72 |
| 2252-0072 PT | 26223 | 72 | 1.0 | 2604 | 2.72 |
| 2252-0075 PT | 26224 | 75 | 1.0 | 2604 | 2.72 |
| 2252-0078 PT | 26225 | 78 | 1.0 | 2604 | 2.72 |
| 2252-0081 PT | 26226 | 81 | 1.0 | 2604 | 2.72 |
| 2252-0084 PT | 26227 | 84 | 1.0 | 2604 | 2.72 |
| 2252-0087 PT | 26228 | 87 | 1.0 | 2604 | 2.72 |
| 2252-0090 PT | 26229 | 90 | 1.0 | 2604 | 2.72 |
| 2252-0093 PT | 26230 | 93 | 1.0 | 2604 | 2.72 |
| 2252-0096 PT | 26231 | 96 | 1.0 | 2604 | 2.72 |
| 2252-0099 PT | 26232 | 99 | 1.0 | 2604 | 2.72 |
| 2252-0102 PT | 26233 | 102 | 1.0 | 2604 | 2.72 |
| 2252-0105 PT | 26234 | 105 | 1.0 | 2604 | 2.72 |
| 2252-0108 PT | 26235 | 108 | 1.0 | 2604 | 2.72 |
| 2252-0111 PT | 26236 | 111 | 1.0 | 2604 | 2.72 |
| 2252-0114 PT | 26237 | 114 | 1.0 | 2604 | 2.72 |
| 2252-0117 PT | 26238 | 117 | 1.0 | 2604 | 2.72 |
| 2252-0120 PT | 26239 | 120 | 1.0 | 2604 | 2.72 |

*Max. load changes according to belt width. Example: max. load for a 24 inch wide belt is 2 times the lbs. per foot figure shown.

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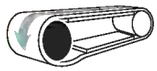
# Flat Top Belts

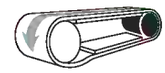
*In Stock items (subject to prior sales)*



## Drive Sprocket Options for 2252 PT Flat Top Belts

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number |
|---|---|---|
| .71* | 16 | 125250GF |
| 1 | 16 | 125250S |
| 1-1/4 | 16 | 125251S |
| 1-7/16 | 16 | 125252S |
| 1-1/2 | 16 | 125253S |
| .71* | 18 | 125254GF |
| 1 | 18 | 125254S |
| 1-1/4 | 18 | 125255S |
| 1-7/16 | 18 | 125256S |
| 1-1/2 | 18 | 125257S |
| .71* | 20 | 125258GF |
| 1 | 20 | 125258S |
| 1-1/4 | 20 | 125259S |
| 1-7/16 | 20 | 125260S |
| 1-1/2 | 20 | 125261S |
| .71* | 21 | 125262GF |
| 1 | 21 | 125262S |
| 1-1/4 | 21 | 125263S |
| 1-7/16 | 21 | 125264S |
| 1-1/2 | 21 | 125265S |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for 2252 PT Flat Top Belts

| | | Machined Split Part Number |
|---|---|---|
| | | 125250GF |
| | | 125250RS |
| | | 125251RS |
| | | 125252RS |
| | | 125253RS |
| | | 125254GF |
| | | 125254RS |
| | | 125255RS |
| | | 125256RS |
| | | 125257RS |
| | | 125258GF |
| | | 125258RS |
| | | 125259RS |
| | | 125260RS |
| | | 125261RS |
| | | 125262GF |
| | | 125262RS |
| | | 125263RS |
| | | 125264RS |
| | | 125265RS |

For delivery information, contact customer service.

NEW

See all sprockets and idlers on pages 101-125

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number | Molded Split Part Number |
|---|---|---|---|---|---|
| 1-1/4 | 14 | 123150S | 123154S | - | 123162S |
| 1-7/16 | 14 | 123151S | 123155S | - | 123163S |
| 1-1/2 | 14 | 123152S | 123156S | - | 123164S |
| 1-1/2 x 1-1/2 sq. | 16 | - | - | 123066S | - |
| 1-1/4 | 16 | 123057S | 123061S | - | 123067S |
| 1-7/16 | 16 | 123058S | 123062S | - | 123068S |
| 1-1/2 | 16 | 123059S | 123063S | - | 123069S |
| 1-3/4 | 16 | 123060S | 123064S | - | 123070S |
| 1-1/2 x 1-1/2 sq. | 18 | - | - | 123080S | - |
| 1-1/4 | 18 | 123071S | 123075S | - | 123081S |
| 1-7/16 | 18 | 123072S | 123076S | - | 123082S |
| 1-1/2 | 18 | 123073S | 123077S | - | 123070S |
| 1-3/4 | 18 | 123074S | 123078S | - | 123071S |
| 1-1/2 x 1-1/2 sq. | 20 | - | - | 123094S | - |
| 1-1/4 | 20 | 123085S | 123089S | - | 123095S |
| 1-7/16 | 20 | 123086S | 123090S | - | 123096S |
| 1-1/2 | 20 | 123087S | 123091S | - | 123097S |
| 1-3/4 | 20 | 123088S | 123092S | - | 123098S |



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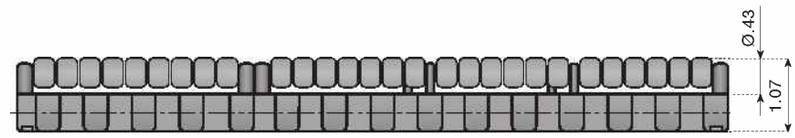
# Flat Top Belts with Rollers

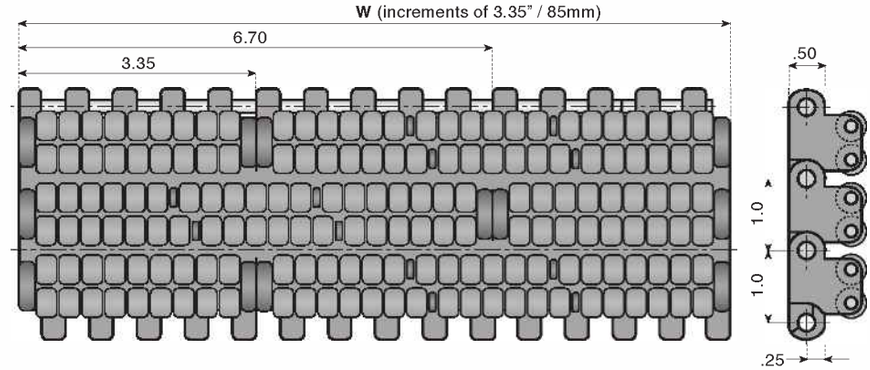
## LBP 2251

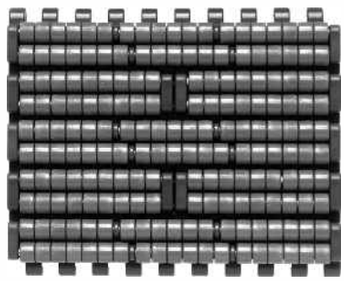
### Flat Top Belts with Accumulation Rollers

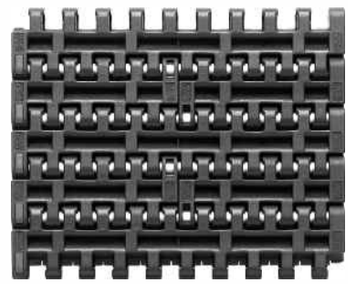
- Easy installation and maintenance
- Optimum product stability
- High performance
- Easy to clean
- Long wear life
- Low noise rollers

**Standard Length:** 5ft.
**Pitches:** 60





**For delivery information, contact customer service.**

**Material:** "LF Dark Grey" Low friction acetal belt. Water blue acetal resin rollers with stainless steel roller shaft.

| Chain Reference | Width (mm) | Part Number | Backflex Radius | Max Load* (lbs. per ft.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|
| LBP 2251-0085 | | 251800 | 4.75 | 2604 | 5.98 |
| LBP 2251-0170 | | 251801 | 4.75 | 2604 | 5.98 |
| LBP 2251-0255 | | 251802 | 4.75 | 2604 | 5.98 |
| LBP 2251-0340 | | 251803 | 4.75 | 2604 | 5.98 |
| LBP 2251-0425 | | 251804 | 4.75 | 2604 | 5.98 |
| LBP 2251-0510 | | 251805 | 4.75 | 2604 | 5.98 |
| LBP 2251-0595 | | 251806 | 4.75 | 2604 | 5.98 |
| LBP 2251-0680 | | 251807 | 4.75 | 2604 | 5.98 |
| LBP 2251-0765 | | 251808 | 4.75 | 2604 | 5.98 |
| LBP 2251-0850 | | 251809 | 4.75 | 2604 | 5.98 |
| LBP 2251-0935 | | 251810 | 4.75 | 2604 | 5.98 |
| LBP 2251-1020 | | 251811 | 4.75 | 2604 | 5.98 |
| LBP 2251-1105 | | 251812 | 4.75 | 2604 | 5.98 |
| LBP 2251-1190 | | 251813 | 4.75 | 2604 | 5.98 |
| LBP 2251-1275 | | 251814 | 4.75 | 2604 | 5.98 |
| LBP 2251-1360 | | 251815 | 4.75 | 2604 | 5.98 |
| LBP 2251-1445 | | 251816 | 4.75 | 2604 | 5.98 |
| LBP 2251-1530 | | 251817 | 4.75 | 2604 | 5.98 |
| LBP 2251-1615 | | 251818 | 4.75 | 2604 | 5.98 |
| LBP 2251-1700 | | 251819 | 4.75 | 2604 | 5.98 |
| LBP 2251-1785 | | 251820 | 4.75 | 2604 | 5.98 |
| LBP 2251-1870 | | 251821 | 4.75 | 2604 | 5.98 |
| LBP 2251-1955 | | 251822 | 4.75 | 2604 | 5.98 |
| LBP 2251-2040 | | 251823 | 4.75 | 2604 | 5.98 |
| LBP 2251-2125 | | 251824 | 4.75 | 2604 | 5.98 |
| LBP 2251-2210 | | 251825 | 4.75 | 2604 | 5.98 |
| LBP 2251-2295 | | 251826 | 4.75 | 2604 | 5.98 |
| LBP 2251-2380 | | 251827 | 4.75 | 2604 | 5.98 |
| LBP 2251-2465 | | 251828 | 4.75 | 2604 | 5.98 |
| LBP 2251-2550 | | 251829 | 4.75 | 2604 | 5.98 |
| LBP 2251-2635 | | 251830 | 4.75 | 2604 | 5.98 |
| LBP 2251-2720 | | 251831 | 4.75 | 2604 | 5.98 |
| LBP 2251-2805 | | 251832 | 4.75 | 2604 | 5.98 |
| LBP 2251-2890 | | 251833 | 4.75 | 2604 | 5.98 |
| LBP 2251-2975 | | 251834 | 4.75 | 2604 | 5.98 |
| LBP 2251-3060 | | 251835 | 4.75 | 2604 | 5.98 |
| LBP 2251-3145 | | 251836 | 4.75 | 2604 | 5.98 |
| LBP 2251-3230 | | 251837 | 4.75 | 2604 | 5.98 |
| LBP 2251-3315 | | 251838 | 4.75 | 2604 | 5.98 |
| LBP 2251-3400 | | 251839 | 4.75 | 2604 | 5.98 |

*Max. load changes according to belt width. Example: max. load for a 24 inch wide belt is 2 times the lbs. per foot figure shown.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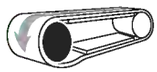
# Flat Top Belts with Rollers

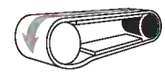
*In Stock items (subject to prior sales)*



## Drive Sprocket Options for LBP 2251 Flat Top Belts

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number |
|---|---|---|
| .71* | 16 | 125250GF |
| 1 | 16 | 125250S |
| 1-1/4 | 16 | 125251S |
| 1-7/16 | 16 | 125252S |
| 1-1/2 | 16 | 125253S |
| .71* | 18 | 125254GF |
| 1 | 18 | 125254S |
| 1-1/4 | 18 | 125255S |
| 1-7/16 | 18 | 125256S |
| 1-1/2 | 18 | 125257S |
| .71* | 20 | 125258GF |
| 1 | 20 | 125258S |
| 1-1/4 | 20 | 125259S |
| 1-7/16 | 20 | 125260S |
| 1-1/2 | 20 | 125261S |
| .71* | 21 | 125262GF |
| 1 | 21 | 125262S |
| 1-1/4 | 21 | 125263S |
| 1-7/16 | 21 | 125264S |
| 1-1/2 | 21 | 125265S |

*Plain bore pilot hole. Not sized to a shaft.



## Idler Options for LBP 2251 Flat Top Belts

| Machined Split Part Number |
|---|
| 125250GF |
| 125250RS |
| 125251RS |
| 125252RS |
| 125253RS |
| 125254GF |
| 125254RS |
| 125255RS |
| 125256RS |
| 125257RS |
| 125258GF |
| 125258RS |
| 125259RS |
| 125260RS |
| 125261RS |
| 125262GF |
| 125262RS |
| 125263RS |
| 125264RS |
| 125265RS |

For delivery information, contact customer service.

NEW

See all sprockets and idlers on pages 101-125

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number | Molded Split Part Number |
|---|---|---|---|---|---|
| 1-1/4 | 14 | 123150S | 123154S | - | 123162S |
| 1-7/16 | 14 | 123151S | 123155S | - | 123163S |
| 1-1/2 | 14 | 123152S | 123156S | - | 123164S |
| 1-1/2 x 1-1/2 sq. | 16 | - | - | 123066S | - |
| 1-1/4 | 16 | 123057S | 123061S | - | 123067S |
| 1-7/16 | 16 | 123058S | 123062S | - | 123068S |
| 1-1/2 | 16 | 123059S | 123063S | - | 123069S |
| 1-3/4 | 16 | 123060S | 123064S | - | 123070S |
| 1-1/2 x 1-1/2 sq. | 18 | - | - | 123080S | - |
| 1-1/4 | 18 | 123071S | 123075S | - | 123081S |
| 1-7/16 | 18 | 123072S | 123076S | - | 123082S |
| 1-1/2 | 18 | 123073S | 123077S | - | 123070S |
| 1-3/4 | 18 | 123074S | 123078S | - | 123071S |
| 1-1/2 x 1-1/2 sq. | 20 | - | - | 123094S | - |
| 1-1/4 | 20 | 123085S | 123089S | - | 123095S |
| 1-7/16 | 20 | 123086S | 123090S | - | 123096S |
| 1-1/2 | 20 | 123087S | 123091S | - | 123097S |
| 1-3/4 | 20 | 123088S | 123092S | - | 123098S |



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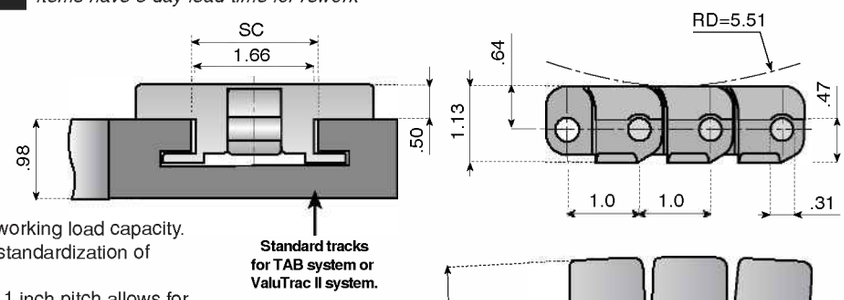
# Side Flexing Flat Top Chain-Belt

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## 2251 TAB

### Side Flexing Chain-Belts, TAB Guides



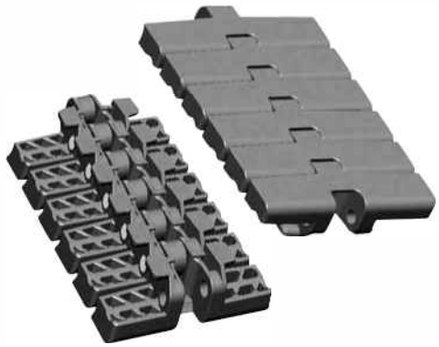

- High strength and heavy duty flight design.
- Chain thickness and hinge design ensure high working load capacity.
- Matching height to 2252 series belts allows for standardization of conveyor design.
- Optimum product stability. Top plate design and 1 inch pitch allows for a maximum support area and smooth product transfer.

Chain-Belts solve the problem of how to incorporate side flexing needs into a straight running modular belt application. Uses standard TAB style chain tracks or guides.

Chain-Belts are designed to have the same height above the wear surface as modular belts, and a solid surface that makes them suitable for glass bottles and PET bottles, especially those with low contact area bases.

**Use in combination with 2252 series belts**

**Standard Length:** 10ft.
**Pitches:** 120



**Material:** "LFG Dark Grey" Low friction acetal with 304 stainless pins.

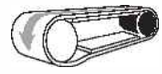
| Chain Reference | Part Number | L (width) | R min. | SC Straight | SC Curved | Max Load (lbs.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|---|---|
| LFG 2251 TAB K330 FT | 11325 | 3.3 | 20 | 1.81 | 1.77 | 450 | 1.28 |
| LFG 2251 TAB K450 FT | 11326 | 4.5 | 20 | 1.81 | 1.77 | 450 | 1.28 |

**Material:** "XPG Dark Brown" Very low friction acetal with 304 stainless pins.

| Chain Reference | Part Number | L (width) | R min. | SC Straight | SC Curved | Max Load (lbs.) | Weight (lbs. per sq. ft.) |
|---|---|---|---|---|---|---|---|
| XPG 2251 TAB K330 FT | 11325XPG | 3.3 | 20 | 1.81 | 1.77 | 450 | 1.28 |
| XPG 2251 TAB K450 FT | 11326XPG | 4.5 | 20 | 1.81 | 1.77 | 450 | 1.28 |

### Drive Sprocket Options for 2251 TAB Chain-Belts

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number |
|---|---|---|
| .71* | 16 | 121017 |
| 1 | 16 | 321018 |
| 1-1/4 | 16 | 321019 |
| 1-7/16 | 16 | 321020 |
| 1-1/2 | 16 | 321021 |
| .71* | 18 | 121023 |
| 1 | 18 | 321024 |
| 1-1/4 | 18 | 321025 |
| 1-7/16 | 18 | 321026 |
| 1-1/2 | 18 | 321027 |
| .71* | 19 | 121029 |
| 1 | 19 | 321030 |
| 1-1/4 | 19 | 321031 |
| 1-7/16 | 19 | 321032 |
| 1-1/2 | 19 | 321033 |



### Idler Options for 2251 TAB Chain-Belts

| Machined Split Part Number |
|---|
| - |
| 321065 |
| 321066 |
| 321067 |
| 321068 |
| - |
| 321070 |
| 321071 |
| 321072 |
| 321073 |
| - |
| 321075 |
| 321076 |
| 321077 |
| 321078 |

See all sprockets and idlers on pages 101-125

*Plain bore pilot hole. Not sized to a shaft.

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# Side Flexing Flat Top Chain-Belt

## Drive Sprocket Options for 2251 TAB Chain-Belts

NEW

For delivery information, contact customer service.

Molded Single Key

Molded Double Key

Molded Square Shaft

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number |
|---|---|---|---|---|
| 1-1/2 x 1-1/2 sq. | 16 | - | - | 123108S |
| 1-1/4 | 16 | 123099S | 123103S | - |
| 1-7/16 | 16 | 123100S | 123104S | - |
| 1-1/2 | 16 | 123101S | 123105S | - |
| 1-3/4 | 16 | 123102S | 123106S | - |
| 1-1/2 x 1-1/2 sq. | 18 | - | - | 123122S |
| 1-1/4 | 18 | 123113S | 123117S | - |
| 1-7/16 | 18 | 123114S | 123118S | - |
| 1-1/2 | 18 | 123115S | 123119S | - |
| 1-3/4 | 18 | 123116S | 123120S | - |
| 1-1/2 x 1-1/2 sq. | 19 | - | - | 123136S |
| 1-1/4 | 19 | 123127S | 123131S | - |
| 1-7/16 | 19 | 123128S | 123132S | - |
| 1-1/2 | 19 | 123129S | 123133S | - |
| 1-3/4 | 19 | 123130S | 123134S | - |

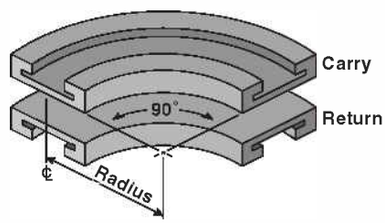
## Idler Options for 2251 TAB Chain-Belts

Molded Split

| Part Number |
|---|
| - |
| 123109S |
| 123110S |
| 123111S |
| 123112S |
| - |
| 123123S |
| 123124S |
| 123125S |
| 123126S |
| - |
| 123137S |
| 123138S |
| 123139S |
| 123140S |

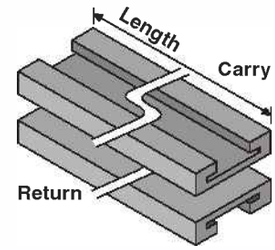
See all sprockets and idlers on pages 101-125

## Track Options for 2251 TAB Chain-Belts




### Corner Track

| Part Number | Track Width | Radius (inches) |
|---|---|---|
| VT-980-T-18-0325 | 3.75 | 18 |
| VT-980-T-24-0325 | 3.75 | 24 |
| VT-980-T-24-0450 | 5.0 | 24 |




### Straight Track

| Part Number | Track Width | Length (feet) |
|---|---|---|
| VT-980-T-S-0325-3 | 3.75 | 3 |
| VT-980-T-S-0325-6 | 3.75 | 6 |
| VT-980-T-S-0325-10 | 3.75 | 10 |
| VT-980-T-S-0450-3 | 5.0 | 3 |
| VT-980-T-S-0450-6 | 5.0 | 6 |
| VT-980-T-S-0450-10 | 5.0 | 10 |

See all ValuTrac modules on pages 130-145



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# Side Flexing Flat Top Chain-Belt

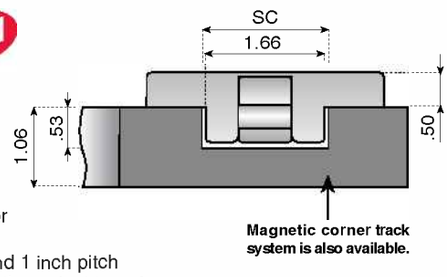
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

## 2251 M

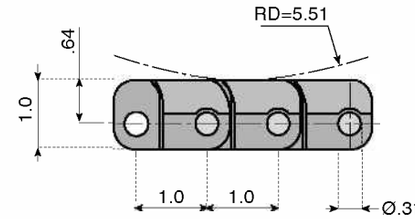
NEW

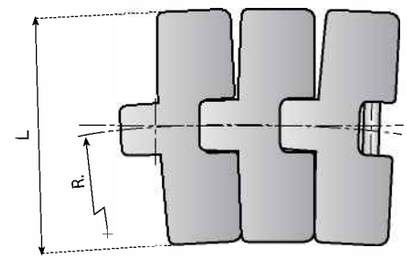
### Side Flexing Chain-Belts

- High strength and heavy duty flight design.
- Chain thickness and hinge design ensure high working load capacity.
- Matching height to 2252 series belts allows for standardization of conveyor design.
- Optimum product stability. Top plate design and 1 inch pitch allows for a maximum support area and smooth product transfer.




Magnetic corner track system is also available.




**Use in combination with 2252 series belts**

Chain-Belts solve the problem of how to incorporate side flexing needs into a straight running modular belt application. For use with Dual Magnetic Corner Tracks.

Chain-Belts are designed to have the same height above the wear surface as modular belts, and a solid surface that makes them suitable for glass bottles and PET bottles, especially those with low contact area bases.

For use with MAGNETIC chain tracks

*See page 146 for more information.*

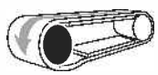
**Standard Length:** 10ft.
**Pitches:** 120

**Material:** "LFG Dark Grey" Low friction acetal with 304 stainless pins.

| Chain Reference | Part Number | L (width) | R min. | SC Straight | SC Curved | Max Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| LFG 2251 M K330 FT | 11322 | 3.3 | 20 | 1.77 | 1.73 | 450 | 1.18 |
| LFG 2251 M K450 FT | 11328 | 4.5 | 20 | 1.77 | 1.73 | 450 | 1.47 |

**Material:** "XPG Dark Brown" Low friction acetal with 304 stainless pins.

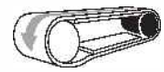
| Chain Reference | Part Number | L (width) | R min. | SC Straight | SC Curved | Max Load (lbs.) | Weight (lbs. per ft.) |
|---|---|---|---|---|---|---|---|
| XPG 2251 M K330 FT | 11322XPG | 3.3 | 20 | 1.77 | 1.73 | 450 | 1.18 |
| XPG 2251 M K450 FT | 11328XPG | 4.5 | 20 | 1.77 | 1.73 | 450 | 1.47 |



### Drive Sprocket Options for 2251 M Chain-Belts

| Shaft Sized Bore Dia. | Teeth or Equivalent | Machined Split Part Number |
|---|---|---|
| .71* | 16 | 121017 |
| 1 | 16 | 321018 |
| 1-1/4 | 16 | 321019 |
| 1-7/16 | 16 | 321020 |
| 1-1/2 | 16 | 321021 |
| .71* | 18 | 121023 |
| 1 | 18 | 321024 |
| 1-1/4 | 18 | 321025 |
| 1-7/16 | 18 | 321026 |
| 1-1/2 | 18 | 321027 |
| .71* | 19 | 121029 |
| 1 | 19 | 321030 |
| 1-1/4 | 19 | 321031 |
| 1-7/16 | 19 | 321032 |
| 1-1/2 | 19 | 321033 |

*Plain bore pilot hole. Not sized to a shaft.



### Idler Options for 2251 M Chain-Belts

| Machined Split Part Number |
|---|
| - |
| 321065 |
| 321066 |
| 321067 |
| 321068 |
| - |
| 321070 |
| 321071 |
| 321072 |
| 321073 |
| - |
| 321075 |
| 321076 |
| 321077 |
| 321078 |

See all sprockets and idlers on pages 101-125

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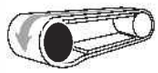
# Side Flexing Flat Top Chain-Belt



## Drive Sprocket Options for 2251 M Chain-Belts

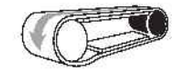
NEW

For delivery information, contact customer service.

Molded Single Key

Molded Double Key

Molded Square Shaft



## Idler Options for 2251 M Chain-Belts

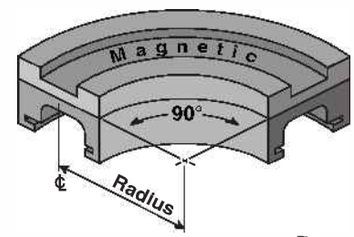
Molded Split

| Shaft Sized Bore Dia. | Teeth or Equivalent | Molded Single Key Part Number | Molded Double Key Part Number | Molded Square Shaft Part Number | Molded Split Part Number |
|---|---|---|---|---|---|
| 1-1/2 x 1-1/2 sq. | 16 | - | - | 123108S | - |
| 1-1/4 | 16 | 123099S | 123103S | - | 123109S |
| 1-7/16 | 16 | 123100S | 123104S | - | 123110S |
| 1-1/2 | 16 | 123101S | 123105S | - | 123111S |
| 1-3/4 | 16 | 123102S | 123106S | - | 123112S |
| 1-1/2 x 1-1/2 sq. | 18 | - | - | 123122S | - |
| 1-1/4 | 18 | 123113S | 123117S | - | 123123S |
| 1-7/16 | 18 | 123114S | 123118S | - | 123124S |
| 1-1/2 | 18 | 123115S | 123119S | - | 123125S |
| 1-3/4 | 18 | 123116S | 123120S | - | 123126S |
| 1-1/2 x 1-1/2 sq. | 19 | - | - | 123136S | - |
| 1-1/4 | 19 | 123127S | 123131S | - | 123137S |
| 1-7/16 | 19 | 123128S | 123132S | - | 123138S |
| 1-1/2 | 19 | 123129S | 123133S | - | 123139S |
| 1-3/4 | 19 | 123130S | 123134S | - | 123140S |

See all sprockets and idlers on pages 101-125

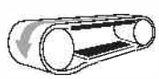
## Track Options for 2251 TAB Chain-Belts / K330 Series

NEW




| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 100 | 3.94 | KMD.16.15.01.A | KMD.16.30.01.A | KMD.16.45.01.A | KMD.16.60.01.A | KMD.16.75.01.A | KMD.16.90.01.A |
| 2 | 185 | 7.28 | KMD.16.15.02.A | KMD.16.30.02.A | KMD.16.45.02.A | KMD.16.60.02.A | KMD.16.75.02.A | KMD.16.90.02.A |
| 3 | 270 | 10.63 | KMD.16.15.03.A | KMD.16.30.03.A | KMD.16.45.03.A | KMD.16.60.03.A | KMD.16.75.03.A | KMD.16.90.03.A |
| 4 | 355 | 13.98 | KMD.16.15.04.A | KMD.16.30.04.A | KMD.16.45.04.A | KMD.16.60.04.A | KMD.16.75.04.A | KMD.16.90.04.A |

For additional number of tracks in a magnetic curve, see the chain track catalog section.



## Track Options for 2251 TAB Chain-Belts / K450 Series

See all Magnetic Corner Tracks on pages 146-153

| Number of Tracks | Total Width mm | Total Width inches | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| 1 | 129 | 5.08 | KMD.66.15.01.A | KMD.66.30.01.A | KMD.66.45.01.A | KMD.66.60.01.A | KMD.66.75.01.A | KMD.66.90.01.A |
| 2 | 246 | 9.69 | KMD.66.15.02.A | KMD.66.30.02.A | KMD.66.45.02.A | KMD.66.60.02.A | KMD.66.75.02.A | KMD.66.90.02.A |
| 3 | 363 | 14.29 | KMD.66.15.03.A | KMD.66.30.03.A | KMD.66.45.03.A | KMD.66.60.03.A | KMD.66.75.03.A | KMD.66.90.03.A |
| 4 | 480 | 18.90 | KMD.66.15.04.A | KMD.66.30.04.A | KMD.66.45.04.A | KMD.66.60.04.A | KMD.66.75.04.A | KMD.66.90.04.A |



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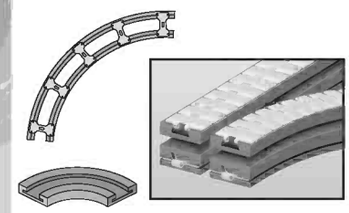
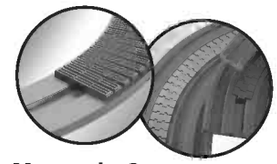
**Sprockets ..... Page 102**
Split Sprockets
Heavy Duty & molded
Idler Wheels


**ValuTrac™..... Page 130**
Bevel style modules
Tab style modules
Custom sizes and styles

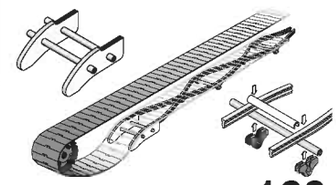

**Magnetic Corner Tracks ..... Page 146**


## SPROCKETS, WEAR STRIPS & CONVEYOR CHAIN GUIDES

Section 2

**DynaPlate & Modular Transfer Plates..... Page 156**

**Return Rollers...Page 164**

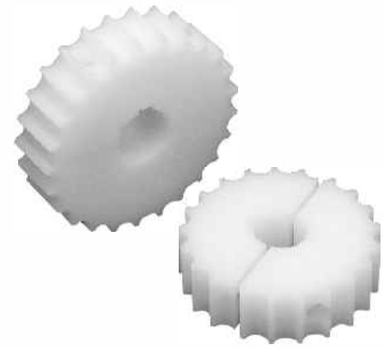

**ValuFlex™..... Page 169**
Serpentine Return System
UHMW profiles Chain Return Shoes
SnapLock Clips Spacers
PinchLock Clips Cross Rods

*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



# Split Sprockets & Idlers

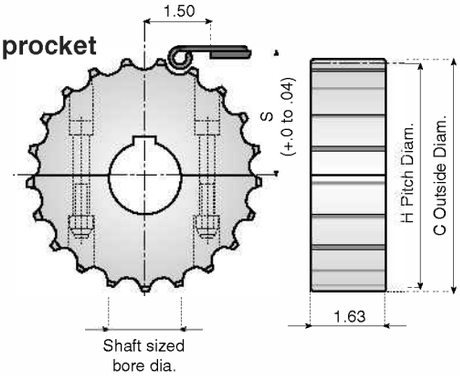
**Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!**



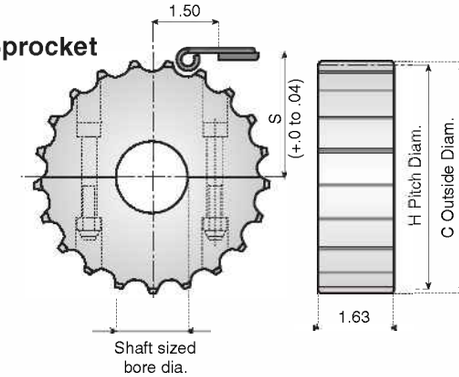
## Sprockets for Chain Series: 812, 815, 815VG, 881M, 881MO

These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

### Drive Sprocket




### Idler Sprocket

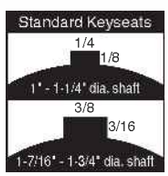



For HACCP Needs!

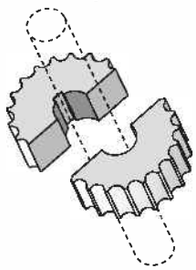
**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|---|
| 12905 | 815-19MP-.71 | - | - | .71* | 19 | 4.61 | 4.62 | 2.44 |
| 12529S | 815-19MP-1 | 121239S | 815-19MP-IDL-1 | 1 | 19 | 4.61 | 4.62 | 2.44 |
| 12530S | 815-19MP-1.25 | 121240S | 815-19MP-IDL-1.25 | 1-1/4 | 19 | 4.61 | 4.62 | 2.44 |
| 12538S | 815-19MP-1.44 | 121241S | 815-19MP-IDL-1.44 | 1-7/16 | 19 | 4.61 | 4.62 | 2.44 |
| 12539S | 815-19MP-1.5 | 121242S | 815-19MP-IDL-1.5 | 1-1/2 | 19 | 4.61 | 4.62 | 2.44 |
| 12906 | 815-21MP-.71 | - | - | .71* | 21 | 5.08 | 5.09 | 2.67 |
| 12540S | 815-21MP-1 | 121243S | 815-21MP-IDL-1 | 1 | 21 | 5.08 | 5.09 | 2.67 |
| 12541S | 815-21MP-1.25 | 121244S | 815-21MP-IDL-1.25 | 1-1/4 | 21 | 5.08 | 5.09 | 2.67 |
| 12542S | 815-21MP-1.44 | 121245S | 815-21MP-IDL-1.44 | 1-7/16 | 21 | 5.08 | 5.09 | 2.67 |
| 12543S | 815-21MP-1.5 | 121246S | 815-21MP-IDL-1.5 | 1-1/2 | 21 | 5.08 | 5.09 | 2.67 |
| 12907 | 815-23MP-.71 | - | - | .71* | 23 | 5.59 | 5.56 | 2.91 |
| 12544S | 815-23MP-1 | 121247S | 815-23MP-IDL-1 | 1 | 23 | 5.59 | 5.56 | 2.91 |
| 12545S | 815-23MP-1.25 | 121248S | 815-23MP-IDL-1.25 | 1-1/4 | 23 | 5.59 | 5.56 | 2.91 |
| 12546S | 815-23MP-1.44 | 121249S | 815-23MP-IDL-1.44 | 1-7/16 | 23 | 5.59 | 5.56 | 2.91 |
| 12547S | 815-23MP-1.5 | 121250S | 815-23MP-IDL-1.5 | 1-1/2 | 23 | 5.59 | 5.56 | 2.91 |
| 12908 | 815-25MP-.71 | - | - | .71* | 25 | 6.06 | 6.03 | 3.14 |
| 12548S | 815-25MP-1 | 121251S | 815-25MP-IDL-1 | 1 | 25 | 6.06 | 6.03 | 3.14 |
| 12549S | 815-25MP-1.25 | 121252S | 815-25MP-IDL-1.25 | 1-1/4 | 25 | 6.06 | 6.03 | 3.14 |
| 12550S | 815-25MP-1.44 | 121253S | 815-25MP-IDL-1.44 | 1-7/16 | 25 | 6.06 | 6.03 | 3.14 |
| 12551S | 815-25MP-1.5 | 121254S | 815-25MP-IDL-1.5 | 1-1/2 | 25 | 6.06 | 6.03 | 3.14 |
| 121199 | 815-27MP-.71 | - | - | .71* | 27 | 6.57 | 6.50 | 3.38 |
| 121200S | 815-27MP-1 | 121255S | 815-27MP-IDL-1 | 1 | 27 | 6.57 | 6.50 | 3.38 |
| 121201S | 815-27MP-1.25 | 121256S | 815-27MP-IDL-1.25 | 1-1/4 | 27 | 6.57 | 6.50 | 3.38 |
| 121202S | 815-27MP-1.44 | 121257S | 815-27MP-IDL-1.44 | 1-7/16 | 27 | 6.57 | 6.50 | 3.38 |
| 121203S | 815-27MP-1.5 | 121258S | 815-27MP-IDL-1.5 | 1-1/2 | 27 | 6.57 | 6.50 | 3.38 |

*Plain bore pilot hole. Not sized to a shaft.




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

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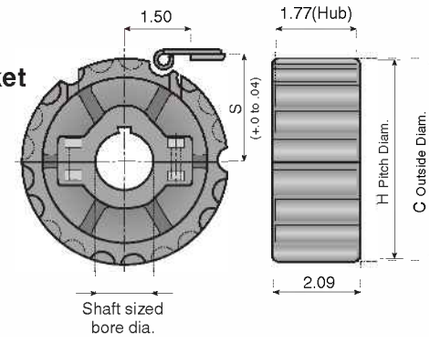
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

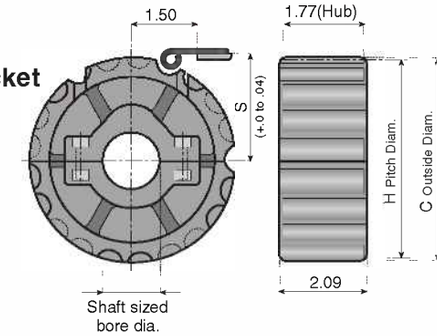
# Split Sprockets & Idlers

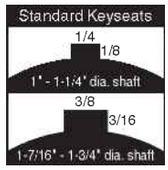
## Sprockets for Chain Series: 812, 815, 815VG, 881M, 881MO

### Drive Sprocket




### Idler Sprocket

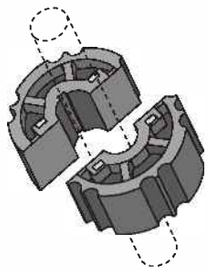



**Material:** Polyamide body with stainless steel connecting screws and nuts in nickel plated brass.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter **C** | Pitch Diameter **H** | Shaft Center to Wear Surface **S** (+0 to .04) |
|---|---|---|---|---|---|---|---|---|
| 32053 | 815-21P-1 | 321080 | 815-21P-IDL-1 | 1 | 21 | 5.08 | 5.09 | 2.67 |
| 32054 | 815-21P-1.25 | 321081 | 815-21P-IDL-1.25 | 1-1/4 | 21 | 5.08 | 5.09 | 2.67 |
| 32055 | 815-21P-1.44 | 321082 | 815-21P-IDL-1.44 | 1-7/16 | 21 | 5.08 | 5.09 | 2.67 |
| 32056 | 815-21P-1.5 | 321083 | 815-21P-IDL-1.5 | 1-1/2 | 21 | 5.08 | 5.09 | 2.67 |
| 32099 | 815-23P-1 | 321085 | 815-23P-IDL-1 | 1 | 23 | 5.59 | 5.56 | 2.91 |
| 32100 | 815-23P-1.25 | 321086 | 815-23P-IDL-1.25 | 1-1/4 | 23 | 5.59 | 5.56 | 2.91 |
| 32101 | 815-23P-1.44 | 321087 | 815-23P-IDL-1.44 | 1-7/16 | 23 | 5.59 | 5.56 | 2.91 |
| 32102 | 815-23P-1.5 | 321088 | 815-23P-IDL-1.5 | 1-1/2 | 23 | 5.59 | 5.56 | 2.91 |
| 32065 | 815-25P-1 | 321090 | 815-25P-IDL-1 | 1 | 25 | 6.06 | 6.03 | 3.14 |
| 32066 | 815-25P-1.25 | 321091 | 815-25P-IDL-1.25 | 1-1/4 | 25 | 6.06 | 6.03 | 3.14 |
| 32067 | 815-25P-1.44 | 321092 | 815-25P-IDL-1.44 | 1-7/16 | 25 | 6.06 | 6.03 | 3.14 |
| 32068 | 815-25P-1.5 | 321093 | 815-25P-IDL-1.5 | 1-1/2 | 25 | 6.06 | 6.03 | 3.14 |

Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.



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*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



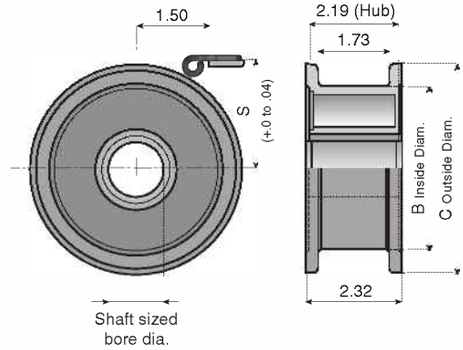
# Idler Wheels

## Idlers for Chain Series: 812, 815, 815VG, 820, 828, 831, 831VG, LBP831, 879, 880, 879M, 880M, 879MVG, 881, 8810, 831VG, 881M, 881MO

Corrosion Resistant!

These idlers have an ultrasonic welded cover in reinforced polyamide that is available in black. The bushing is made of a low friction and low corrosion green resin. The reinforced design of the idler ensures smooth running with reduced noise levels.

*Note: Not for use with Tab Chains.*




For HACCP Needs!

**Material:** Self lubricating polyamide body. Bushing is low friction resin.

| Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Equivalent Number of Teeth | Inside Diameter **B** | Outside Diameter **C** | Shaft Center to Wear Surface **S** (+0 to .04) |
|---|---|---|---|---|---|---|
| 32866 | 815-21LF-IDL-1 | 1 | 21 | 4.07 | 5.10 | 2.70 |
| 32867 | 815-21LF-IDL-1.25 | 1-1/4 | 21 | 4.07 | 5.10 | 2.70 |
| 32868 | 815-21LF-IDL-1.44 | 1-7/16 | 21 | 4.07 | 5.10 | 2.70 |
| 32869 | 815-21LF-IDL-1.5 | 1-1/2 | 21 | 4.07 | 5.10 | 2.70 |
| 32874 | 815-23LF-IDL-1 | 1 | 23 | 4.07 | 5.63 | 2.94 |
| 32875 | 815-23LF-IDL-1.25 | 1-1/4 | 23 | 4.07 | 5.63 | 2.94 |
| 32876 | 815-23LF-IDL-1.44 | 1-7/16 | 23 | 4.07 | 5.63 | 2.94 |
| 32877 | 815-23LF-IDL-1.5 | 1-1/2 | 23 | 4.07 | 5.63 | 2.94 |
| 32870 | 815-25LF-IDL-1 | 1 | 25 | 4.80 | 6.08 | 3.17 |
| 32871 | 815-25LF-IDL-1.25 | 1-1/4 | 25 | 4.80 | 6.08 | 3.17 |
| 32872 | 815-25LF-IDL-1.44 | 1-7/16 | 25 | 4.80 | 6.08 | 3.17 |
| 32873 | 815-25LF-IDL-1.5 | 1-1/2 | 25 | 4.80 | 6.08 | 3.17 |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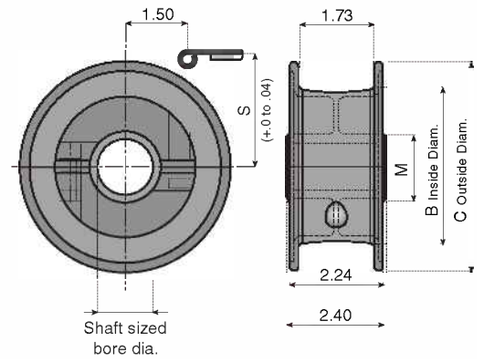
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

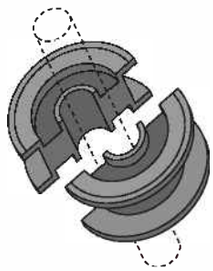
# Split Idler Wheels

**Idlers for Chain Series:**
**812, 815, 815VG, 820, 828, 831, 831VG, LBP831, 879, 880, 879M, 880M, 879MVG, 881, 8810, 831VG, 881M, 881MO**

These reinforced idlers are molded out of self-lubricated black polyamide. Additional benefits include excellent high wear and chemical resistance, quickly replaceable, and recyclable.




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split idler wheels.

**Material:** Self lubricating polyamide body, stainless steel screws.

| Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Equivalent Number of Teeth | M | Inside Diameter B | Outside Diameter C | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|
| 32077B | 815-21-IDL-1 | 1 | 21 | 1.38 | 3.82 | 5.11 | 2.70 |
| 32078B | 815-21-IDL-1.25 | 1-1/4 | 21 | 1.57 | 3.82 | 5.11 | 2.70 |
| 32079B | 815-21-IDL-1.44 | 1-7/16 | 21 | 1.77 | 3.82 | 5.11 | 2.70 |
| 32080B | 815-21-IDL-1.5 | 1-1/2 | 21 | 1.97 | 3.82 | 5.11 | 2.70 |
| | | | | | | | |
| 32081B | 815-25-IDL-1 | 1 | 25 | 1.38 | 4.02 | 6.09 | 3.17 |
| 32082B | 815-25-IDL-1.25 | 1-1/4 | 25 | 1.57 | 4.02 | 6.09 | 3.17 |
| 32083B | 815-25-IDL-1.44 | 1-7/16 | 25 | 1.77 | 4.02 | 6.09 | 3.17 |
| 32084B | 815-25-IDL-1.5 | 1-1/2 | 25 | 1.97 | 4.02 | 6.09 | 3.17 |



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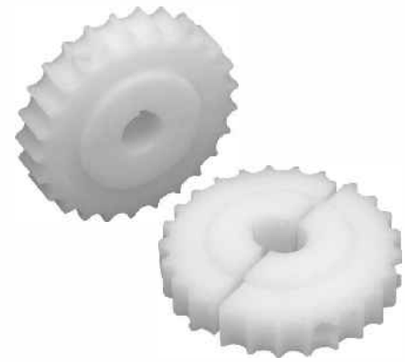
# Split Sprockets & Idlers

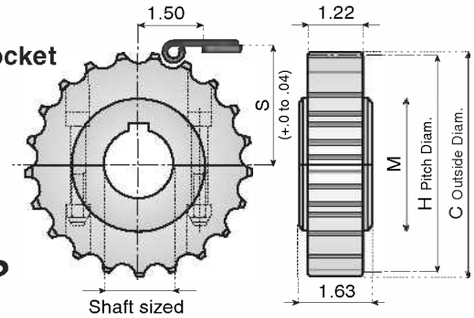
Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!



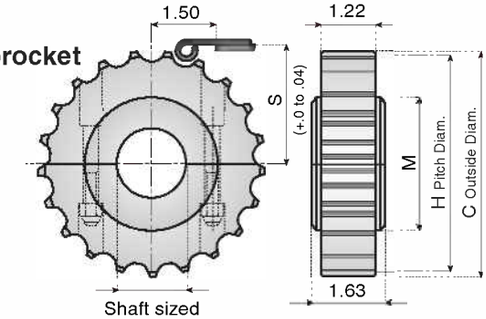
## Sprockets for Chain Series:
## 881, 881O, 881VG, 881T, 8810T, 881TVG

These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

**Drive Sprocket**




**Idler Sprocket**

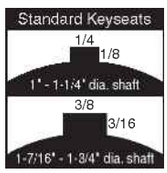



For HACCP Needs!

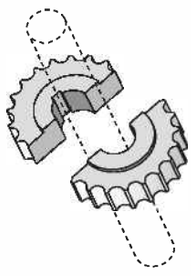
**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | M | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|---|---|
| 12966 | 881-19MP-.71 | - | - | .71* | 19 | 4.61 | 4.62 | 2.76 | 2.44 |
| 32469 | 881-19MP-1 | 321275 | 881-19MP-IDL-1 | 1 | 19 | 4.61 | 4.62 | 2.76 | 2.44 |
| 32470 | 881-19MP-1.25 | 321276 | 881-19MP-IDL-1.25 | 1-1/4 | 19 | 4.61 | 4.62 | 2.76 | 2.44 |
| 32471 | 881-19MP-1.44 | 321277 | 881-19MP-IDL-1.44 | 1-7/16 | 19 | 4.61 | 4.62 | 2.76 | 2.44 |
| 32472 | 881-19MP-1.5 | 321278 | 881-19MP-IDL-1.5 | 1-1/2 | 19 | 4.61 | 4.62 | 2.76 | 2.44 |
| 12967 | 881-21MP-.71 | - | - | .71* | 21 | 5.08 | 5.09 | 2.95 | 2.67 |
| 32473 | 881-21MP-1 | 321279 | 881-21MP-IDL-1 | 1 | 21 | 5.08 | 5.09 | 2.95 | 2.67 |
| 32474 | 881-21MP-1.25 | 321280 | 881-21MP-IDL-1.25 | 1-1/4 | 21 | 5.08 | 5.09 | 2.95 | 2.67 |
| 32475 | 881-21MP-1.44 | 321281 | 881-21MP-IDL-1.44 | 1-7/16 | 21 | 5.08 | 5.09 | 2.95 | 2.67 |
| 32476 | 881-21MP-1.5 | 321282 | 881-21MP-IDL-1.5 | 1-1/2 | 21 | 5.08 | 5.09 | 2.95 | 2.67 |
| 12968 | 881-23MP-.71 | - | - | .71* | 23 | 5.59 | 5.56 | 3.15 | 2.91 |
| 32477 | 881-23MP-1 | 321283 | 881-23MP-IDL-1 | 1 | 23 | 5.59 | 5.56 | 3.15 | 2.91 |
| 32478 | 881-23MP-1.25 | 321284 | 881-23MP-IDL-1.25 | 1-1/4 | 23 | 5.59 | 5.56 | 3.15 | 2.91 |
| 32479 | 881-23MP-1.44 | 321285 | 881-23MP-IDL-1.44 | 1-7/16 | 23 | 5.59 | 5.56 | 3.15 | 2.91 |
| 32480 | 881-23MP-1.5 | 321286 | 881-23MP-IDL-1.5 | 1-1/2 | 23 | 5.59 | 5.56 | 3.15 | 2.91 |
| 12969 | 881-25MP-.71 | - | - | .71* | 25 | 6.06 | 6.03 | 3.54 | 3.14 |
| 32481 | 881-25MP-1 | 321287 | 881-25MP-IDL-1 | 1 | 25 | 6.06 | 6.03 | 3.54 | 3.14 |
| 32482 | 881-25MP-1.25 | 321288 | 881-25MP-IDL-1.25 | 1-1/4 | 25 | 6.06 | 6.03 | 3.54 | 3.14 |
| 32483 | 881-25MP-1.44 | 321289 | 881-25MP-IDL-1.44 | 1-7/16 | 25 | 6.06 | 6.03 | 3.54 | 3.14 |
| 32484 | 881-25MP-1.5 | 321290 | 881-25MP-IDL-1.5 | 1-1/2 | 25 | 6.06 | 6.03 | 3.54 | 3.14 |
| 121217 | 881-27MP-.71 | - | - | .71* | 27 | 6.57 | 6.50 | 3.94 | 3.38 |
| 321218 | 881-27MP-1 | 321291 | 881-27MP-IDL-1 | 1 | 27 | 6.57 | 6.50 | 3.94 | 3.38 |
| 321219 | 881-27MP-1.25 | 321292 | 881-27MP-IDL-1.25 | 1-1/4 | 27 | 6.57 | 6.50 | 3.94 | 3.38 |
| 321220 | 881-27MP-1.44 | 321293 | 881-27MP-IDL-1.44 | 1-7/16 | 27 | 6.57 | 6.50 | 3.94 | 3.38 |
| 321221 | 881-27MP-1.5 | 321294 | 881-27MP-IDL-1.5 | 1-1/2 | 27 | 6.57 | 6.50 | 3.94 | 3.38 |

*Plain bore pilot hole. Not sized to a shaft.




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

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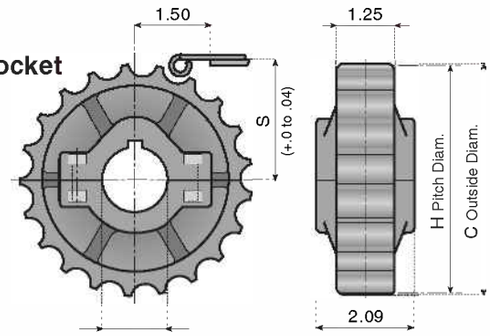
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

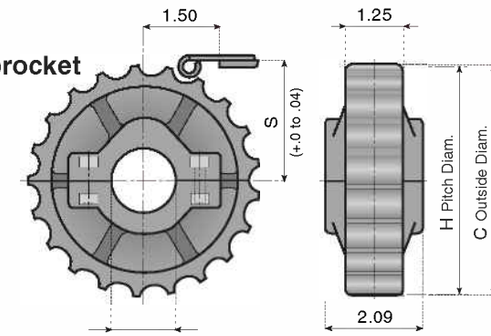
# Split Sprockets & Idlers

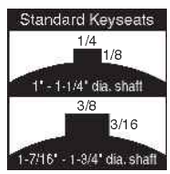
**Sprockets for Chain Series:**
**881, 881O, 881VG, 881T, 8810T, 881TVG**

**Drive Sprocket**

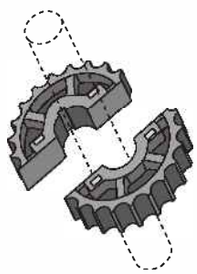



**Idler Sprocket**




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

**Material:** Polyamide body with stainless steel connecting screws and nuts in nickel plated brass.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter **C** | Pitch Diameter **H** | Shaft Center to Wear Surface **S** (+0 to .04) |
|---|---|---|---|---|---|---|---|---|
| 32061 | 881-21P-1 | 321110 | 881-21P-IDL-1 | 1 | 21 | 5.08 | 5.09 | 2.67 |
| 32062 | 881-21P-1.25 | 321111 | 881-21P-IDL-1.25 | 1-1/4 | 21 | 5.08 | 5.09 | 2.67 |
| 32063 | 881-21P-1.44 | 321112 | 881-21P-IDL-1.44 | 1-7/16 | 21 | 5.08 | 5.09 | 2.67 |
| 32064 | 881-21P-1.5 | 321113 | 881-21P-IDL-1.5 | 1-1/2 | 21 | 5.08 | 5.09 | 2.67 |
| | | | | | | | | |
| 32109 | 881-23P-1 | 321115 | 881-23P-IDL-1 | 1 | 23 | 5.59 | 5.56 | 2.91 |
| 32110 | 881-23P-1.25 | 321116 | 881-23P-IDL-1.25 | 1-1/4 | 23 | 5.59 | 5.56 | 2.91 |
| 32111 | 881-23P-1.44 | 321117 | 881-23P-IDL-1.44 | 1-7/16 | 23 | 5.59 | 5.56 | 2.91 |
| 32112 | 881-23P-1.5 | 321118 | 881-23P-IDL-1.5 | 1-1/2 | 23 | 5.59 | 5.56 | 2.91 |
| | | | | | | | | |
| 32073 | 881-25P-1 | 321120 | 881-25P-IDL-1 | 1 | 25 | 6.06 | 6.03 | 3.14 |
| 32074 | 881-25P-1.25 | 321121 | 881-25P-IDL-1.25 | 1-1/4 | 25 | 6.06 | 6.03 | 3.14 |
| 32075 | 881-25P-1.44 | 321122 | 881-25P-IDL-1.44 | 1-7/16 | 25 | 6.06 | 6.03 | 3.14 |
| 32076 | 881-25P-1.5 | 321123 | 881-25P-IDL-1.5 | 1-1/2 | 25 | 6.06 | 6.03 | 3.14 |



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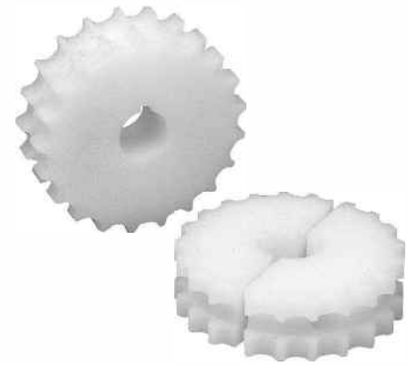
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



# Split Sprockets & Idlers

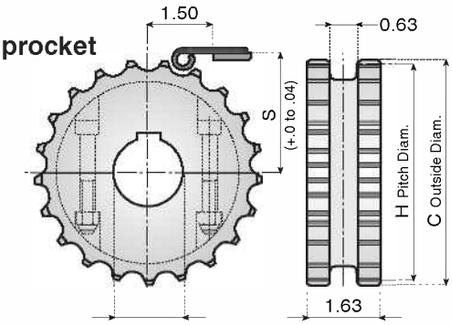
## Sprockets for Chain Series: 820, 831, LBP831, 831VG

Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!

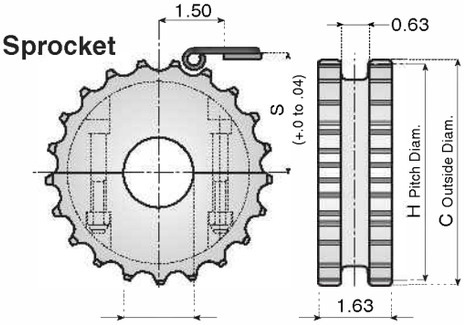


These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

### Drive Sprocket




### Idler Sprocket

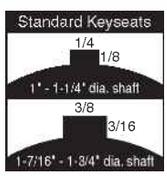



For HACCP Needs!

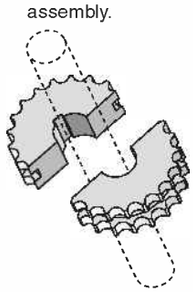
**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|---|
| 12961 | 820-19MP-.71 | - | - | .71* | 19 | 4.61 | 4.62 | 2.44 |
| 12924S | 820-19MP-1 | 121147S | 820-19MP-IDL-1 | 1 | 19 | 4.61 | 4.62 | 2.44 |
| 12925S | 820-19MP-1.25 | 121148S | 820-19MP-IDL-1.25 | 1-1/4 | 19 | 4.61 | 4.62 | 2.44 |
| 12926S | 820-19MP-1.44 | 121149S | 820-19MP-IDL-1.44 | 1-7/16 | 19 | 4.61 | 4.62 | 2.44 |
| 12927S | 820-19MP-1.5 | 121150S | 820-19MP-IDL-1.5 | 1-1/2 | 19 | 4.61 | 4.62 | 2.44 |
| 12962 | 820-21MP-.71 | - | - | .71* | 21 | 5.08 | 5.09 | 2.67 |
| 12928S | 820-21MP-1 | 121151S | 820-21MP-IDL-1 | 1 | 21 | 5.08 | 5.09 | 2.67 |
| 12929S | 820-21MP-1.25 | 121152S | 820-21MP-IDL-1.25 | 1-1/4 | 21 | 5.08 | 5.09 | 2.67 |
| 12930S | 820-21MP-1.44 | 121153S | 820-21MP-IDL-1.44 | 1-7/16 | 21 | 5.08 | 5.09 | 2.67 |
| 12931S | 820-21MP-1.5 | 121154S | 820-21MP-IDL-1.5 | 1-1/2 | 21 | 5.08 | 5.09 | 2.67 |
| 12963 | 820-23MP-.71 | - | - | .71* | 23 | 5.59 | 5.56 | 2.91 |
| 12932S | 820-23MP-1 | 121155S | 820-23MP-IDL-1 | 1 | 23 | 5.59 | 5.56 | 2.91 |
| 12933S | 820-23MP-1.25 | 121156S | 820-23MP-IDL-1.25 | 1-1/4 | 23 | 5.59 | 5.56 | 2.91 |
| 12934S | 820-23MP-1.44 | 121157S | 820-23MP-IDL-1.44 | 1-7/16 | 23 | 5.59 | 5.56 | 2.91 |
| 12935S | 820-23MP-1.5 | 121158S | 820-23MP-IDL-1.5 | 1-1/2 | 23 | 5.59 | 5.56 | 2.91 |
| 12964 | 820-25MP-.71 | - | - | .71* | 25 | 6.06 | 6.03 | 3.14 |
| 12936S | 820-25MP-1 | 121159S | 820-25MP-IDL-1 | 1 | 25 | 6.06 | 6.03 | 3.14 |
| 12937S | 820-25MP-1.25 | 121160S | 820-25MP-IDL-1.25 | 1-1/4 | 25 | 6.06 | 6.03 | 3.14 |
| 12938S | 820-25MP-1.44 | 121161S | 820-25MP-IDL-1.44 | 1-7/16 | 25 | 6.06 | 6.03 | 3.14 |
| 12939S | 820-25MP-1.5 | 121162S | 820-25MP-IDL-1.5 | 1-1/2 | 25 | 6.06 | 6.03 | 3.14 |
| 121125 | 820-27MP-.71 | - | - | .71* | 27 | 6.57 | 6.50 | 3.38 |
| 121126S | 820-27MP-1 | 121163S | 820-27MP-IDL-1 | 1 | 27 | 6.57 | 6.50 | 3.38 |
| 121127S | 820-27MP-1.25 | 121164S | 820-27MP-IDL-1.25 | 1-1/4 | 27 | 6.57 | 6.50 | 3.38 |
| 121128S | 820-27MP-1.44 | 121165S | 820-27MP-IDL-1.44 | 1-7/16 | 27 | 6.57 | 6.50 | 3.38 |
| 121129S | 820-27MP-1.5 | 121166S | 820-27MP-IDL-1.5 | 1-1/2 | 27 | 6.57 | 6.50 | 3.38 |

*Plain bore pilot hole. Not sized to a shaft.




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

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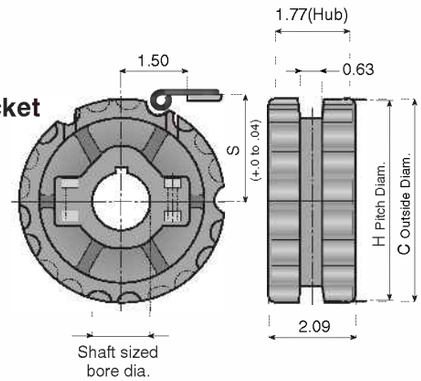
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

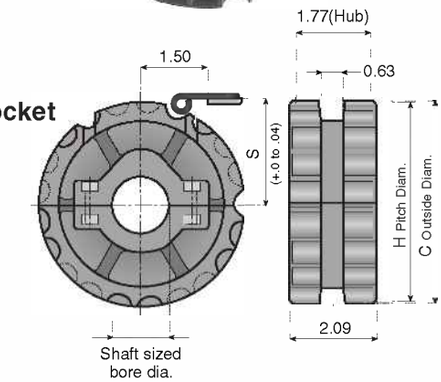
# Split Sprockets & Idlers

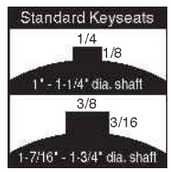
**Sprockets for Chain Series:**
**820, 831, LBP831, 831VG**

## Drive Sprocket

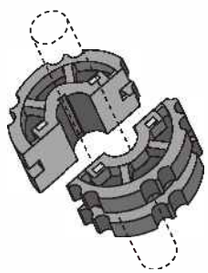



## Idler Sprocket




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

**Material:** Polyamide body with stainless steel connecting screws and nuts in nickel plated brass.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter **C** | Pitch Diameter **H** | Shaft Center to Wear Surface **S** (+0 to .04) |
|---|---|---|---|---|---|---|---|---|
| 32057 | 820-21P-1 | 321095 | 820-21P-IDL-1 | 1 | 21 | 5.08 | 5.09 | 2.67 |
| 32058 | 820-21P-1.25 | 321096 | 820-21P-IDL-1.25 | 1-1/4 | 21 | 5.08 | 5.09 | 2.67 |
| 32059 | 820-21P-1.44 | 321097 | 820-21P-IDL-1.44 | 1-7/16 | 21 | 5.08 | 5.09 | 2.67 |
| 32060 | 820-21P-1.5 | 321098 | 820-21P-IDL-1.5 | 1-1/2 | 21 | 5.08 | 5.09 | 2.67 |
| | | | | | | | | |
| 32104 | 820-23P-1 | 321100 | 820-23P-IDL-1 | 1 | 23 | 5.59 | 5.56 | 2.91 |
| 32105 | 820-23P-1.25 | 321101 | 820-23P-IDL-1.25 | 1-1/4 | 23 | 5.59 | 5.56 | 2.91 |
| 32106 | 820-23P-1.44 | 321102 | 820-23P-IDL-1.44 | 1-7/16 | 23 | 5.59 | 5.56 | 2.91 |
| 32107 | 820-23P-1.5 | 321103 | 820-23P-IDL-1.5 | 1-1/2 | 23 | 5.59 | 5.56 | 2.91 |
| | | | | | | | | |
| 32069 | 820-25P-1 | 321105 | 820-25P-IDL-1 | 1 | 25 | 6.06 | 6.03 | 3.14 |
| 32070 | 820-25P-1.25 | 321106 | 820-25P-IDL-1.25 | 1-1/4 | 25 | 6.06 | 6.03 | 3.14 |
| 32071 | 820-25P-1.44 | 321107 | 820-25P-IDL-1.44 | 1-7/16 | 25 | 6.06 | 6.03 | 3.14 |
| 32072 | 820-25P-1.5 | 321108 | 820-25P-IDL-1.5 | 1-1/2 | 25 | 6.06 | 6.03 | 3.14 |



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*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



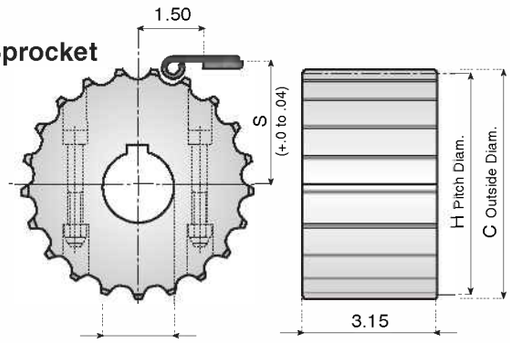
# Split Sprockets & Idlers

## Sprockets for Chain Series: 821, LBP821, 821VG

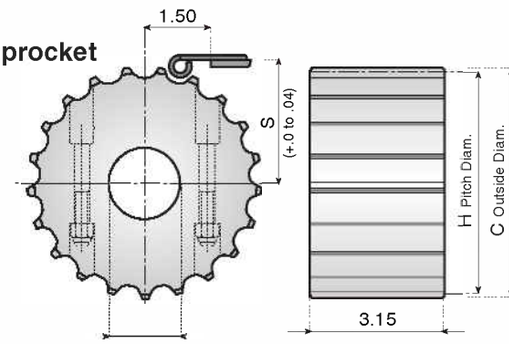
These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!

**Drive Sprocket**




**Idler Sprocket**

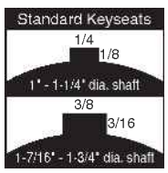



For HACCP Needs!

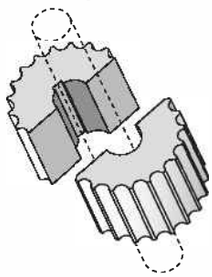
**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|---|
| 12901 | 821-21MP-.71 | - | - | .71* | 21 | 5.08 | 5.09 | 2.67 |
| 12284S | 821-21MP-1 | 121329S | 821-21MP-IDL-1 | 1 | 21 | 5.08 | 5.09 | 2.67 |
| 12285S | 821-21MP-1.25 | 121330S | 821-21MP-IDL-1.25 | 1-1/4 | 21 | 5.08 | 5.09 | 2.67 |
| 12286S | 821-21MP-1.44 | 121331S | 821-21MP-IDL-1.44 | 1-7/16 | 21 | 5.08 | 5.09 | 2.67 |
| 12287S | 821-21MP-1.5 | 121332S | 821-21MP-IDL-1.5 | 1-1/2 | 21 | 5.08 | 5.09 | 2.67 |
| 12902 | 821-23MP-.71 | - | - | .71* | 23 | 5.59 | 5.56 | 2.91 |
| 12288S | 821-23MP-1 | 121333S | 821-23MP-IDL-1 | 1 | 23 | 5.59 | 5.56 | 2.91 |
| 12289S | 821-23MP-1.25 | 121334S | 821-23MP-IDL-1.25 | 1-1/4 | 23 | 5.59 | 5.56 | 2.91 |
| 12290S | 821-23MP-1.44 | 121335S | 821-23MP-IDL-1.44 | 1-7/16 | 23 | 5.59 | 5.56 | 2.91 |
| 12291S | 821-23MP-1.5 | 121336S | 821-23MP-IDL-1.5 | 1-1/2 | 23 | 5.59 | 5.56 | 2.91 |
| 12903 | 821-25MP-.71 | - | - | .71* | 25 | 6.06 | 6.03 | 3.14 |
| 12292S | 821-25MP-1 | 121337S | 821-25MP-IDL-1 | 1 | 25 | 6.06 | 6.03 | 3.14 |
| 12293S | 821-25MP-1.25 | 121338S | 821-25MP-IDL-1.25 | 1-1/4 | 25 | 6.06 | 6.03 | 3.14 |
| 12294S | 821-25MP-1.44 | 121339S | 821-25MP-IDL-1.44 | 1-7/16 | 25 | 6.06 | 6.03 | 3.14 |
| 12295S | 821-25MP-1.5 | 121340S | 821-25MP-IDL-1.5 | 1-1/2 | 25 | 6.06 | 6.03 | 3.14 |
| 121307 | 821-27MP-.71 | - | - | .71* | 27 | 6.57 | 6.50 | 3.38 |
| 121308S | 821-27MP-1 | 121341S | 821-27MP-IDL-1 | 1 | 27 | 6.57 | 6.50 | 3.38 |
| 121309S | 821-27MP-1.25 | 121342S | 821-27MP-IDL-1.25 | 1-1/4 | 27 | 6.57 | 6.50 | 3.38 |
| 121310S | 821-27MP-1.44 | 121343S | 821-27MP-IDL-1.44 | 1-7/16 | 27 | 6.57 | 6.50 | 3.38 |
| 121311S | 821-27MP-1.5 | 121344S | 821-27MP-IDL-1.5 | 1-1/2 | 27 | 6.57 | 6.50 | 3.38 |

*Plain bore pilot hole. Not sized to a shaft.




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.



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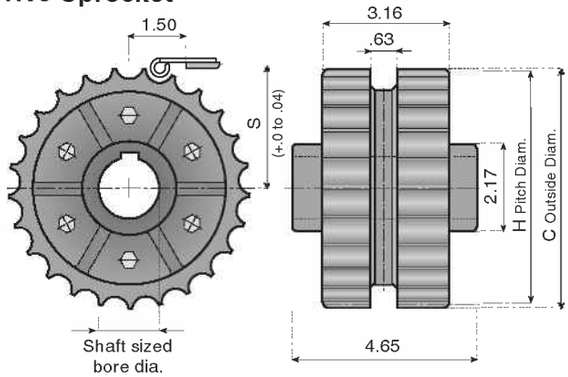
# Sprockets & Idlers

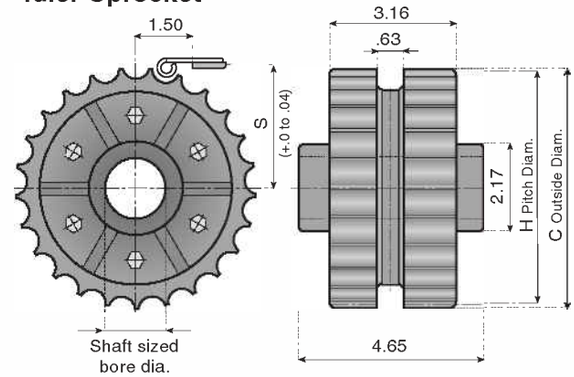
NEW

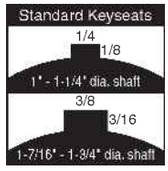
**Sprockets for Chain Series:**
**821, LBP821, 821VG**

## Drive Sprocket




## Idler Sprocket




**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Idler Part Number | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter **C** | Pitch Diameter **H** | Shaft Center to Wear Surface **S** (+0 to .04) |
|---|---|---|---|---|---|---|
| **32085** | **32089** | **1** | **25** | **6.06** | **6.03** | **3.14** |
| **32086** | **32090** | **1-1/4** | **25** | **6.06** | **6.03** | **3.14** |
| **32086S** | **32090S** | **1-7/16** | **25** | **6.06** | **6.03** | **3.14** |
| **32087** | **32092** | **1-1/2** | **25** | **6.06** | **6.03** | **3.14** |



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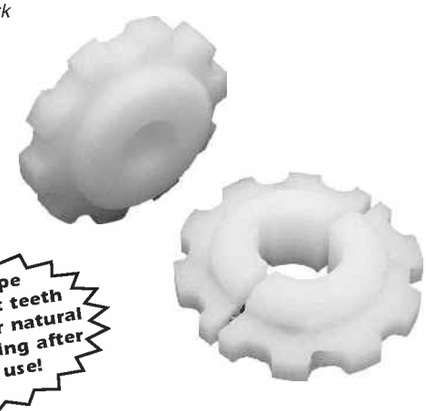
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



# Split Sprockets & Idlers

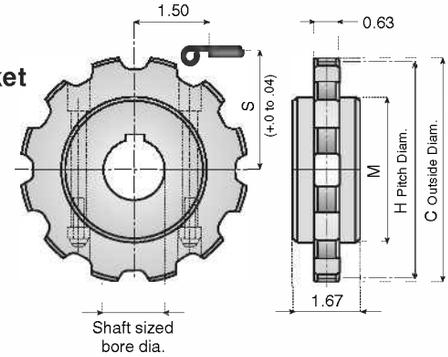
## Sprockets for Chain Series:
## 828, 878TAB, 878TAB VG, 879, 879TAB, 879M, 879TAB VG, 880, 880TAB, 880M, 878TGS, LBP878T



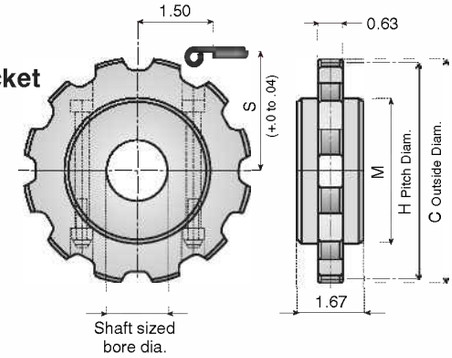
These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

**Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!**

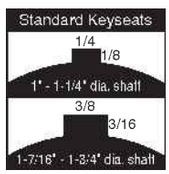
### Drive Sprocket



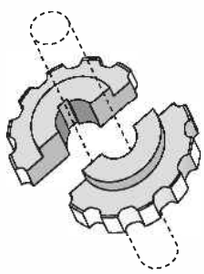

### Idler Sprocket




For HACCP Needs!




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | M | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|---|---|
| 12910 | 880-9MP-.71 | - | - | .71* | 9 | 4.33 | 4.39 | 2.95 | 2.33 |
| 12382S | 880-9MP-1 | 121752S | 880-9MP-IDL-1 | 1 | 9 | 4.33 | 4.39 | 2.95 | 2.33 |
| 12383S | 880-9MP-1.25 | 121753S | 880-9MP-IDL-1.25 | 1-1/4 | 9 | 4.33 | 4.39 | 2.95 | 2.33 |
| 12384S | 880-9MP-1.44 | 121754S | 880-9MP-IDL-1.44 | 1-7/16 | 9 | 4.33 | 4.39 | 2.95 | 2.33 |
| 12385S | 880-9MP-1.5 | 121755S | 880-9MP-IDL-1.5 | 1-1/2 | 9 | 4.33 | 4.39 | 2.95 | 2.33 |
| 12911 | 880-10MP-.71 | - | - | .71* | 10 | 4.80 | 4.85 | 3.35 | 2.45 |
| 12386S | 880-10MP-1 | 121756S | 880-10MP-IDL-1 | 1 | 10 | 4.80 | 4.85 | 3.35 | 2.45 |
| 12387S | 880-10MP-1.25 | 121757S | 880-10MP-IDL-1.25 | 1-1/4 | 10 | 4.80 | 4.85 | 3.35 | 2.45 |
| 12388S | 880-10MP-1.44 | 121758S | 880-10MP-IDL-1.44 | 1-7/16 | 10 | 4.80 | 4.85 | 3.35 | 2.45 |
| 12389S | 880-10MP-1.5 | 121759S | 880-10MP-IDL-1.5 | 1-1/2 | 10 | 4.80 | 4.85 | 3.35 | 2.45 |
| 12912 | 880-11MP-.71 | - | - | .71* | 11 | 5.31 | 5.32 | 3.54 | 2.80 |
| 12390S | 880-11MP-1 | 121760S | 880-11MP-IDL-1 | 1 | 11 | 5.31 | 5.32 | 3.54 | 2.80 |
| 12391S | 880-11MP-1.25 | 121761S | 880-11MP-IDL-1.25 | 1-1/4 | 11 | 5.31 | 5.32 | 3.54 | 2.80 |
| 12392S | 880-11MP-1.44 | 121762S | 880-11MP-IDL-1.44 | 1-7/16 | 11 | 5.31 | 5.32 | 3.54 | 2.80 |
| 12393S | 880-11MP-1.5 | 121763S | 880-11MP-IDL-1.5 | 1-1/2 | 11 | 5.31 | 5.32 | 3.54 | 2.80 |
| 12913 | 880-12MP-.71 | - | - | .71* | 12 | 5.80 | 5.80 | 3.74 | 3.04 |
| 12394S | 880-12MP-1 | 121764S | 880-12MP-IDL-1 | 1 | 12 | 5.80 | 5.80 | 3.74 | 3.04 |
| 12395S | 880-12MP-1.25 | 121765S | 880-12MP-IDL-1.25 | 1-1/4 | 12 | 5.80 | 5.80 | 3.74 | 3.04 |
| 12396S | 880-12MP-1.44 | 121766S | 880-12MP-IDL-1.44 | 1-7/16 | 12 | 5.80 | 5.80 | 3.74 | 3.04 |
| 12397S | 880-12MP-1.5 | 121767S | 880-12MP-IDL-1.5 | 1-1/2 | 12 | 5.80 | 5.80 | 3.74 | 3.04 |

*Plain bore pilot hole. Not sized to a shaft.

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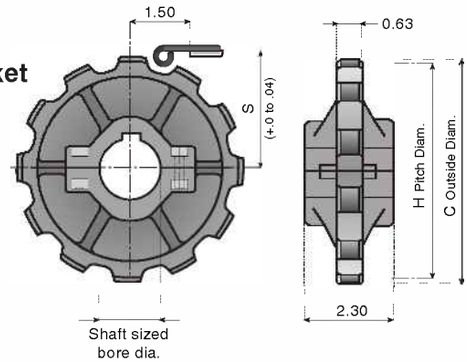
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

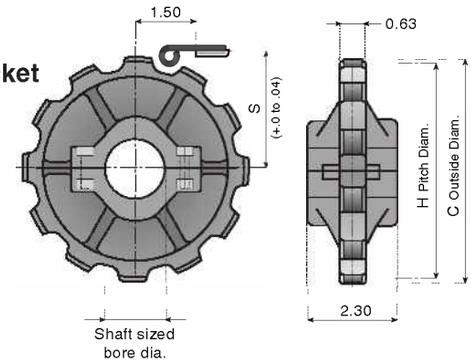
# Split Sprockets & Idlers

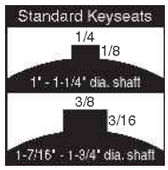
**Sprockets for Chain Series:**
**828, 878TAB, 878TAB VG, 879, 879TAB, 879M, 879TAB VG, 880, 880TAB, 880M, 878TGS, LBP878T**

## Drive Sprocket

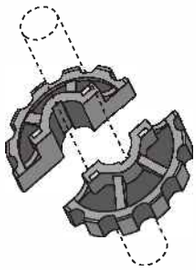



## Idler Sprocket




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

**Material:** Polyamide body with stainless steel connecting screws and nuts in nickel plated brass.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter **C** | Pitch Diameter **H** | Shaft Center to Wear Surface **S** (+0 to .04) |
|---|---|---|---|---|---|---|---|---|
| 321001 | 880-10P-1 | 321005 | 880-10P-IDL-1 | 1 | 10 | 4.80 | 4.85 | 2.57 |
| 321002 | 880-10P-1.25 | 321006 | 880-10P-IDL-1.25 | 1-1/4 | 10 | 4.80 | 4.85 | 2.57 |
| 321003 | 880-10P-1.44 | 321007 | 880-10P-IDL-1.44 | 1-7/16 | 10 | 4.80 | 4.85 | 2.57 |
| 321004 | 880-10P-1.5 | 321008 | 880-10P-IDL-1.5 | 1-1/2 | 10 | 4.80 | 4.85 | 2.57 |
| | | | | | | | | |
| 32400 | 880-12P-1 | 32403 | 880-12P-IDL-1 | 1 | 12 | 5.80 | 5.80 | 3.04 |
| 32711 | 880-12P-1.25 | 32404 | 880-12P-IDL-1.25 | 1-1/4 | 12 | 5.80 | 5.80 | 3.04 |
| 32401 | 880-12P-1.44 | 32405 | 880-12P-IDL-1.44 | 1-7/16 | 12 | 5.80 | 5.80 | 3.04 |
| 32402 | 880-12P-1.5 | 32406 | 880-12P-IDL-1.5 | 1-1/2 | 12 | 5.80 | 5.80 | 3.04 |



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*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



# Split Sprockets & Idlers

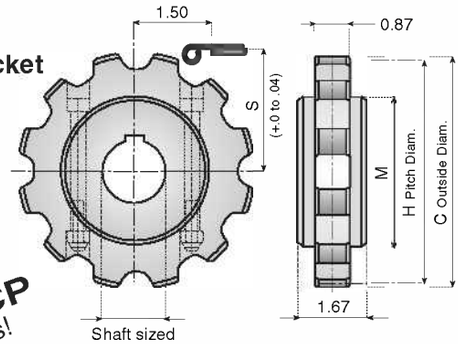
## Sprockets for Chain Series: 882, 882M, 882T, 882TVG, LBP882T

These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

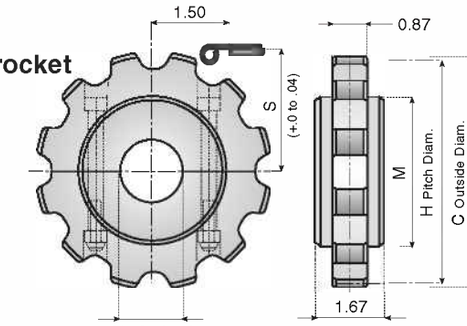
Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!

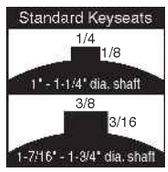
For HACCP Needs!

**Drive Sprocket**

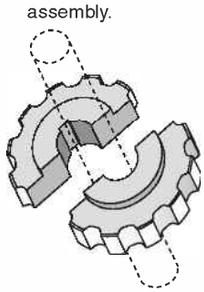



**Idler Sprocket**




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | M | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|---|---|
| 12914 | 882-9MP-.71 | - | - | .71* | 9 | 4.41 | 4.39 | 2.36 | 2.38 |
| 12346S | 882-9MP-1 | 121768S | 882-9MP-IDL-1 | 1 | 9 | 4.41 | 4.39 | 2.36 | 2.38 |
| 12347S | 882-9MP-1.25 | 121769S | 882-9MP-IDL-1.25 | 1-1/4 | 9 | 4.41 | 4.39 | 2.36 | 2.38 |
| 12347SK | 882-9MP-1.44 | 121769SK | 882-9MP-IDL-1.44 | 1-7/16 | 9 | 4.41 | 4.39 | 2.36 | 2.38 |
| 12348S | 882-9MP-1.5 | 121770S | 882-9MP-IDL-1.5 | 1-1/2 | 9 | 4.41 | 4.39 | 2.36 | 2.38 |
| 12915 | 882-10MP-.71 | - | - | .71* | 10 | 4.92 | 4.85 | 2.95 | 2.61 |
| 12349S | 882-10MP-1 | 121771S | 882-10MP-IDL-1 | 1 | 10 | 4.92 | 4.85 | 2.95 | 2.61 |
| 12350S | 882-10MP-1.25 | 121772S | 882-10MP-IDL-1.25 | 1-1/4 | 10 | 4.92 | 4.85 | 2.95 | 2.61 |
| 12350SK | 882-10MP-1.44 | 121772SK | 882-10MP-IDL-1.44 | 1-7/16 | 10 | 4.92 | 4.85 | 2.95 | 2.61 |
| 12351S | 882-10MP-1.5 | 121773S | 882-10MP-IDL-1.5 | 1-1/2 | 10 | 4.92 | 4.85 | 2.95 | 2.61 |
| 12916 | 882-11MP-.71 | - | - | .71* | 11 | 5.39 | 5.32 | 3.35 | 2.85 |
| 12352S | 882-11MP-1 | 121774S | 882-11MP-IDL-1 | 1 | 11 | 5.39 | 5.32 | 3.35 | 2.85 |
| 12353S | 882-11MP-1.25 | 121775S | 882-11MP-IDL-1.25 | 1-1/4 | 11 | 5.39 | 5.32 | 3.35 | 2.85 |
| 12353SK | 882-11MP-1.44 | 121775SK | 882-11MP-IDL-1.44 | 1-7/16 | 11 | 5.39 | 5.32 | 3.35 | 2.85 |
| 12354S | 882-11MP-1.5 | 121776S | 882-11MP-IDL-1.5 | 1-1/2 | 11 | 5.39 | 5.32 | 3.35 | 2.85 |
| 12917 | 882-12MP-.71 | - | - | .71* | 12 | 5.87 | 5.80 | 3.54 | 3.09 |
| 12355S | 882-12MP-1 | 121777S | 882-12MP-IDL-1 | 1 | 12 | 5.87 | 5.80 | 3.54 | 3.09 |
| 12356S | 882-12MP-1.25 | 121778S | 882-12MP-IDL-1.25 | 1-1/4 | 12 | 5.87 | 5.80 | 3.54 | 3.09 |
| 12356SK | 882-12MP-1.44 | 121778SK | 882-12MP-IDL-1.44 | 1-7/16 | 12 | 5.87 | 5.80 | 3.54 | 3.09 |
| 12357S | 882-12MP-1.5 | 121779S | 882-12MP-IDL-1.5 | 1-1/2 | 12 | 5.87 | 5.80 | 3.54 | 3.09 |

*Plain bore pilot hole. Not sized to a shaft.

Solus

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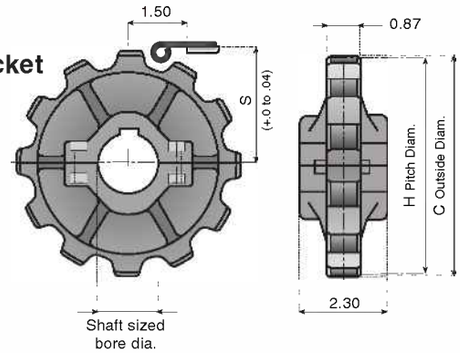
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

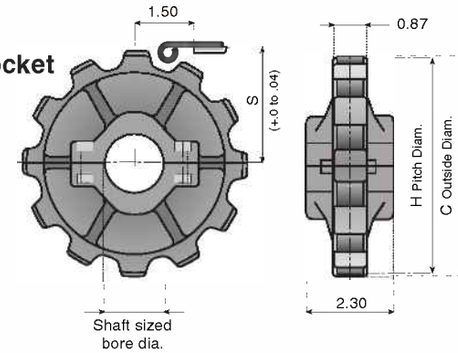
# Split Sprockets & Idlers

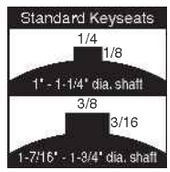
**Sprockets for Chain Series:**
**882, 882M, 882T, 882TVG, LBP882T**

## Drive Sprocket

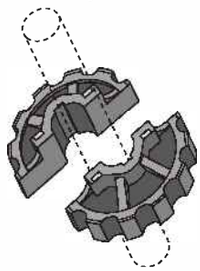



## Idler Sprocket




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

**Material:** Polyamide body with stainless steel connecting screws and nuts in nickel plated brass.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter **C** | Pitch Diameter **H** | Shaft Center to Wear Surface **S** (+0 to .04) |
|---|---|---|---|---|---|---|---|---|
| 321009 | 882-10P-1 | 321013 | 882-10P-IDL-1 | 1 | 10 | 4.92 | 4.85 | 2.57 |
| 321010 | 882-10P-1.25 | 321014 | 882-10P-IDL-1.25 | 1-1/4 | 10 | 4.92 | 4.85 | 2.57 |
| 321011 | 882-10P-1.44 | 321015 | 882-10P-IDL-1.44 | 1-7/16 | 10 | 4.92 | 4.85 | 2.57 |
| 321012 | 882-10P-1.5 | 321016 | 882-10P-IDL-1.5 | 1-1/2 | 10 | 4.92 | 4.85 | 2.57 |
| | | | | | | | | |
| 32114 | 882-12P-1 | 32119 | 882-12P-IDL-1 | 1 | 12 | 5.87 | 5.80 | 3.09 |
| 32115 | 882-12P-1.25 | 32120 | 882-12P-IDL-1.25 | 1-1/4 | 12 | 5.87 | 5.80 | 3.09 |
| 32116 | 882-12P-1.44 | 32121 | 882-12P-IDL-1.44 | 1-7/16 | 12 | 5.87 | 5.80 | 3.09 |
| 32117 | 882-12P-1.5 | 32122 | 882-12P-IDL-1.5 | 1-1/2 | 12 | 5.87 | 5.80 | 3.09 |



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*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



# Single Piece Sprockets & Idlers

## Sprockets for Belt Series: 2121 H FT, LPB2120

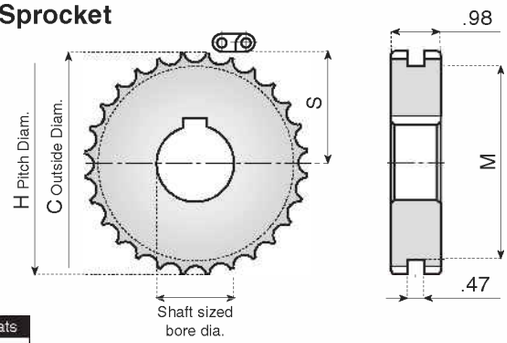
These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

**Note:**
- These sprockets can be used for belt widths up to 26 inches and temperature differences of maximum 86°F.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with two keyways have to be used.

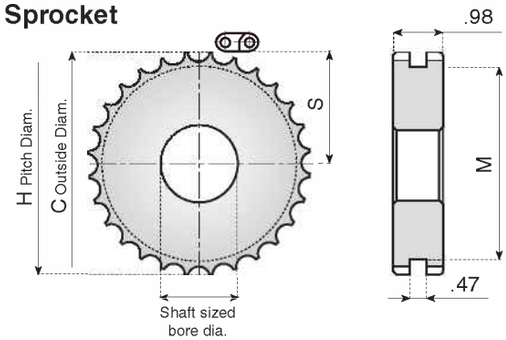
To order single keyway sprockets capable of floating freely on the shaft (i.e. shaft sized bore +.01 /+.02), just add the letter "P"(=plus) to the existing part number. For example, code **125500SVP.**

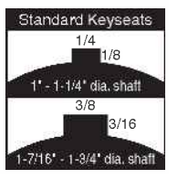
Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!

### Drive Sprocket




### Idler Sprocket




**Material:** Polyamide body.

| Sprocket Part Number | Idler Part Number | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | M | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|
| 125500GV | - | .71* | 16 | 2.57 | 2.56 | 2.17 | 1.11 |
| 125500VS | 125500RIVS | 1 | 16 | 2.57 | 2.56 | 2.17 | 1.11 |
| 125501VS | 125501RIVS | 1-1/4 | 16 | 2.57 | 2.56 | 2.17 | 1.11 |
| 125502GV | - | .71* | 20 | 3.20 | 3.20 | 2.80 | 1.43 |
| 125502VS | 125502RIVS | 1 | 20 | 3.20 | 3.20 | 2.80 | 1.43 |
| 125503VS | 125503RIVS | 1-1/4 | 20 | 3.20 | 3.20 | 2.80 | 1.43 |
| 125504VS | 125504RIVS | 1-7/16 | 20 | 3.20 | 3.20 | 2.80 | 1.43 |
| 125505VS | 125505RIVS | 1-1/2 | 20 | 3.20 | 3.20 | 2.80 | 1.43 |
| 125506GV | - | .71* | 24 | 3.83 | 3.83 | 3.43 | 1.74 |
| 125506VS | 125506RIVS | 1 | 24 | 3.83 | 3.83 | 3.43 | 1.74 |
| 125507VS | 125507RIVS | 1-1/4 | 24 | 3.83 | 3.83 | 3.43 | 1.74 |
| 125508VS | 125508RIVS | 1-7/16 | 24 | 3.83 | 3.83 | 3.43 | 1.74 |
| 125509VS | 125509RIVS | 1-1/2 | 24 | 3.83 | 3.83 | 3.43 | 1.74 |
| 125510GV | - | .71* | 28 | 4.46 | 4.47 | 4.06 | 2.06 |
| 125510VS | 125510RIVS | 1 | 28 | 4.46 | 4.47 | 4.06 | 2.06 |
| 125511VS | 125511RIVS | 1-1/4 | 28 | 4.46 | 4.47 | 4.06 | 2.06 |
| 125512VS | 125512RIVS | 1-7/16 | 28 | 4.46 | 4.47 | 4.06 | 2.06 |
| 125513VS | 125513RIVS | 1-1/2 | 28 | 4.46 | 4.47 | 4.06 | 2.06 |

*Plain bore pilot hole. Not sized to a shaft.

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*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

# Split Sprockets & Idlers

## Sprockets for Belt Series: 2121 H FT, LPB2120

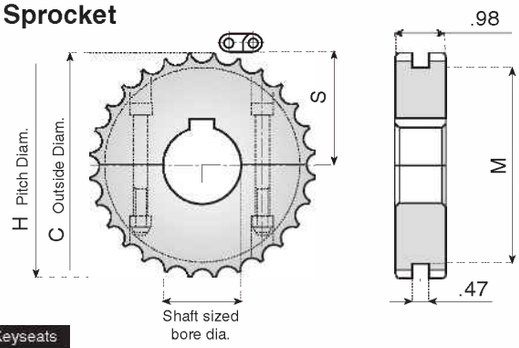
These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

**Note:**
- These sprockets can be used for belt widths up to 26 inches and temperature differences of maximum 86°F.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with two keyways have to be used.

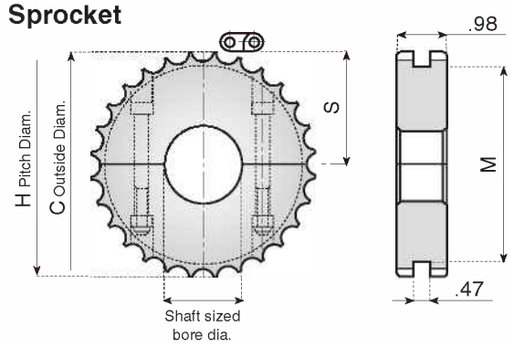
To order single keyway sprockets capable of floating freely on the shaft (i.e. shaft sized bore +.01 /+.02), just add the letter "P"(=plus) to the existing part number. For example, code **125600SVP.**

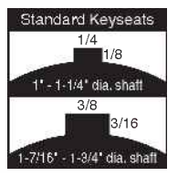
Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!

### Drive Sprocket

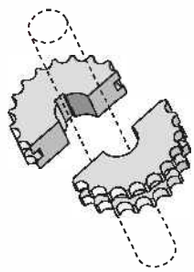



### Idler Sprocket




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Idler Part Number | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | M | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|
| 125600GV | - | .71* | 28 | 4.46 | 4.47 | 4.06 | 2.06 |
| 125600VS | 125600RVS | 1 | 28 | 4.46 | 4.47 | 4.06 | 2.06 |
| 125601VS | 125601RVS | 1-1/4 | 28 | 4.46 | 4.47 | 4.06 | 2.06 |
| 125602VS | 125602RVS | 1-7/16 | 28 | 4.46 | 4.47 | 4.06 | 2.06 |
| 125603VS | 125603RVS | 1-1/2 | 28 | 4.46 | 4.47 | 4.06 | 2.06 |

*Plain bore pilot hole. Not sized to a shaft.



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# Split Sprockets & Idlers

NEW

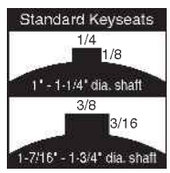
## Sprockets for Belt Series: 2121 H FT, LPB2120

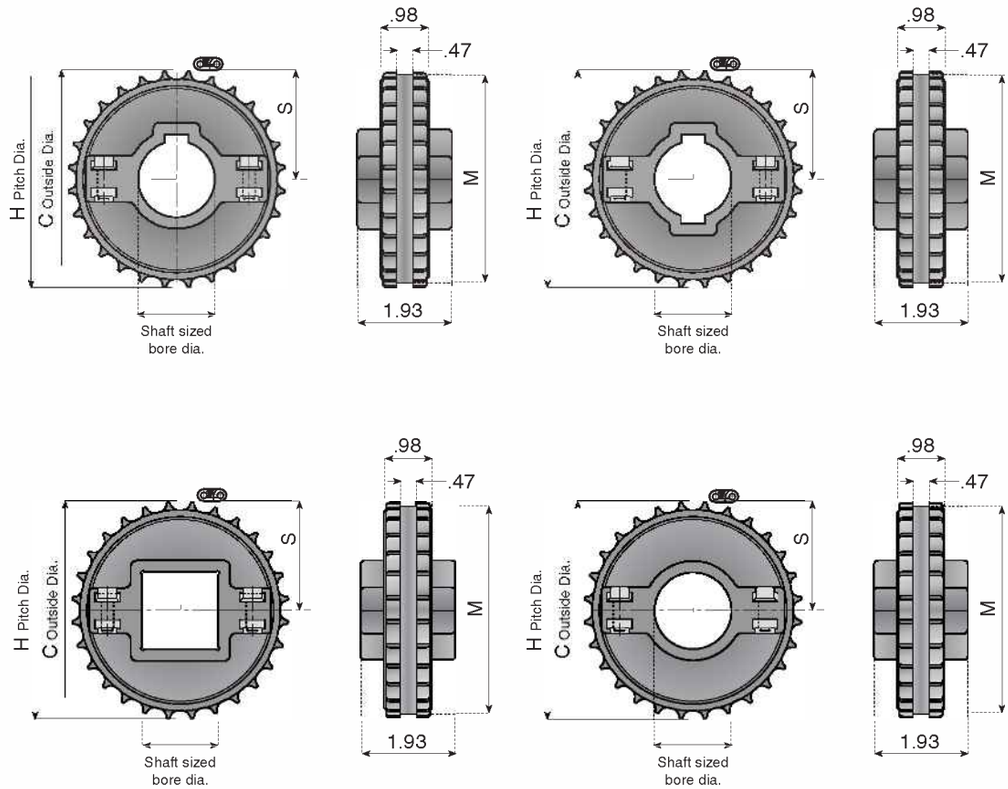
Sprocket features include excellent wear and chemical resistance, reduced noise levels, and a reinforced design. The completely closed structure is easier to clean and disinfect, plus the design of the sprocket ensures smooth running and a long service life. These sprockets float freely and can be used on the drive shaft and on the idler shaft.

**Note:**

- Single keyway sprockets can be used for belt widths up to 26 inches and temperature differences of maximum 86°F.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with two keyways have to be used.

To order single keyway sprockets capable of floating freely on the shaft (i.e. shaft sized bore +.01 /+.02), just add the letter "P"(=plus) to the existing part number. For example, code **123099SP.**




**Material:** Polyamide body with stainless steel connecting screws and nuts in nickel plated brass.

| Single Keyway Sprocket Part Number | Double Keyway Sprocket Part Number | Square Bore Sprocket Part Number | Idler Part Number | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | M | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|---|---|
| **123190VS** | **123193VS** | **-** | **123197VS** | **1-1/4** | **24** | **3.84** | **3.83** | **3.43** | **1.74** |
| **123191VS** | **123194VS** | **-** | **123198VS** | **1-7/16** | **24** | **3.84** | **3.83** | **3.43** | **1.74** |
| **123192VS** | **123195VS** | **-** | **123199VS** | **1-1/2** | **24** | **3.84** | **3.83** | **3.43** | **1.74** |
| | | | | | | | | | |
| **-** | **-** | **123009VS** | **-** | | | | | | |
| **123000VS** | **123004VS** | **-** | **123010VS** | **1-1/4** | **28** | **4.47** | **4.47** | **4.06** | **2.06** |
| **123001VS** | **123005VS** | **-** | **123011VS** | **1-7/16** | **28** | **4.47** | **4.47** | **4.06** | **2.06** |
| **123002VS** | **123006VS** | **-** | **123012VS** | **1-1/2** | **28** | **4.47** | **4.47** | **4.06** | **2.06** |
| **123003VS** | **123007VS** | **-** | **123013VS** | **1-3/4** | **28** | **4.47** | **4.47** | **4.06** | **2.06** |



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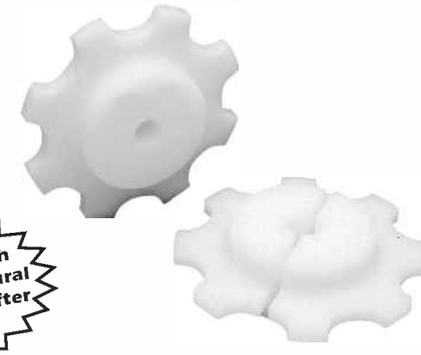
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

# Split Sprockets & Idlers



## Sprockets for Multiflex Chain

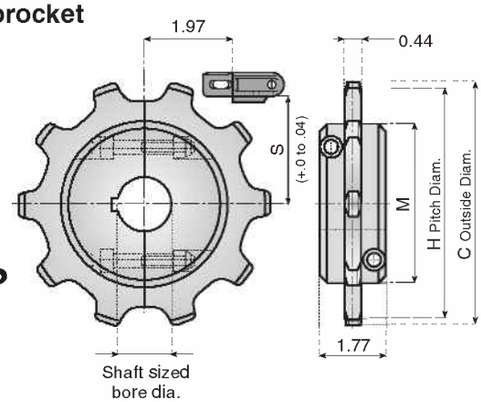
These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.



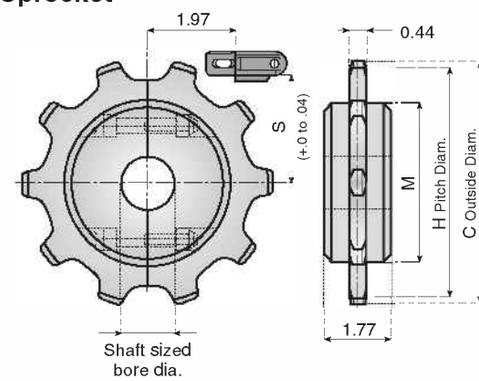
Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!

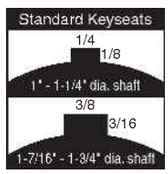
For HACCP Needs!

### Drive Sprocket

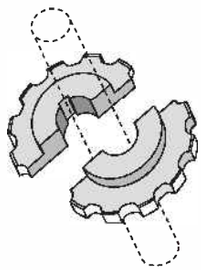



### Idler Sprocket




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | M | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|---|---|
| 12730 | 1700-8MP-.71 | - | - | .71* | 8 | 5.37 | 5.07 | 3.15 | 2.09 |
| 32731 | 1700-8MP-1 | 32736 | 1700-8MP-IDL-1 | 1 | 8 | 5.37 | 5.07 | 3.15 | 2.09 |
| 32732 | 1700-8MP-1.25 | 32737 | 1700-8MP-IDL-1.25 | 1-1/4 | 8 | 5.37 | 5.07 | 3.15 | 2.09 |
| 32733 | 1700-8MP-1.44 | 32738 | 1700-8MP-IDL-1.44 | 1-7/16 | 8 | 5.37 | 5.07 | 3.15 | 2.09 |
| 32734 | 1700-8MP-1.5 | 32739 | 1700-8MP-IDL-1.5 | 1-1/2 | 8 | 5.37 | 5.07 | 3.15 | 2.09 |
| 12745 | 1700-10MP-.71 | - | - | .71* | 10 | 6.50 | 6.37 | 4.33 | 2.72 |
| 32746 | 1700-10MP-1 | 32741 | 1700-10MP-IDL-1 | 1 | 10 | 6.50 | 6.37 | 4.33 | 2.72 |
| 32747 | 1700-10MP-1.25 | 32742 | 1700-10MP-IDL-1.25 | 1-1/4 | 10 | 6.50 | 6.37 | 4.33 | 2.72 |
| 32748 | 1700-10MP-1.44 | 32743 | 1700-10MP-IDL-1.44 | 1-7/16 | 10 | 6.50 | 6.37 | 4.33 | 2.72 |
| 32749 | 1700-10MP-1.5 | 32744 | 1700-10MP-IDL-1.5 | 1-1/2 | 10 | 6.50 | 6.37 | 4.33 | 2.72 |
| 12750 | 1700-13MP-.71 | - | - | .71* | 13 | 8.46 | 8.22 | 5.91 | 3.68 |
| 32751 | 1700-13MP-1 | 32756 | 1700-13MP-IDL-1 | 1 | 13 | 8.46 | 8.22 | 5.91 | 3.68 |
| 32752 | 1700-13MP-1.25 | 32757 | 1700-13MP-IDL-1.25 | 1-1/4 | 13 | 8.46 | 8.22 | 5.91 | 3.68 |
| 32753 | 1700-13MP-1.44 | 32758 | 1700-13MP-IDL-1.44 | 1-7/16 | 13 | 8.46 | 8.22 | 5.91 | 3.68 |
| 32754 | 1700-13MP-1.5 | 32759 | 1700-13MP-IDL-1.5 | 1-1/2 | 13 | 8.46 | 8.22 | 5.91 | 3.68 |

*Plain bore pilot hole. Not sized to a shaft.



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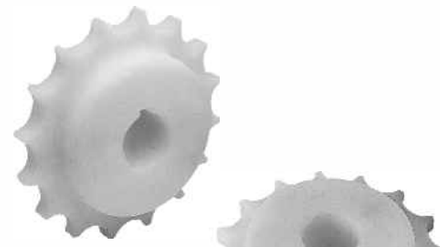
# Split Sprockets & Idlers

## Sprockets for Chain-Belts Series: 2250 TAB FT, 2251 TAB FT

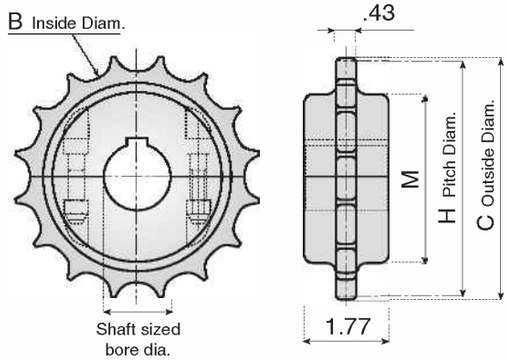
These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

To order single keyway sprockets capable of floating freely on the shaft (i.e. shaft sized bore +.01 /+.02), just add the letter "P"(=plus) to the existing part number. For example, code **125502SP.**

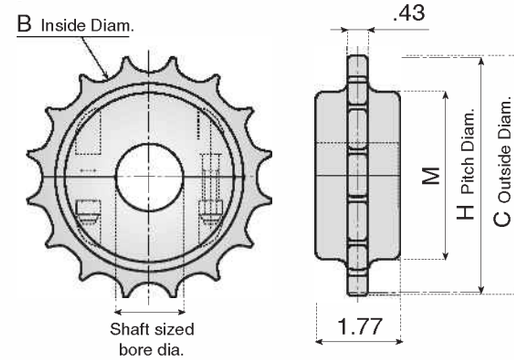


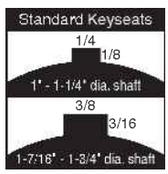
Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!

### Drive Sprocket

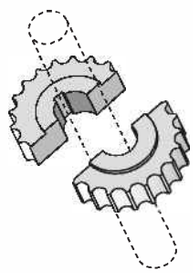



### Idler Sprocket




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Idler Part Number | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | Inside Diameter B | M |
|---|---|---|---|---|---|---|---|
| **121017** | **-** | **.71*** | **16** | **5.15** | **5.07** | **4.45** | **3.54** |
| **321018** | **321065** | **1** | **16** | **5.15** | **5.07** | **4.45** | **3.54** |
| **321019** | **321066** | **1-1/4** | **16** | **5.15** | **5.07** | **4.45** | **3.54** |
| **321020** | **321067** | **1-7/16** | **16** | **5.15** | **5.07** | **4.45** | **3.54** |
| **321021** | **321068** | **1-1/2** | **16** | **5.15** | **5.07** | **4.45** | **3.54** |
| | | | | | | | |
| **121023** | **-** | **.71*** | **18** | **5.78** | **5.70** | **5.07** | **4.13** |
| **321024** | **321070** | **1** | **18** | **5.78** | **5.70** | **5.07** | **4.13** |
| **321025** | **321071** | **1-1/4** | **18** | **5.78** | **5.70** | **5.07** | **4.13** |
| **321026** | **321072** | **1-7/16** | **18** | **5.78** | **5.70** | **5.07** | **4.13** |
| **321027** | **321073** | **1-1/2** | **18** | **5.78** | **5.70** | **5.07** | **4.13** |
| | | | | | | | |
| **121029** | **-** | **.71*** | **19** | **6.15** | **6.07** | **5.44** | **4.33** |
| **321030** | **321075** | **1** | **19** | **6.15** | **6.07** | **5.44** | **4.33** |
| **321031** | **321076** | **1-1/4** | **19** | **6.15** | **6.07** | **5.44** | **4.33** |
| **321032** | **321077** | **1-7/16** | **19** | **6.15** | **6.07** | **5.44** | **4.33** |
| **321033** | **321078** | **1-1/2** | **19** | **6.15** | **6.07** | **5.44** | **4.33** |

*Plain bore pilot hole. Not sized to a shaft.



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# Split Sprockets & Idlers

NEW

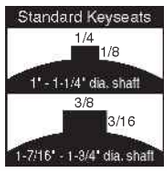
## Sprockets for Chain-Belts Series: 2250 TAB FT, 2251 TAB FT, 2260

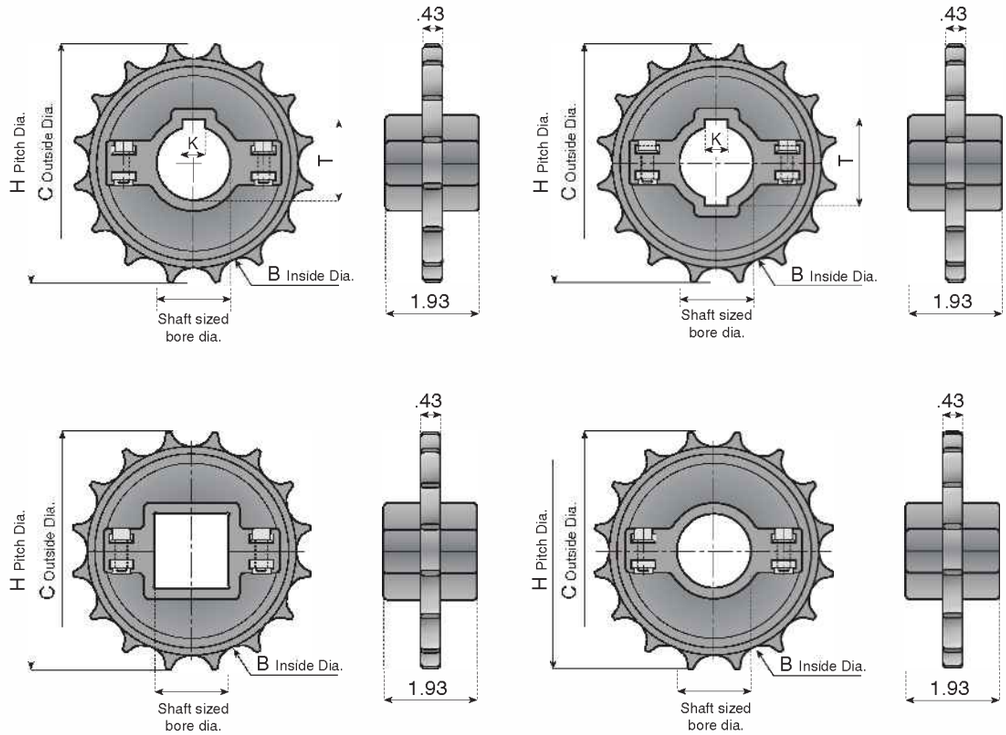
Sprocket features include excellent wear and chemical resistance, reduced noise levels, and a reinforced design. The completely closed structure is easier to clean and disinfect, plus the design of the sprocket ensures smooth running and a long service life. These sprockets float freely and can be used on the drive shaft and on the idler shaft.

**Note:**

- Single keyway sprockets can be used for belt widths up to 26 inches and temperature differences of maximum 86°F.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with two keyways have to be used.

To order single keyway sprockets capable of floating freely on the shaft (i.e. shaft sized bore +.01 /+.02), just add the letter "P"(=plus) to the existing part number. For example, code **123099SP.**




**Material:** Polyamide body with stainless steel connecting screws and nuts in nickel plated brass.

| Single Keyway Sprocket Part Number | Double Keyway Sprocket Part Number | Square Bore Sprocket Part Number | Idler Part Number | Shaft Sized Bore Dia. | Number of Teeth | Inside Diameter B | Outside Diameter C | Pitch Diameter H | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|---|---|
| - | - | 123108S | - | 1-1/2 x 1-1/2 sq. | 16 | 4.45 | 5.15 | 5.08 | 2.67 |
| 123099S | 123103S | - | 123109S | 1-1/4 | 16 | 4.45 | 5.15 | 5.08 | 2.67 |
| 123100S | 123104S | - | 123110S | 1-7/16 | 16 | 4.45 | 5.15 | 5.08 | 2.67 |
| 123101S | 123105S | - | 123111S | 1-1/2 | 16 | 4.45 | 5.15 | 5.08 | 2.67 |
| 123102S | 123106S | - | 123112S | 1-3/4 | 16 | 4.45 | 5.15 | 5.08 | 2.67 |
| | | | | | | | | | |
| - | - | 123122S | - | 1-1/2 x 1-1/2 sq. | 18 | 5.07 | 5.78 | 5.70 | 2.98 |
| 123113S | 123117S | - | 123123S | 1-1/4 | 18 | 5.07 | 5.78 | 5.70 | 2.98 |
| 123114S | 123118S | - | 123124S | 1-7/16 | 18 | 5.07 | 5.78 | 5.70 | 2.98 |
| 123115S | 123119S | - | 123125S | 1-1/2 | 18 | 5.07 | 5.78 | 5.70 | 2.98 |
| 123116S | 123120S | - | 123126S | 1-3/4 | 18 | 5.07 | 5.78 | 5.70 | 2.98 |
| | | | | | | | | | |
| - | - | 123136S | - | 1-1/2 x 1-1/2 sq. | 19 | 5.45 | 6.15 | 6.08 | 3.17 |
| 123127S | 123131S | - | 123137S | 1-1/4 | 19 | 5.45 | 6.15 | 6.08 | 3.17 |
| 123128S | 123132S | - | 123138S | 1-7/16 | 19 | 5.45 | 6.15 | 6.08 | 3.17 |
| 123129S | 123133S | - | 123139S | 1-1/2 | 19 | 5.45 | 6.15 | 6.08 | 3.17 |
| 123130S | 123134S | - | 123140S | 1-3/4 | 19 | 5.45 | 6.15 | 6.08 | 3.17 |



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*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*



# Split Sprockets & Idlers

## Sprockets for Belt Series: 2252 FT, 2252 PT, LBP 2251

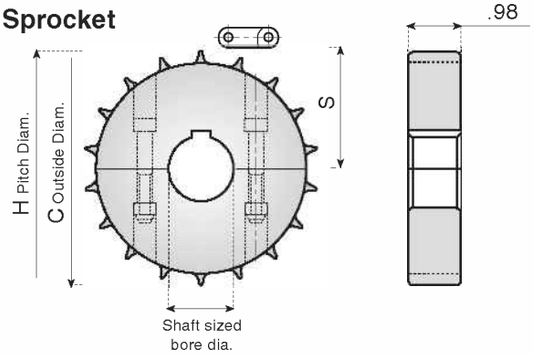
These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

**Note:**
- These sprockets can be used for belt widths up to 26 inches and temperature differences of maximum 86°F.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with two keyways have to be used.

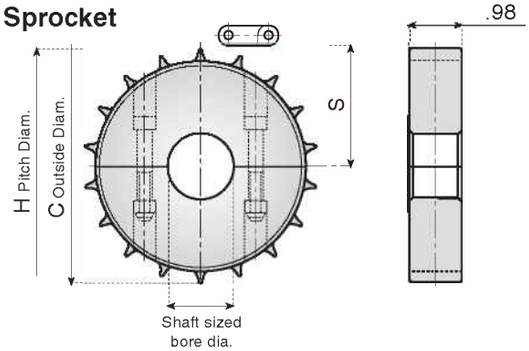
To order single keyway sprockets capable of floating freely on the shaft (i.e. shaft sized bore +.01 /+.02), just add the letter "P"(=plus) to the existing part number. For example, code **125250SP.**

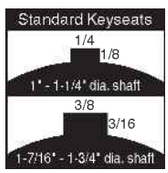
**Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!**

### Drive Sprocket

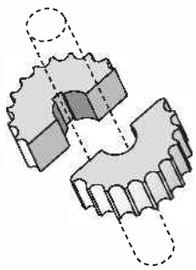



### Idler Sprocket




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler

**Material:** Polyamide body, stainless steel connecting screws.

| Sprocket Part Number | Idler Part Number | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|
| 125250GF | - | .71* | 16 | 5.12 | 5.13 | 2.31 |
| 125250S | 125250RS | 1 | 16 | 5.12 | 5.13 | 2.31 |
| 125251S | 125251RS | 1-1/4 | 16 | 5.12 | 5.13 | 2.31 |
| 125252S | 125252RS | 1-7/16 | 16 | 5.12 | 5.13 | 2.31 |
| 125253S | 125253RS | 1-1/2 | 16 | 5.12 | 5.13 | 2.31 |
| 125254GF | - | .71* | 18 | 5.75 | 5.76 | 2.63 |
| 125254S | 125254RS | 1 | 18 | 5.75 | 5.76 | 2.63 |
| 125255S | 125255RS | 1-1/4 | 18 | 5.75 | 5.76 | 2.63 |
| 125256S | 125256RS | 1-7/16 | 18 | 5.75 | 5.76 | 2.63 |
| 125257S | 125257RS | 1-1/2 | 18 | 5.75 | 5.76 | 2.63 |
| 125258GF | - | .71* | 20 | 6.38 | 6.39 | 2.94 |
| 125258S | 125258RS | 1 | 20 | 6.38 | 6.39 | 2.94 |
| 125259S | 125259RS | 1-1/4 | 20 | 6.38 | 6.39 | 2.94 |
| 125260S | 125260RS | 1-7/16 | 20 | 6.38 | 6.39 | 2.94 |
| 125261S | 125261RS | 1-1/2 | 20 | 6.38 | 6.39 | 2.94 |
| 125262GF | - | .71* | 21 | 6.73 | 6.71 | 3.11 |
| 125262S | 125262RS | 1 | 21 | 6.73 | 6.71 | 3.11 |
| 125263S | 125263RS | 1-1/4 | 21 | 6.73 | 6.71 | 3.11 |
| 125264S | 125264RS | 1-7/16 | 21 | 6.73 | 6.71 | 3.11 |
| 125265S | 125265RS | 1-1/2 | 21 | 6.73 | 6.71 | 3.11 |

*Plain bore pilot hole. Not sized to a shaft.

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# Split Sprockets & Idlers

## Sprockets for Chain-Belts Series: 2252 FT, 2252 PT, LBP 2251

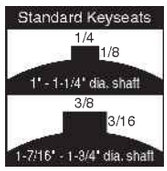
NEW

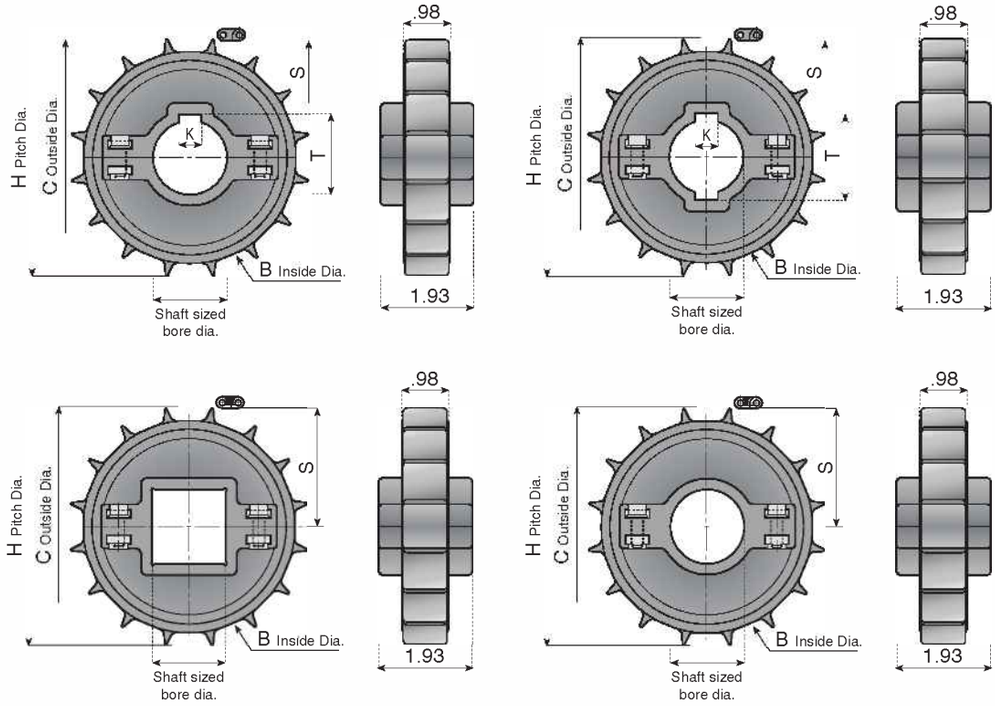
Sprocket features include excellent wear and chemical resistance, reduced noise levels, and a reinforced design. The completely closed structure is easier to clean and disinfect, plus the design of the sprocket ensures smooth running and a long service life. These sprockets float freely and can be used on the drive shaft and on the idler shaft.

**Note:**

- Single keyway sprockets can be used for belt widths up to 26 inches and temperature differences of maximum 86°F.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with two keyways have to be used.

To order single keyway sprockets capable of floating freely on the shaft (i.e. shaft sized bore +.01 /+.02), just add the letter "P"(=plus) to the existing part number. For example, code **123099SP.**




**Material:** Polyamide body with stainless steel connecting screws and nuts in nickel plated brass.

| Single Keyway Sprocket Part Number | Double Keyway Sprocket Part Number | Square Bore Sprocket Part Number | Idler Part Number | Shaft Sized Bore Dia. | Number of Teeth | Inside Diameter B | Outside Diameter C | Pitch Diameter H | Shaft Center to Wear Surface S (+0 to .04) |
|---|---|---|---|---|---|---|---|---|---|
| **123150S** | **123154S** | - | **123162S** | **1-1/4** | **14** | **3.90** | **4.48** | **4.50** | **2.00** |
| **123151S** | **123155S** | - | **123163S** | **1-7/16** | **14** | **3.90** | **4.48** | **4.50** | **2.00** |
| **123152S** | **123156S** | - | **123164S** | **1-1/2** | **14** | **3.90** | **4.48** | **4.50** | **2.00** |
| - | - | **123066S** | - | **1-1/2 x 1-1/2 sq.** | **16** | **4.53** | **5.12** | **5.13** | **2.31** |
| **123057S** | **123061S** | - | **123067S** | **1-1/4** | **16** | **4.53** | **5.12** | **5.13** | **2.31** |
| **123058S** | **123062S** | - | **123068S** | **1-7/16** | **16** | **4.53** | **5.12** | **5.13** | **2.31** |
| **123059S** | **123063S** | - | **123069S** | **1-1/2** | **16** | **4.53** | **5.12** | **5.13** | **2.31** |
| **123060S** | **123064S** | - | **123070S** | **1-3/4** | **16** | **4.53** | **5.12** | **5.13** | **2.31** |
| - | - | **123080S** | - | **1-1/2 x 1-1/2 sq.** | **18** | **5.17** | **5.67** | **5.76** | **2.63** |
| **123071S** | **123075S** | - | **123081S** | **1-1/4** | **18** | **5.17** | **5.67** | **5.76** | **2.63** |
| **123072S** | **123076S** | - | **123082S** | **1-7/16** | **18** | **5.17** | **5.67** | **5.76** | **2.63** |
| **123073S** | **123077S** | - | **123083S** | **1-1/2** | **18** | **5.17** | **5.67** | **5.76** | **2.63** |
| **123074S** | **123078S** | - | **123084S** | **1-3/4** | **18** | **5.17** | **5.67** | **5.76** | **2.63** |
| - | - | **123094S** | - | **1-1/2 x 1-1/2 sq.** | **20** | **5.80** | **6.38** | **6.39** | **2.95** |
| **123085S** | **123089S** | - | **123095S** | **1-1/4** | **20** | **5.80** | **6.38** | **6.39** | **2.95** |
| **123086S** | **123090S** | - | **123096S** | **1-7/16** | **20** | **5.80** | **6.38** | **6.39** | **2.95** |
| **123087S** | **123091S** | - | **123097S** | **1-1/2** | **20** | **5.80** | **6.38** | **6.39** | **2.95** |
| **123088S** | **123092S** | - | **123098S** | **1-3/4** | **20** | **5.80** | **6.38** | **6.39** | **2.95** |



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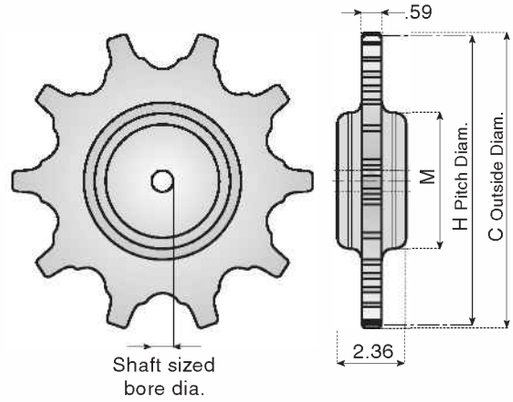
# Sprockets & Idlers

NEW

## Sprockets for CC 1400 and CC 1431 Series Case/Crate Conveyor Chains

These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels.



**Material:** Polyamide body.

| Sprocket Part Number | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | M |
|---|---|---|---|---|---|
| **12331** | **.79*** | **7** | **8.27** | **7.48** | **2.95** |
| **12332** | **.79*** | **8** | **9.06** | **8.58** | **3.54** |
| **12333** | **.79*** | **9** | **10.12** | **9.53** | **4.92** |
| **12334** | **.79*** | **10** | **11.06** | **10.51** | **4.92** |

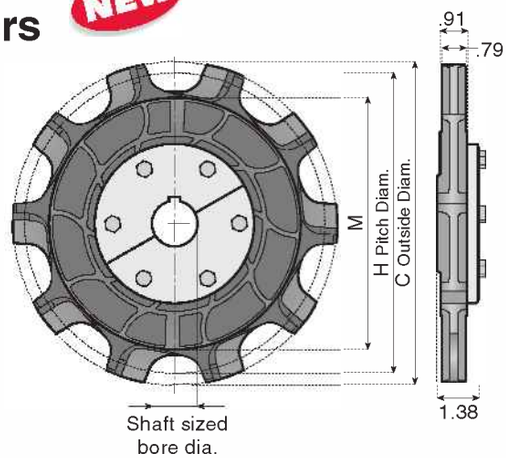
*Plain bore pilot hole. Not sized to a shaft.

# Sprockets & Idlers

NEW

## Sprockets for CC 1400 and CC 1431 Series Case/Crate Conveyor Chains

These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.



**Material:** Polyamide body.

| Sprocket Part Number | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter C | Pitch Diameter H | M |
|---|---|---|---|---|---|
| **32970V** | **1** | **10** | **11.06** | **10.30** | **8.61** |
| **32971V** | **1-1/4** | **10** | **11.06** | **10.30** | **8.61** |
| **32972V** | **1-1/2** | **10** | **11.06** | **10.30** | **8.61** |

*Plain bore pilot hole. Not sized to a shaft.



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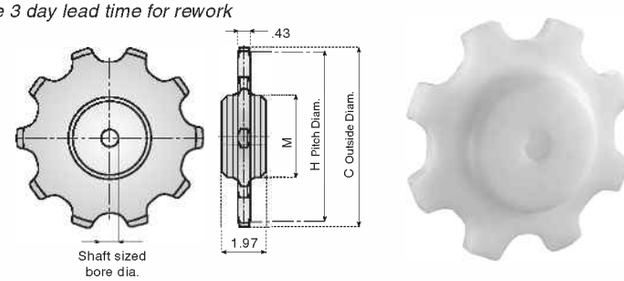
*In Stock items (subject to prior sales)* *Items have 3 day lead time for rework*

# Sprockets & Idlers

## Sprockets for CC 600 Series Case/Crate Conveyor Chains

NEW

These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels.






**Material:** Polyamide body.

| Sprocket Part Number | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter **C** | Pitch Diameter **H** | **M** |
|---|---|---|---|---|---|
| **12326** | **.79*** | **8** | **6.77** | **6.54** | **3.78** |
| **12327** | **.79*** | **10** | **8.47** | **8.07** | **3.78** |
| **12328** | **.79*** | **12** | **10.10** | **9.69** | **3.78** |
| **12329** | **.79*** | **14** | **11.70** | **11.26** | **3.78** |

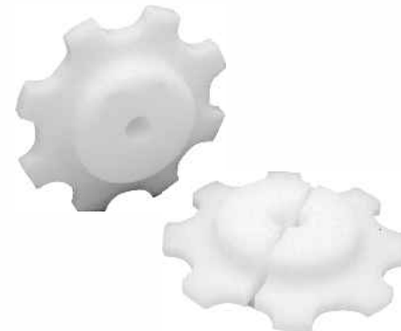
*Plain bore pilot hole. Not sized to a shaft.

# Split Sprockets & Idlers

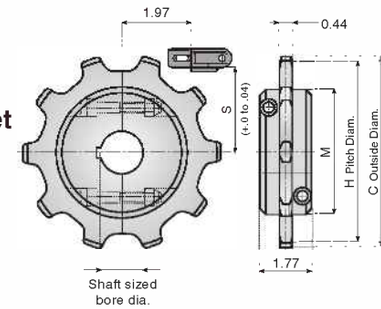
## Sprockets for Multiflex Chain

These sprockets have been machined from solid polyamide material, giving them a completely closed structure which is easier to clean and disinfect. The reinforced design of the sprocket ensures smooth running with reduced noise levels. Additional benefits include increased keyway strength, excellent chemical resistance, and long service life.

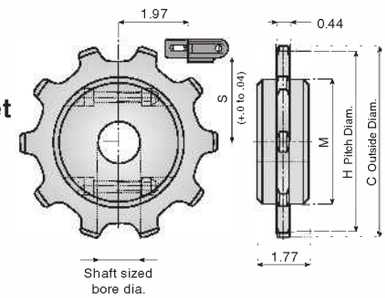
Special shape of the sprocket teeth compensates for natural chain lengthening after prolonged use!



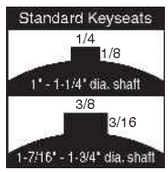
**Drive Sprocket**



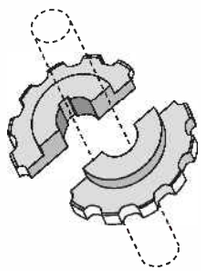

**Idler Sprocket**




For HACCP Needs!




Positioning pins ensure accurate tooth alignment and aid assembly.



Save installation time with split sprockets and idler wheels.

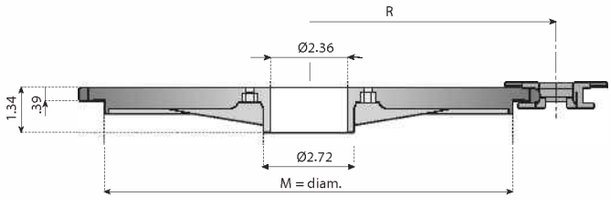
**Material:** Polyamide body, stainless steel connecting screws.

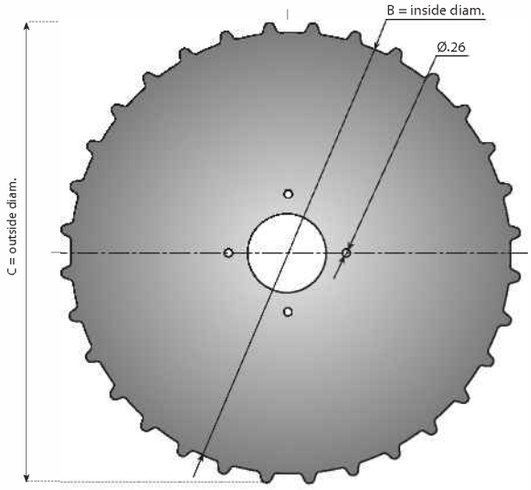
| Sprocket Part Number | Reference Code | Idler Part Number | Reference Code | Shaft Sized Bore Dia. | Number of Teeth | Outside Diameter **C** | Pitch Diameter **H** | **M** | Shaft Center to Wear Surface **S** (+0 to .04) |
|---|---|---|---|---|---|---|---|---|---|
| **12730** | **1700-8MP-.71** | **-** | **-** | **.71*** | **8** | **5.37** | **5.07** | **3.15** | **2.09** |
| **32731** | **1700-8MP-1** | **32736** | **1700-8MP-IDL-1** | **1** | **8** | **5.37** | **5.07** | **3.15** | **2.09** |
| **32732** | **1700-8MP-1.25** | **32737** | **1700-8MP-IDL-1.25** | **1-1/4** | **8** | **5.37** | **5.07** | **3.15** | **2.09** |
| **32733** | **1700-8MP-1.44** | **32738** | **1700-8MP-IDL-1.44** | **1-7/16** | **8** | **5.37** | **5.07** | **3.15** | **2.09** |
| **32734** | **1700-8MP-1.5** | **32739** | **1700-8MP-IDL-1.5** | **1-1/2** | **8** | **5.37** | **5.07** | **3.15** | **2.09** |
| **12745** | **1700-10MP-.71** | **-** | **-** | **.71*** | **10** | **6.50** | **6.37** | **4.33** | **2.72** |
| **32746** | **1700-10MP-1** | **32741** | **1700-10MP-IDL-1** | **1** | **10** | **6.50** | **6.37** | **4.33** | **2.72** |
| **32747** | **1700-10MP-1.25** | **32742** | **1700-10MP-IDL-1.25** | **1-1/4** | **10** | **6.50** | **6.37** | **4.33** | **2.72** |
| **32748** | **1700-10MP-1.44** | **32743** | **1700-10MP-IDL-1.44** | **1-7/16** | **10** | **6.50** | **6.37** | **4.33** | **2.72** |
| **32749** | **1700-10MP-1.5** | **32744** | **1700-10MP-IDL-1.5** | **1-1/2** | **10** | **6.50** | **6.37** | **4.33** | **2.72** |
| **12750** | **1700-13MP-.71** | **-** | **-** | **.71*** | **13** | **8.46** | **8.22** | **5.91** | **3.68** |
| **32751** | **1700-13MP-1** | **32756** | **1700-13MP-IDL-1** | **1** | **13** | **8.46** | **8.22** | **5.91** | **3.68** |
| **32752** | **1700-13MP-1.25** | **32757** | **1700-13MP-IDL-1.25** | **1-1/4** | **13** | **8.46** | **8.22** | **5.91** | **3.68** |
| **32753** | **1700-13MP-1.44** | **32758** | **1700-13MP-IDL-1.44** | **1-7/16** | **13** | **8.46** | **8.22** | **5.91** | **3.68** |
| **32754** | **1700-13MP-1.5** | **32759** | **1700-13MP-IDL-1.5** | **1-1/2** | **13** | **8.46** | **8.22** | **5.91** | **3.68** |

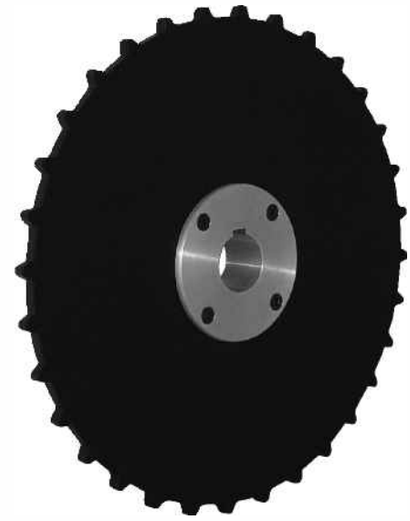
*Plain bore pilot hole. Not sized to a shaft.

# Tangential Sprockets

## Sprockets for Chain Series: 878TAB



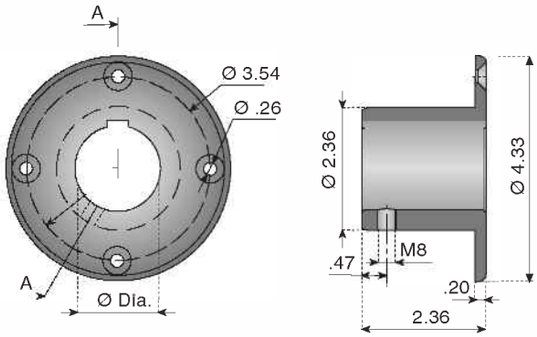
**Material:** Black polyamide.

| Part Number | Number of Teeth | Inside Diameter B | Outside Diameter C | M | R |
|---|---|---|---|---|---|
| **12781L** | **32** | **13.23** | **13.89** | **12.24** | **7.87** |
| **12782L** | **34** | **14.11** | **14.70** | **13.13** | **7.87** |

# Machined Hub

## For tangential sprockets

Can be machined to obtain a variety of shaft diameters. The hub attaches to the tangential sprocket with 4 stainless steel nuts and screws.




**Material:** Aluminum.

| Part Number | Shaft Sized Bore Dia. |
|---|---|
| **12772G** | **.71*** |

*Plain bore pilot hole. Not sized to a shaft.

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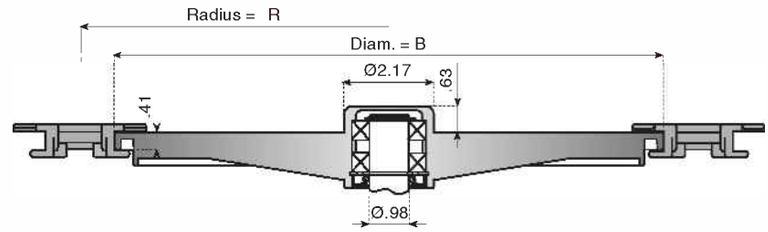
# Turning Disk - Closed

## Carry and Return for Chain Series: 881 TAB, 878 TAB

Radial ball bearings for 25 mm shafts included.

**Material:** Black polyamide.

| Part Number | Equivalent Number of Teeth | Diameter B | Chain Radius R |
|---|---|---|---|
| **12779** | **32** | **13.27** | **7.48** |
| **12780** | **34** | **14** | **7.87** |



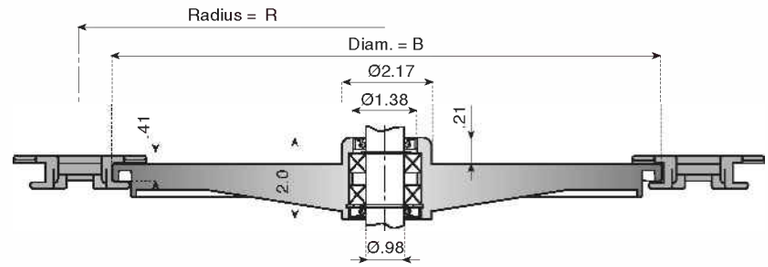

# Turning Disk - Open

## Carry and Return for Chain Series: 881 TAB, 878 TAB

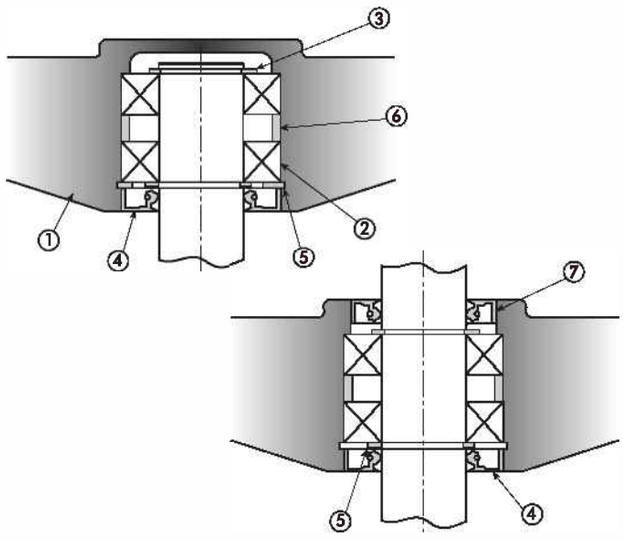
Radial ball bearings for 25 mm shafts included.

**Material:** Black polyamide.

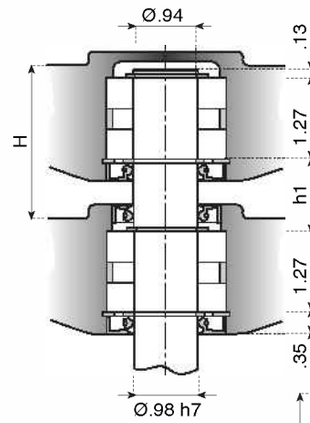
| Part Number | Equivalent Number of Teeth | Diameter B | Chain Radius R |
|---|---|---|---|
| **12777** | **32** | **13.27** | **7.48** |
| **12778** | **34** | **14** | **7.87** |

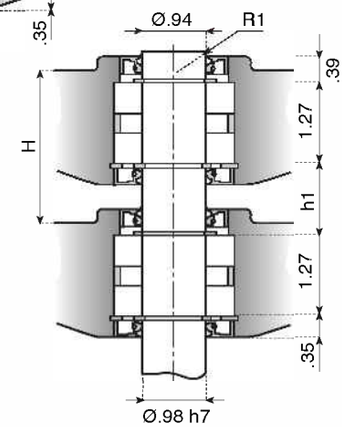



## Components




## Dimensions




1 -Turning disk.
2 -Single race radial ball beering with two sliding seals, type 6005-2RS (25x47x12).
3 -External (reatining) ring,Ø 25 DIN471.
4 -Seal ring with dust cover,25x47x7 DIN 3760 (NBR rubber).
5 -Internal (reatining) ring,Ø 47 DIN472.
6 -Bearing spacer.
7 -Seal ring with dust cover,25x42x7 DIN3760 (NBR rubber).
**All components are supplied separate,except the shaft bearings which are pre-assembled.**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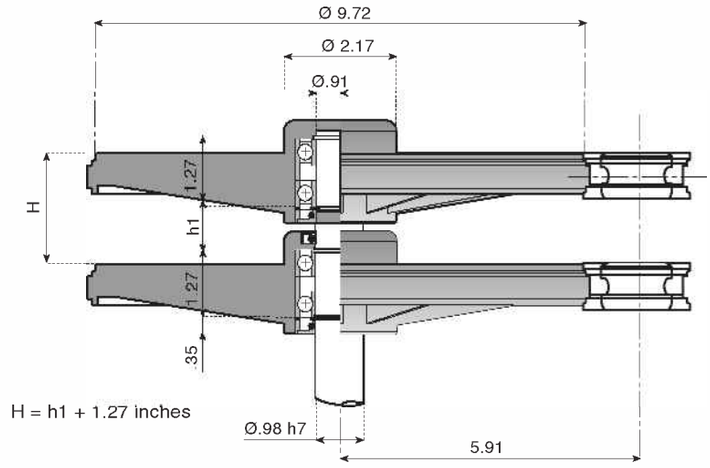



## Turning Disk - Closed

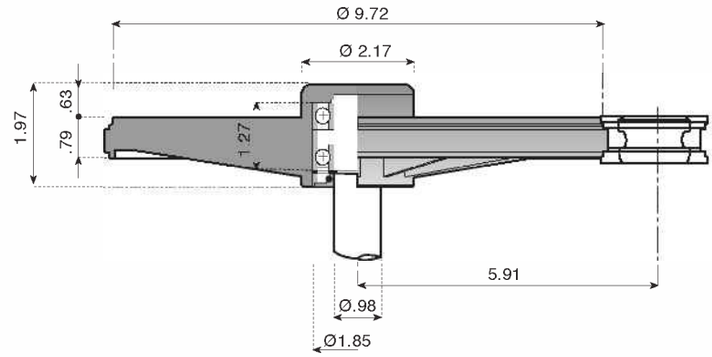
### Carry and Return for Chain Series: 1700, 1702

Radial ball bearings for 25 mm shafts included.

**Material:** Black polyamide.

Part Number

**12723**




## Turning Disk - Open

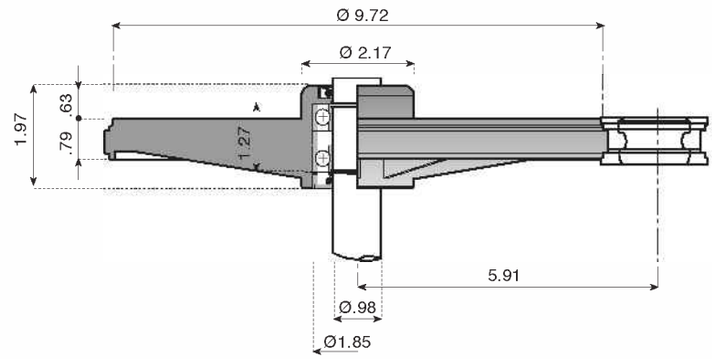
### Carry and Return for Chain Series: 1700, 1702

Radial ball bearings for 25 mm shafts included.

**Material:** Black polyamide.

Part Number

**12725**




**All components are supplied separate, except the shaft bearings which are pre-assembled.**



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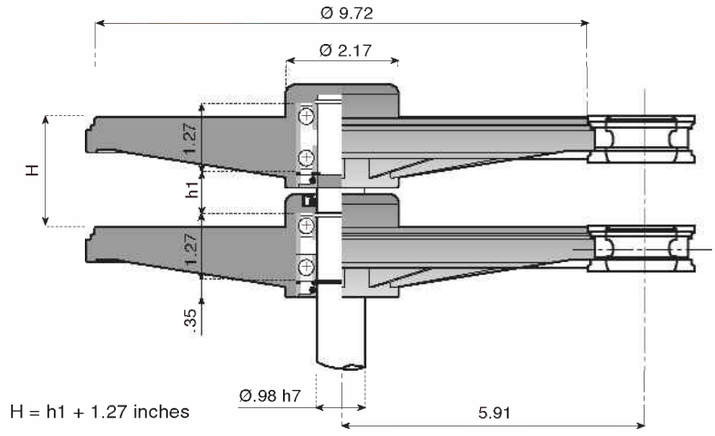



## Turning Disk - Closed

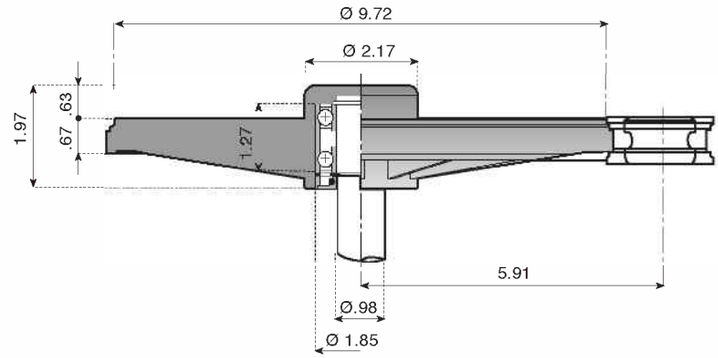
### Carry and Return for Chain Series: 1701 TAB

Radial ball bearings for 25 mm shafts included.

**Material:** Black polyamide.

Part Number

**12783**




## Turning Disk - Open

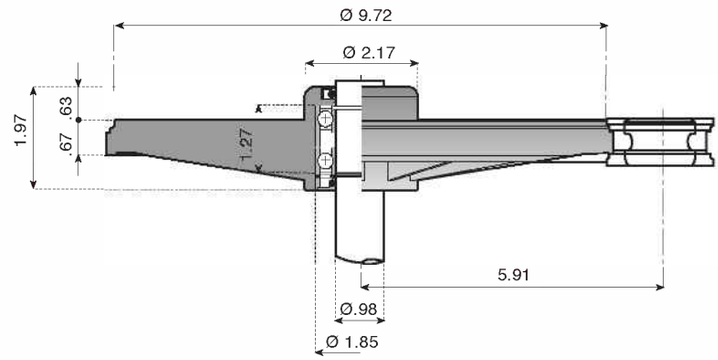
### Carry and Return for Chain Series: 1701 TAB

Radial ball bearings for 25 mm shafts included.

**Material:** Black polyamide.

Part Number

**12784**




**All components are supplied separate, except the shaft bearings which are pre-assembled.**



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# The Simple Solution for Tab and Bevel Style Conveyor Chains!

ValuTrac™ straight and corner modules are designed to guide side flexing steel and plastic conveyor chains. ValuTrac has proven to be a cost effective improvement over fabricated straight and corner wear strips. ValuTrac is manufactured with state of the art computer controlled machinery, assuring parallel module sides and a smooth uniform chain guiding surface. When it is necessary to modify or replace a guideway, ValuTrac's modular design will make the job easier. ValuTrac's quality and consistency assure conveyor chain guiding that is reliable and long lasting.

Save Time & Labor!

### ✔ Cost Savings

The modular design of ValuTrac™ significantly reduces fabrication time. Fewer parts require fewer fasteners, fewer connections and fewer supports. The result is an overall time and cost savings.

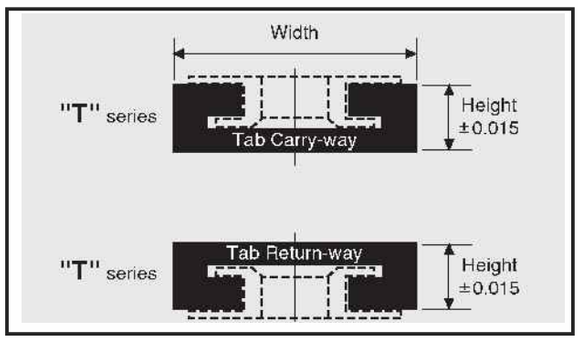
### ✔ Selection of Materials

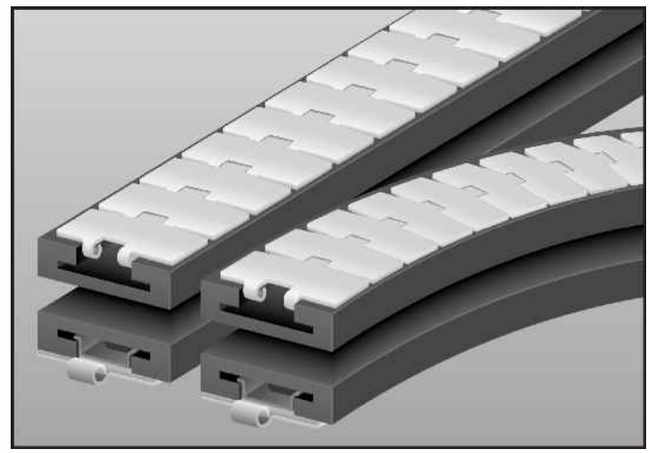
Our standard series ValuTrac is precision machined from Nolu-BR, a black, proprietary blend of UHMW resins, or Nolu-S, a grey, self lubricating UHMW blend. These materials maintain excellent chemical and corrosion resistance, while providing low friction, superior rigidity, and resistance to wear. ValuTrac is also available in Nolu-SR for applications requiring greater wear resistance, surface hardness, and lubricity due to adverse environmental conditions.

AVAILABLE FOR IMMEDIATE SHIPMENT

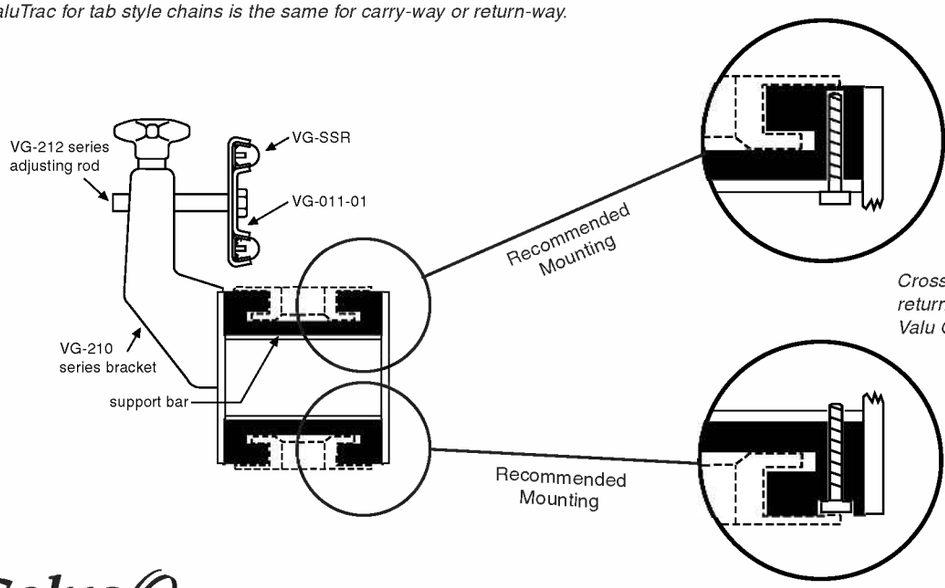
*For specific coefficients of friction and operating temperatures, please see the technical information on page 465.*

## Tab Style



*ValuTrac for tab style chains is the same for carry-way or return-way.*




*Cross section of typical carry and return using Tab Style ValuTrac and Valu Guide Conveyor Components.*

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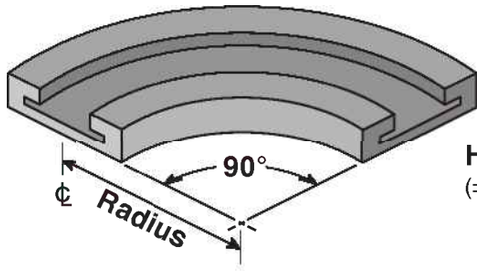
*In Stock items (subject to prior sales)*

# Curves for Tab Chain




ValuTrac™ for tab chains can be used as carry-ways, or flipped upside down and used as return-ways.

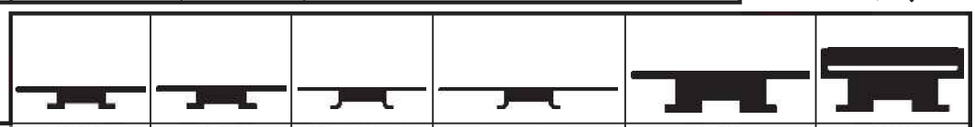
| NOLU-BR | NOLU-S | NOLU-SR |
|---|---|---|
| Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications. | Nolu-S is a blend of UHMW and other dry lubricants that maintains good wear characteristics while significantly reducing the track's coefficient of friction. | Nolu-SR combines the Nolu-S features with a much harder, longer wearing composition which can be used in most high-speed/ high-load applications previously requiring Nylatron material. |

| | Chain Number | Track Width | Track Height | Carry or Return | Radius | Nolu-BR Part Number | Nolu-S Part Number | Nolu-SR Part Number |
|---|---|---|---|---|---|---|---|---|
| | 879TAB-K3-1/4<br>880TAB-K3-1/4<br>881TAB-K3-1/4 | 3.75 | 1 | | 18 | VT-980-T-18-0325 | VT-S-980-T-18-0325 | VT-SR-980-T-18-0325 |
| | | | | | 24 | VT-980-T-24-0325 | VT-S-980-T-24-0325 | VT-SR-980-T-24-0325 |
| | 879TAB-K4-1/2<br>880TAB-K4-1/2<br>881TAB-K4-1/2 | 5 | 1 | | 24 | VT-980-T-24-0450 | VT-S-980-T-24-0450 | VT-SR-980-T-24-0450 |
| * | 881TAB-K7-1/2 | 8 | 1 | | 24 | VT-981-T-24-0750 | VT-S-981-T-24-0750 | VT-SR-981-T-24-0750 |
| | 882TAB-K4-1/2 | 5 | 1.188 | | 24 | VT-982-T-24-0450 | VT-S-982-T-24-0450 | VT-SR-982-T-24-0450 |
| | 882TAB-K7-1/2 | 8 | 1.188 | | 24 | VT-982-T-24-0750 | VT-S-982-T-24-0750 | VT-SR-982-T-24-0750 |
| | 882TAB-K10 | 10.5 | 1.188 | | 24 | VT-982-T-24-1000 | VT-S-982-T-24-1000 | VT-SR-982-T-24-1000 |
| | 882TAB-K12 | 12.5 | 1.188 | | 24 | VT-982-T-24-1200 | VT-S-982-T-24-1200 | VT-SR-982-T-24-1200 |
| | 1843 | 2 | 1 | | 10 | VT-943-T-10-0150 | | |
| | | | | | 18 | VT-943-T-18-0150 | | |
| | | | | | 24 | VT-943-T-24-0150 | | |
| * | 1873-K3-1/4<br>1874-K3-1/4 | 3.75 | 1.375 | | 18 | VT-973-T-18-0325 | VT-S-973-T-18-0325 | VT-SR-973-T-18-0325 |
| | | | | | 24 | VT-973-T-24-0325 | VT-S-973-T-24-0325 | VT-SR-973-T-24-0325 |
| | 1873-K4-1/2<br>1874-K4-1/2 | 5 | 1.375 | | 18 | VT-973-T-18-0450 | | |
| | | | | | 24 | VT-973-T-24-0450 | VT-S-973-T-24-0450 | VT-SR-973-T-24-0450 |
| | 1873-K6<br>1874-K6 | 6.5 | 1.375 | | 18 | VT-973-T-18-0600 | | |
| | | | | | 24 | VT-973-T-24-0600 | VT-S-973-T-24-0600 | VT-SR-973-T-24-0600 |
| | 1873-K7-1/2<br>1874-K7-1/2 | 8 | 1.375 | | 18 | VT-973-T-18-0750 | | |
| | | | | | 24 | VT-973-T-24-0750 | VT-S-973-T-24-0750 | VT-SR-973-T-24-0750 |
| | 1701TAB | 3.25 | 1.25 | | 12 | VT-901-T-12-0209 | | |
| | | | | | 18 | VT-901-T-18-0209 | | |
| | | | | | 24 | VT-901-T-24-0209 | | |

## Chains typically used with ValuTrac™ Tab Modules:

| Chain Number | 1843 | 1843G | 1701TAB | 1873- | 1873G | 1874- | 1874G |
|---|---|---|---|---|---|---|---|
| ValuTrac Module | 943-T series | | 901-T series | 973-T- series | | | |

See page 138 for custom module ordering instructions.



| Chain number | 879TAB- | 880TAB- | 881TAB-K3¼, 4½ | 881TAB-K7½ | 882TAB- | LBP882T- |
|---|---|---|---|---|---|---|
| ValuTrac Module | 980-T- series | | | 981-T- series | 982-T- series | |

***NOTE:*** *Specialty chain styles such as gripper and low back pressure use the same ValuTrac module as the standard sideflexing counterpart. Example: Chain no. 1873G (gripper style) uses the same module as standard chain no. 1873-. For 815, 820, or 831 style chain, use ValuTrac part number VT-980-T-.*

* *These ValuTrac modules are commonly used on side gripping, elevator/lowerator systems.*



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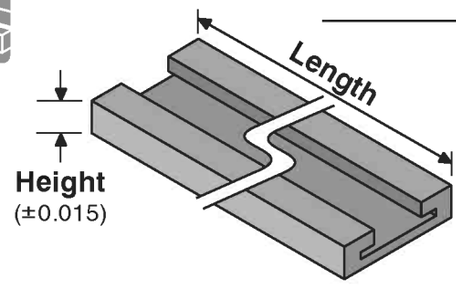


# Straight Sections for Tab Chain

*In Stock items (subject to prior sales)*

ValuTrac™ for tab chains can be used as carry-ways, or flipped upside down and used as return-ways.

Can Ship UPS (3 & 6 ft. lengths)

**NOLU-BR**

Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications.

**NOLU-S**

Nolu-S is a blend of UHMW and other dry lubricants that maintains good wear characteristics while significantly reducing the track's coefficient of friction.

| | Chain Number | Track Width | Track Height | Carry or Return | Length in Feet | Nolu-BR Part Number | Nolu-S Part Number |
|---|---|---|---|---|---|---|---|
| | 879TAB-K3-1/4<br>880TAB-K3-1/4<br>881TAB-K3-1/4 | 3.75 | 1 | | 3 | VT-980-T-S-0325-3 | VT-S-980-T-S-0325-3 |
| | | | | | 6 | VT-980-T-S-0325-6 | VT-S-980-T-S-0325-6 |
| | | | | | 10 | VT-980-T-S-0325-10 | VT-S-980-T-S-0325-10 |
| | 879TAB-K4-1/2<br>880TAB-K4-1/2<br>881TAB-K4-1/2 | 5 | 1 | | 3 | VT-980-T-S-0450-3 | VT-S-980-T-S-0450-3 |
| | | | | | 6 | VT-980-T-S-0450-6 | VT-S-980-T-S-0450-6 |
| | | | | | 10 | VT-980-T-S-0450-10 | VT-S-980-T-S-0450-10 |
| | 881TAB-K7-1/2 | 8 | 1 | | 3 | VT-981-T-S-0750-3 | VT-S-981-T-S-0750-3 |
| | | | | | 6 | VT-981-T-S-0750-6 | VT-S-981-T-S-0750-6 |
| | | | | | 10 | VT-981-T-S-0750-10 | VT-S-981-T-S-0750-10 |
| | 882TAB-K4-1/2 | 5 | 1.188 | | 3 | VT-982-T-S-0450-3 | VT-S-982-T-S-0450-3 |
| * | | | | | 6 | VT-982-T-S-0450-6 | VT-S-982-T-S-0450-6 |
| | | | | | 10 | VT-982-T-S-0450-10 | VT-S-982-T-S-0450-10 |
| | 882TAB-K7-1/2 | 8 | 1.188 | | 3 | VT-982-T-S-0750-3 | VT-S-982-T-S-0750-3 |
| | | | | | 6 | VT-982-T-S-0750-6 | VT-S-982-T-S-0750-6 |
| | | | | | 10 | VT-982-T-S-0750-10 | VT-S-982-T-S-0750-10 |
| | 882TAB-K10 | 10.5 | 1.188 | | 3 | VT-982-T-S-1000-3 | VT-S-982-T-S-1000-3 |
| | | | | | 6 | VT-982-T-S-1000-6 | VT-S-982-T-S-1000-6 |
| | | | | | 10 | VT-982-T-S-1000-10 | VT-S-982-T-S-1000-10 |
| | 882TAB-K12 | 12.5 | 1.188 | | 3 | VT-982-T-S-1200-3 | VT-S-982-T-S-1200-3 |
| | | | | | 6 | VT-982-T-S-1200-6 | VT-S-982-T-S-1200-6 |
| | | | | | 10 | VT-982-T-S-1200-10 | VT-S-982-T-S-1200-10 |
| | 1843 | 2 | 1 | | 3 | VT-943-T-S-0150-3 | |
| | | | | | 6 | VT-943-T-S-0150-6 | |
| | | | | | 10 | VT-943-T-S-0150-10 | |
| | 1873-K3-1/4<br>1874-K3-1/4 | 3.75 | 1.375 | | 3 | VT-973-T-S-0325-3 | VT-S-973-T-S-0325-3 |
| * | | | | | 6 | VT-973-T-S-0325-6 | VT-S-973-T-S-0325-6 |
| | | | | | 10 | VT-973-T-S-0325-10 | VT-S-973-T-S-0325-10 |
| | 1873-K4-1/2<br>1874-K4-1/2 | 5 | 1.375 | | 3 | VT-973-T-S-0450-3 | |
| | | | | | 6 | VT-973-T-S-0450-6 | |
| | | | | | 10 | VT-973-T-S-0450-10 | |
| | 1873-K6<br>1874-K6 | 6.5 | 1.375 | | 3 | VT-973-T-S-0600-3 | |
| | | | | | 6 | VT-973-T-S-0600-6 | |
| | | | | | 10 | VT-973-T-S-0600-10 | |
| | 1873-K7-1/2<br>1874-K7-1/2 | 8 | 1.375 | | 3 | VT-973-T-S-0750-3 | |
| | | | | | 6 | VT-973-T-S-0750-6 | |
| | | | | | 10 | VT-973-T-S-0750-10 | |
| | 1701TAB | 3.25 | 1.25 | | 3 | VT-901-T-S-0209-3 | |
| | | | | | 6 | VT-901-T-S-0209-6 | |
| | | | | | 10 | VT-901-T-S-0209-10 | |

**These ValuTrac modules are commonly used on side gripping, elevator/lowerator systems.*

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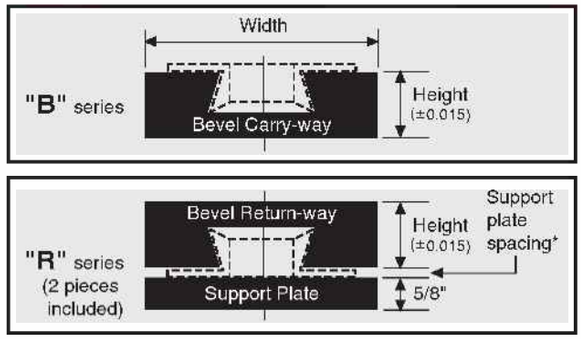
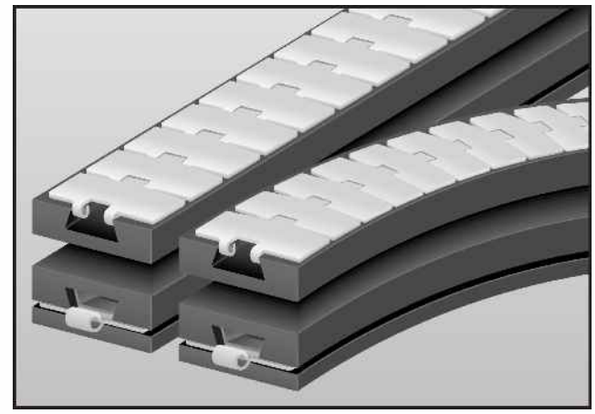
*In Stock items (subject to prior sales)*

# Bevel Style



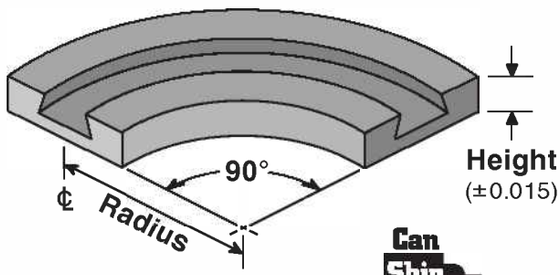
ValuTrac™ for bevel chains use a 1 piece track for carry-ways. Return-ways consist of 2 pieces, the track and a $^{5}/_{8}$" thick chain support plate.

* Support plate spacing: 879=($^{7}/_{32}$") 880=($^{3}/_{16}$") 881=($^{5}/_{32}$") 882=($^{7}/_{32}$")

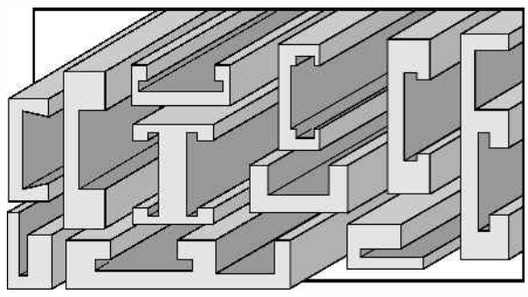
## NOLU-BR

Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications.

# Curves for Bevel Chain




Can Ship UPS



See page 138 for custom module ordering instructions.

| Chain Number | Track Width | Track Height | Carry or Return | Radius | Nolu-BR Part Number |
|---|---|---|---|---|---|
| 879-K3-1/4<br>880-K3-1/4<br>881-K3-1/4 | 3.75 | 1 | carry | 18 | VT-980-B-18-0325 |
| | | | | 24 | VT-980-B-24-0325 |
| | | | return | 18 | VT-980-R-18-0325 |
| | | | | 24 | VT-980-R-24-0325 |
| 879-K4-1/2<br>880-K4-1/2<br>881-K4-1/2 | 5 | 1 | carry | 24 | VT-980-B-24-0450 |
| | | | return | | VT-980-R-24-0450 |
| 881-K7-1/2 | 8 | 1 | carry | 24 | VT-981-B-24-0750 |
| | | | return | | VT-981-R-24-0750 |
| 882-K4-1/2 | 5 | 1.188 | carry | 24 | VT-982-B-24-0450 |
| | | | return | | VT-982-R-24-0450 |
| 882-K7-1/2 | 8 | 1.188 | carry | 24 | VT-982-B-24-0750 |
| | | | return | | VT-982-R-24-0750 |
| 882-K10 | 10.5 | 1.188 | carry | 24 | VT-982-B-24-1000 |
| | | | return | | VT-982-R-24-1000 |

***Note:*** *Because the bottom dimensions of the 879, 880 and 881 chains are the same for widths up to 4½", the VT-980 track is used for all three chains.*



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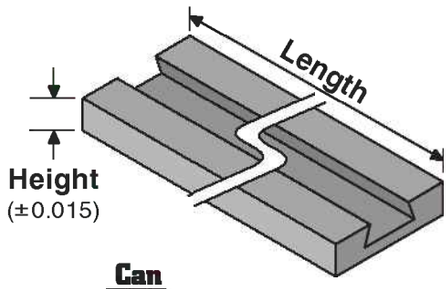
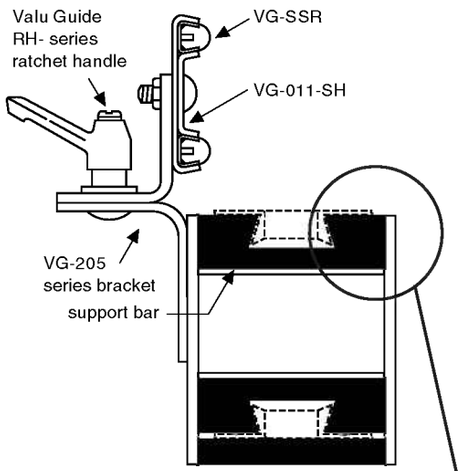
In Stock items (subject to prior sales)

# Straight Sections for Bevel Chain

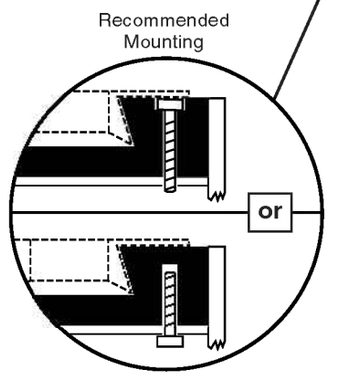



Can Ship UPS

(3 & 6 ft. lengths)




*Cross section of typical carry and return using Bevel Style ValuTrac and Valu Guide Conveyor Components.*




***Note:** Because the bottom dimensions of the 879, 880 and 881 chains are the same for widths up to 4½", the VT-980 track is used for all three chains.*

## NOLU-BR

Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications.

| Chain Number | Track Width | Track Height | Carry or Return | Length in Feet | Nolu-BR Part Number |
|---|---|---|---|---|---|
| 879-K3-1/4<br>880-K3-1/4<br>881-K3-1/4 | 3.75 | 1 | carry | 3 | VT-980-B-S-0325-3 |
| | | | | 6 | VT-980-B-S-0325-6 |
| | | | | 10 | VT-980-B-S-0325-10 |
| | | | return | 3 | VT-980-R-S-0325-3 |
| | | | | 6 | VT-980-R-S-0325-6 |
| | | | | 10 | VT-980-R-S-0325-10 |
| 879-K4-1/2<br>880-K4-1/2<br>881-K4-1/2 | 5 | 1 | carry | 3 | VT-980-B-S-0450-3 |
| | | | | 6 | VT-980-B-S-0450-6 |
| | | | | 10 | VT-980-B-S-0450-10 |
| | | | return | 3 | VT-980-R-S-0450-3 |
| | | | | 6 | VT-980-R-S-0450-6 |
| | | | | 10 | VT-980-R-S-0450-10 |
| 881-K7-1/2 | 8 | 1 | carry | 3 | VT-981-B-S-0750-3 |
| | | | | 6 | VT-981-B-S-0750-6 |
| | | | | 10 | VT-981-B-S-0750-10 |
| | | | return | 3 | VT-981-R-S-0750-3 |
| | | | | 6 | VT-981-R-S-0750-6 |
| | | | | 10 | VT-981-R-S-0750-10 |
| 882-K4-1/2 | 5 | 1.188 | carry | 3 | VT-982-B-S-0450-3 |
| | | | | 6 | VT-982-B-S-0450-6 |
| | | | | 10 | VT-982-B-S-0450-10 |
| | | | return | 3 | VT-982-R-S-0450-3 |
| | | | | 6 | VT-982-R-S-0450-6 |
| | | | | 10 | VT-982-R-S-0450-10 |
| 882-K7-1/2 | 8 | 1.188 | carry | 3 | VT-982-B-S-0750-3 |
| | | | | 6 | VT-982-B-S-0750-6 |
| | | | | 10 | VT-982-B-S-0750-10 |
| | | | return | 3 | VT-982-R-S-0750-3 |
| | | | | 6 | VT-982-R-S-0750-6 |
| | | | | 10 | VT-982-R-S-0750-10 |
| 882-K10 | 10.5 | 1.188 | carry | 3 | VT-982-B-S-1000-3 |
| | | | | 6 | VT-982-B-S-1000-6 |
| | | | | 10 | VT-982-B-S-1000-10 |
| | | | return | 3 | VT-982-R-S-1000-3 |
| | | | | 6 | VT-982-R-S-1000-6 |
| | | | | 10 | VT-982-R-S-1000-10 |

## Chains typically used with ValuTrac™ Bevel Modules

| Chain Number | 879- | 880- | 881-K3¼, 4½ | 881-K7½ | 882- |
|---|---|---|---|---|---|
| ValuTrac Module | 980-B or -R series | | | 981-B or -R series | 982-B or -R series |



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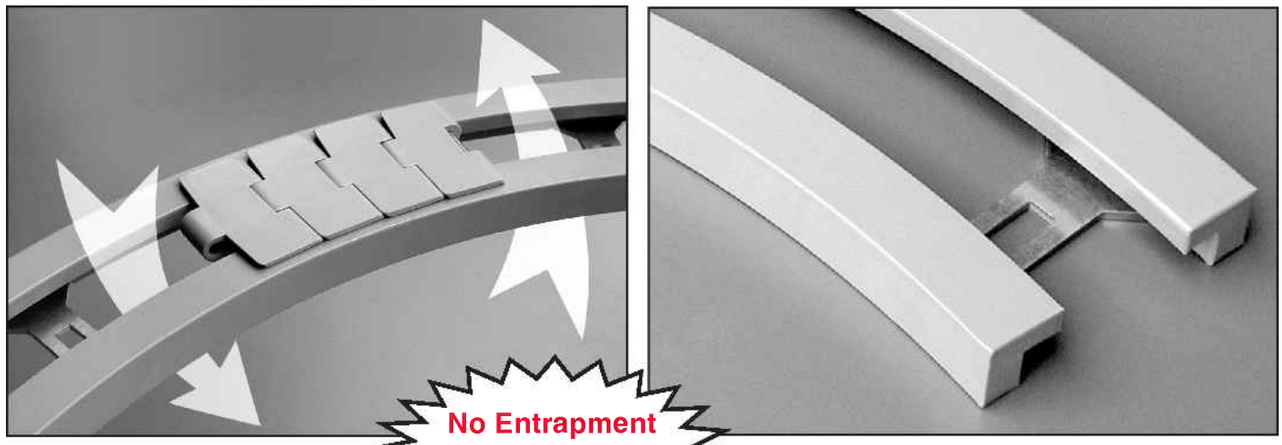
# Revolution in conveyor chain track





**No Entrapment or Debris Buildup Areas!**

## VT2

### ValuTrac II

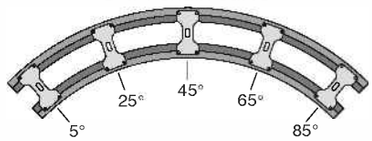
Combines the durability and low friction of our engineered plastic wear materials with sturdy stainless steel mounting plates. This makes mounting and replacement easy and quick.

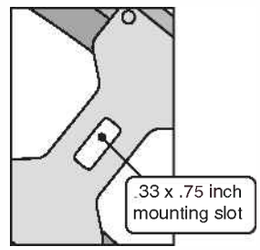
Patented Feature

Patent No. 6,964,333

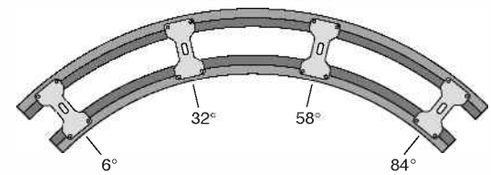
- Stainless steel mounting plates.
- Standardized geometry for fast, repeatable installations.
- No entrapment or debris buildup areas - easy cleaning.
- Variety of track materials.
- Available for most popular chain sizes.
- Precision manufactured to exacting standards.

3-1/4 chain curve

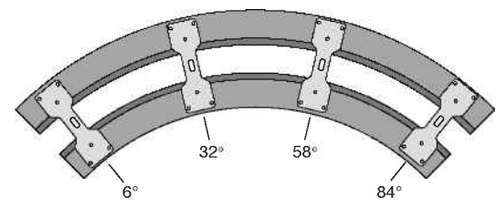



4-1/2 chain curve

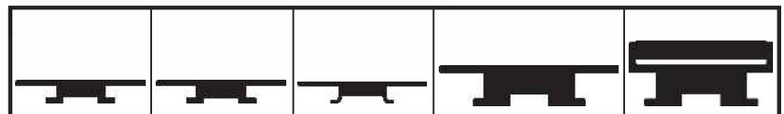



7-1/2 chain curve




### Chains typically used with ValuTrac II™ Tab Modules:

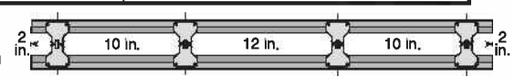
| Chain Number | 1873- | 1873G | 1874- | 1874G |
|---|---|---|---|---|
| ValuTrac II Module | 973-T- series | | | |



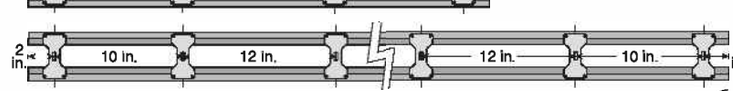
| Chain number | 879TAB- | 880TAB- | 881TAB-K3¼, 4½ | 882TAB- | LBP882T- |
|---|---|---|---|---|---|
| ValuTrac II Module | 980-T- series | | | 982-T- series | |

*NOTE: Specialty chain styles such as gripper and low back pressure use the same ValuTrac II module as the standard sideflexing counterpart. Example: Chain no. 1873G (gripper style) uses the same module as standard chain no. 1873-.*

**3 ft. length**




**6 or 10 ft. length**



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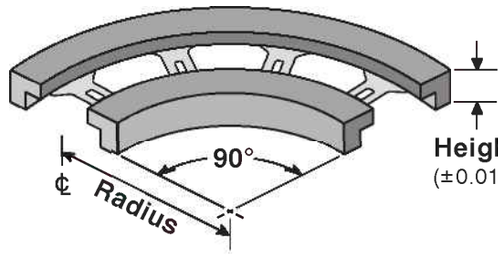
In Stock items (subject to prior sales)

# Curves for Tab Chain

Can Ship UPS

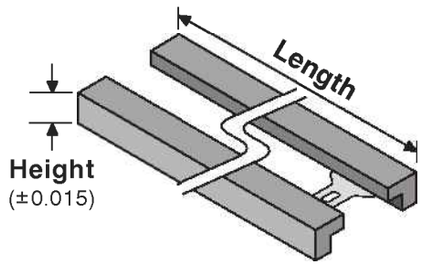



ValuTrac II™ for tab chains can be used as carry-ways, or flipped upside down and used as return-ways.

| NOLU-BR | NOLU-S | NOLU-SR |
|---|---|---|
| Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications. | Nolu-S is a blend of UHMW and other dry lubricants that maintains good wear characteristics while significantly reducing the track's coefficient of friction. | Nolu-SR combines the Nolu-S features with a much harder, longer wearing composition which can be used in most high-speed/high-load applications previously requiring Nylatron material. |

| Chain Number | Track Width | Track Height | Carry or Return | Radius | Nolu-BR Part Number | Nolu-S Part Number | Nolu-SR Part Number |
|---|---|---|---|---|---|---|---|
| 879TAB-K3-1/4<br>880TAB-K3-1/4<br>881TAB-K3-1/4 | 3.75 | 1 | | 18 | VT2-980-T-18-0325 | VT2-S-980-T-18-0325 | VT2-SR-980-T-18-0325 |
| | | | | 24 | VT2-980-T-24-0325 | VT2-S-980-T-24-0325 | VT2-SR-980-T-24-0325 |
| 879TAB-K4-1/2<br>880TAB-K4-1/2<br>881TAB-K4-1/2 | 5 | 1 | | 24 | VT2-980-T-24-0450 | VT2-S-980-T-24-0450 | VT2-SR-980-T-24-0450 |
| 882TAB-K4-1/2 | 5 | 1.188 | | 24 | VT2-982-T-24-0450 | VT2-S-982-T-24-0450 | VT2-SR-982-T-24-0450 |
| 881TAB-K7-1/2 | 8 | 1 | | 24 | VT2-981-T-24-0750 | VT2-S-981-T-24-0750 | VT2-SR-981-T-24-0750 |
| 882TAB-K7-1/2 | 8 | 1.188 | | 24 | VT2-982-T-24-0750 | VT2-S-982-T-24-0750 | VT2-SR-982-T-24-0750 |
| 1873-K3-1/4<br>1874-K3-1/4 | 3.75 | 1.375 | | 18 | VT2-973-T-18-0325 | VT2-S-973-T-18-0325 | VT2-SR-973-T-18-0325 |
| | | | | 24 | VT2-973-T-24-0325 | VT2-S-973-T-24-0325 | VT2-SR-973-T-24-0325 |

# Straight Sections for Tab Chain




Can Ship UPS

(3 & 6 ft. lengths)

| NOLU-BR | NOLU-S |
|---|---|
| Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications. | Nolu-S is a blend of UHMW and other dry lubricants that maintains good wear characteristics while significantly reducing the track's coefficient of friction. |

| Chain Number | Track Width | Track Height | Carry or Return | Length in Feet | Nolu-BR Part Number | Nolu-S Part Number |
|---|---|---|---|---|---|---|
| 879TAB-K3-1/4<br>880TAB-K3-1/4<br>881TAB-K3-1/4 | 3.75 | 1 | | 3 | VT2-980-T-S-0325-3 | VT2-S-980-T-S-0325-3 |
| | | | | 6 | VT2-980-T-S-0325-6 | VT2-S-980-T-S-0325-6 |
| | | | | 10 | VT2-980-T-S-0325-10 | VT2-S-980-T-S-0325-10 |
| 879TAB-K4-1/2<br>880TAB-K4-1/2<br>881TAB-K4-1/2 | 5 | 1 | | 3 | VT2-980-T-S-0450-3 | VT2-S-980-T-S-0450-3 |
| | | | | 6 | VT2-980-T-S-0450-6 | VT2-S-980-T-S-0450-6 |
| | | | | 10 | VT2-980-T-S-0450-10 | VT2-S-980-T-S-0450-10 |
| 882TAB-K4-1/2 | 5 | 1.188 | | 3 | VT2-982-T-S-0450-3 | VT2-S-982-T-S-0450-3 |
| | | | | 6 | VT2-982-T-S-0450-6 | VT2-S-982-T-S-0450-6 |
| | | | | 10 | VT2-982-T-S-0450-10 | VT2-S-982-T-S-0450-10 |
| 881TAB-K7-1/2 | 8 | 1 | | 3 | VT2-981-T-S-0750-3 | VT2-S-981-T-S-0750-3 |
| | | | | 6 | VT2-981-T-S-0750-6 | VT2-S-981-T-S-0750-6 |
| | | | | 10 | VT2-981-T-S-0750-10 | VT2-S-981-T-S-0750-10 |
| 882TAB-K7-1/2 | 8 | 1.188 | | 3 | VT2-982-T-S-0750-3 | VT2-S-982-T-S-0750-3 |
| | | | | 6 | VT2-982-T-S-0750-6 | VT2-S-982-T-S-0750-6 |
| | | | | 10 | VT2-982-T-S-0750-10 | VT2-S-982-T-S-0750-10 |
| 1873-K3-1/4<br>1874-K3-1/4 | 3.75 | 1.375 | | 3 | VT2-973-T-S-0325-3 | VT2-S-973-T-S-0325-3 |
| | | | | 6 | VT2-973-T-S-0325-6 | VT2-S-973-T-S-0325-6 |
| | | | | 10 | VT2-973-T-S-0325-10 | VT2-S-973-T-S-0325-10 |

ValuTrac III™

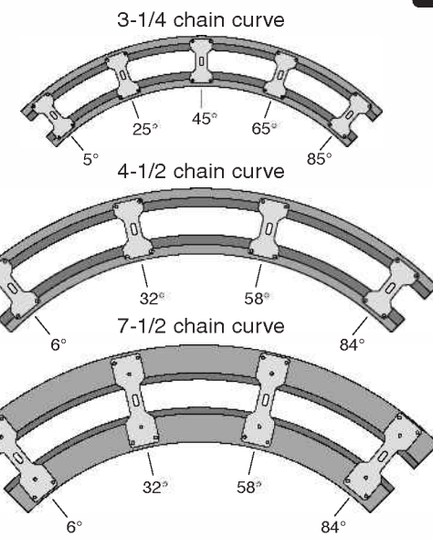
Can Ship UPS

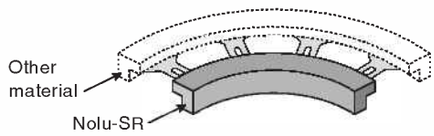
Patented Feature

Patent No. 6,964,333

# Hybrid Curves for Tab Chain

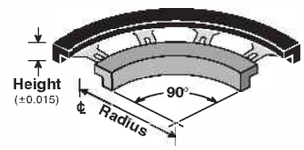
| NOLU-BR | NOLU-S | NOLU-SR |
|---|---|---|
| Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications. | Nolu-S is a blend of UHMW and other dry lubricants that maintains good wear characteristics while significantly reducing the track's coefficient of friction. | Nolu-SR combines the Nolu-S features with a much harder, longer wearing composition which can be used in most high-speed/high-load applications previously requiring Nylatron material. |



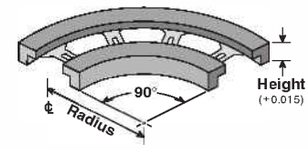




Most wear occurs on the inside portion of tracks. In some situations where Nolu-SR is necessary, ValuTrac III™ is an economical alternative to solid Nolu-SR curves.

**Nolu-SR (inside) and Nolu-BR**

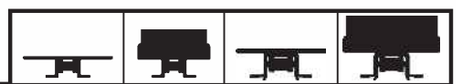



**Nolu-SR (inside) and Nolu-S**

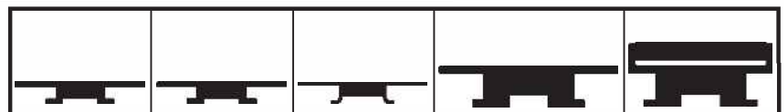



| Chain Number | Track Width | Track Height | Carry or Return | Radius | Part Number | Part Number |
|---|---|---|---|---|---|---|
| 879TAB-K3-1/4<br>880TAB-K3-1/4<br>881TAB-K3-1/4 | 3.75 | 1 | | 18 | VT3-SR-B-980-T-18-0325 | VT3-SR-S-980-T-18-0325 |
| | | | | 24 | VT3-SR-B-980-T-24-0325 | VT3-SR-S-980-T-24-0325 |
| 879TAB-K4-1/2<br>880TAB-K4-1/2<br>881TAB-K4-1/2 | 5 | 1 | | 24 | VT3-SR-B-980-T-24-0450 | VT3-SR-S-980-T-24-0450 |
| 882TAB-K4-1/2 | 5 | 1.188 | | 24 | VT3-SR-B-982-T-24-0450 | VT3-SR-S-982-T-24-0450 |
| 881TAB-K7-1/2 | 8 | 1 | | 24 | VT3-SR-B-981-T-24-0750 | VT3-SR-S-981-T-24-0750 |
| 882TAB-K7-1/2 | 8 | 1 | | 24 | VT3-SR-B-982-T-24-0750 | VT3-SR-S-982-T-24-0750 |
| 1873-K3-1/4<br>1874-K3-1/4 | 3.75 | 1.375 | | 18 | VT3-SR-B-973-T-18-0325 | VT3-SR-S-973-T-18-0325 |
| | | | | 24 | VT3-SR-B-973-T-24-0325 | VT3-SR-S-973-T-24-0325 |

## Chains typically used with ValuTrac III™ Tab Modules:



| Chain Number | 1873- | 1873G | 1874- | 1874G |
|---|---|---|---|---|
| ValuTrac III Module | 973-T- series | | | |



| Chain number | 879TAB- | 880TAB- | 881TAB-K3¼, 4½ | 882TAB- | LBP882T- |
|---|---|---|---|---|---|
| ValuTrac III Module | 980-T- series | | | 982-T- series | |

***NOTE:*** *Specialty chain styles such as gripper and low back pressure use the same ValuTrac II module as the standard sideflexing counterpart. Example: Chain no. 1873G (gripper style) uses the same module as standard chain no. 1873-.*



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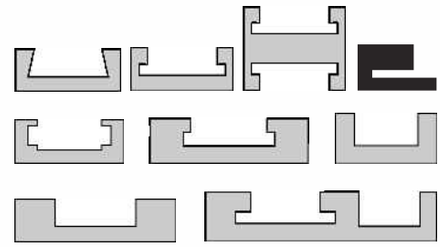
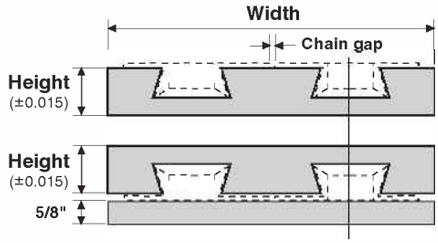
# Custom ValuTrac Sizes and Styles

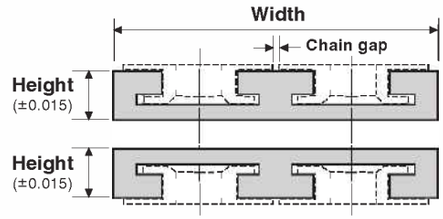
ValuTrac™ is available in a wide variety of custom sizes and styles. One piece modules with angles up to 180° can be manufactured with special radius selections, widths, and thicknesses. Special styles include: multi-lane, multi-chain, kits for side gripper style elevators, lowerators, rinsers, and other styles of side flexing chain. Tangents are also available on custom corner modules.



*Additional ValuTrac custom modules*




*Section view of typical multi-lane bevel chain module*




*Section view of typical multi-lane tab chain module*

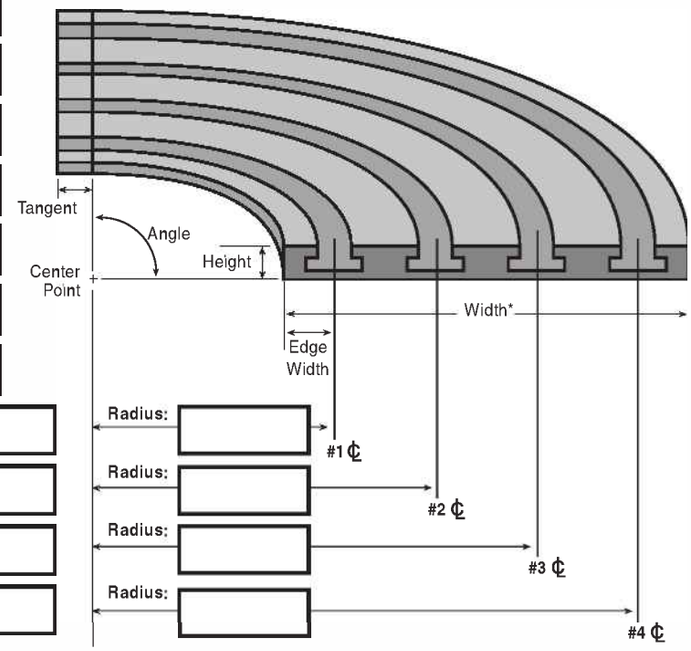
Enter the information in the boxes below and fax to Solus Customer Service at 866-447-6587.

| | Custom Straights | Custom Turns |
|---|---|---|
| No. of carry modules | | |
| No. of return modules | | |
| Length (Overall length of module 6 feet typical) | | NOT APPLICABLE |
| Tangent length (if req.) (3 inches typical, both ends unless indicated) | NOT APPLICABLE | |
| Angle (in degrees) | NOT APPLICABLE | |
| Height (Overall height of module in inches) | | |
| Width* (Overall width of module considering all chain widths and chain gaps) | | |
| Edge Width (Edge of module to center-line of chain #1 in inches) | | |
| Chain Gap (Space between edges of chain) | | |
| Chain Style #1: (Example: 880 TAB K3 1/4) | | |
| Chain Style #2: | | |
| Chain Style #3: | | |
| Chain Style #4: | | |

Person requesting custom information

Company Name

Phone Fax




Material: (Please check one) Nolu-BR Black UHMW: ☐ Nolu-S Lubricated UHMW: ☐ Nolu-SR Lubricated UHMW: ☐ Virgin White UHMW: ☐

Other: ☐ _____

***NOTE:** Please include the desired gap between each chain when calculating the overall module width. Recommended minimum gap is 1/16".*

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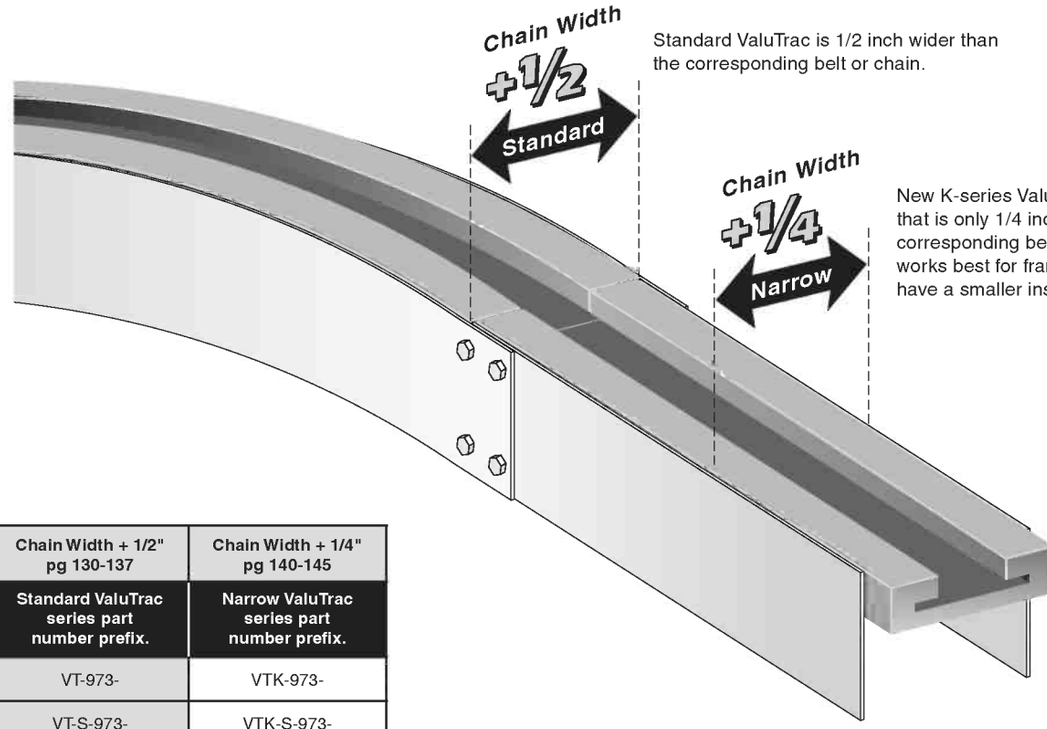
# NARROW ValuTrac™

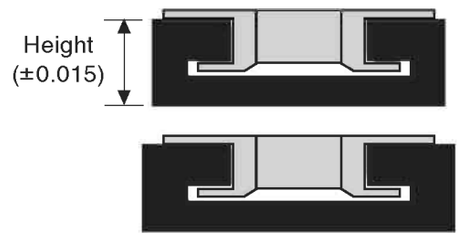





Standard ValuTrac is 1/2 inch wider than the corresponding belt or chain.

New K-series ValuTrac has a width that is only 1/4 inch wider than the corresponding belt or chain. This works best for frame designs that have a smaller inside dimension.

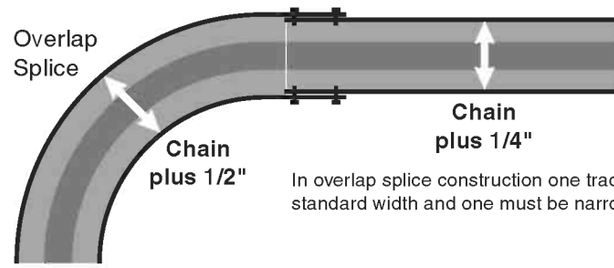
| | Chain Width + 1/2" pg 130-137 | Chain Width + 1/4" pg 140-145 |
|---|---|---|
| | Standard ValuTrac series part number prefix. | Narrow ValuTrac series part number prefix. |
| ValuTrac | VT-973- | VTK-973- |
| | VT-S-973- | VTK-S-973- |
| | VT-SR-973- | VTK-SR-973- |
| | VT-980- | VTK-980- |
| | VT-S-980- | VTK-S-980- |
| | VT-SR-980- | VTK-SR-980- |
| | VT-981- | VTK-981- |
| | VT-982- | VTK-982- |
| | VT-S-982- | VTK-S-982- |
| | VT-SR-982- | VTK-SR-982- |
| ValuTrac II | VT2-980- | VT2K-980- |
| | VT2-S-980- | VT2K-S-980- |
| | VT2-SR-980- | VT2K-SR-980- |
| | VT2-982- | VT2K-982- |
| | VT2-S-982- | VT2K-S-982- |
| | VT2-SR-982- | VT2K-SR-982- |
| ValuTrac III | VT3-SR-B-980- | VT3K-SR-B-980- |
| | VT3-SR-S-980- | VT3K-SR-S-980- |
| | VT3-SR-B-982- | VT3K-SR-B-982- |
| | VT3-SR-S-982- | VT3K-SR-S-982- |



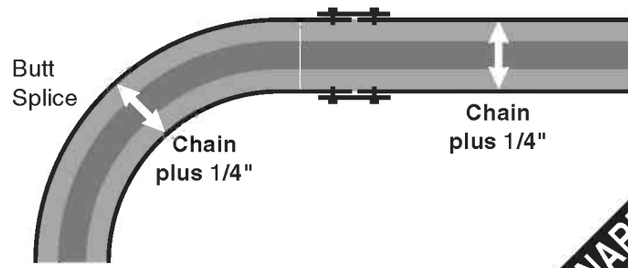

Narrow ValuTrac (chain width plus 1/4")

Standard ValuTrac (chain width plus 1/2")

## Typical conveyor frame construction methods:




In overlap splice construction one track must be standard width and one must be narrow width.

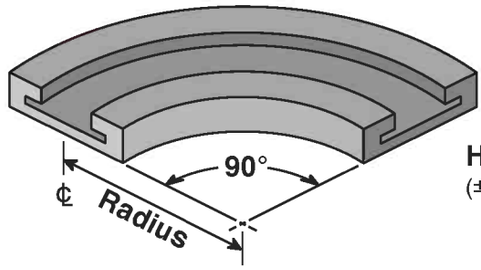



NARROW ValuTrac™ Chain width plus 1/4 inch

*In Stock items (subject to prior sales)*

# NARROW ValuTrac™ Curves for Tab Chain

Can Ship UPS

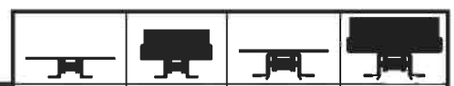



Narrow ValuTrac™ for tab chains can be used as carry-ways, or flipped upside down and used as return-ways.

| NOLU-BR | NOLU-S | NOLU-SR |
|---|---|---|
| Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications. | Nolu-S is a blend of UHMW and other dry lubricants that maintains good wear characteristics while significantly reducing the track's coefficient of friction. | Nolu-SR combines the Nolu-S features with a much harder, longer wearing composition which can be used in most high-speed/ high-load applications previously requiring Nylatron material. |

| | Chain Number | Track Width | Track Height | Carry or Return | Radius | Nolu-BR Part Number | Nolu-S Part Number | Nolu-SR Part Number |
|---|---|---|---|---|---|---|---|---|
| | 879TAB-K3-1/4<br>880TAB-K3-1/4<br>881TAB-K3-1/4 | 3.5 | 1 | | 18 | VTK-980-T-18-0325 | VTK-S-980-T-18-0325 | VTK-SR-980-T-18-0325 |
| | | | | | 24 | VTK-980-T-24-0325 | VTK-S-980-T-24-0325 | VTK-SR-980-T-24-0325 |
| | 879TAB-K4-1/2<br>880TAB-K4-1/2<br>881TAB-K4-1/2 | 4.75 | 1 | | 24 | VTK-980-T-24-0450 | VTK-S-980-T-24-0450 | VTK-SR-980-T-24-0450 |
| | 881TAB-K7-1/2 | 7.75 | 1 | | 24 | VTK-981-T-24-0750 | | |
| * | 882TAB-K4-1/2 | 4.75 | 1.188 | | 24 | VTK-982-T-24-0450 | VTK-S-982-T-24-0450 | VTK-SR-982-T-24-0450 |
| | 882TAB-K7-1/2 | 7.75 | 1.188 | | 24 | VTK-982-T-24-0750 | VTK-S-982-T-24-0750 | VTK-SR-982-T-24-0750 |
| | 882TAB-K10 | 10.25 | 1.188 | | 24 | VTK-982-T-24-1000 | VTK-S-982-T-24-1000 | VTK-SR-982-T-24-1000 |
| | 882TAB-K12 | 12.25 | 1.188 | | 24 | VTK-982-T-24-1200 | VTK-S-982-T-24-1200 | VTK-SR-982-T-24-1200 |
| * | 1873-K3-1/4<br>1874-K3-1/4 | 3.5 | 1.375 | | 18 | VTK-973-T-18-0325 | VTK-S-973-T-18-0325 | VTK-SR-973-T-18-0325 |
| | | | | | 24 | VTK-973-T-24-0325 | VTK-S-973-T-24-0325 | VTK-SR-973-T-24-0325 |
| | 1873-K4-1/2<br>1874-K4-1/2 | 4.75 | 1.375 | | 18 | VTK-973-T-18-0450 | | |
| | | | | | 24 | VTK-973-T-24-0450 | VTK-S-973-T-24-0450 | VTK-SR-973-T-24-0450 |
| | 1873-K6<br>1874-K6 | 6.25 | 1.375 | | 18 | VTK-973-T-18-0600 | | |
| | | | | | 24 | VTK-973-T-24-0600 | VTK-S-973-T-24-0600 | VTK-SR-973-T-24-0600 |
| | 1873-K7-1/2<br>1874-K7-1/2 | 7.75 | 1.375 | | 18 | VTK-973-T-18-0750 | | |
| | | | | | 24 | VTK-973-T-24-0750 | VTK-S-973-T-24-0750 | VTK-SR-973-T-24-0750 |

## Chains typically used with Narrow ValuTrac™ Tab Modules:



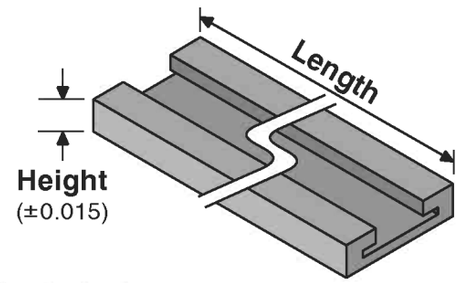
| Chain Number | 1873- | 1873G | 1874- | 1874G |
|---|---|---|---|---|
| Narrow ValuTrac | 973-T- series | | | |

| Chain number | 879TAB- | 880TAB- | 881TAB-K3¼, 4½ | 881TAB-K7½ | 882TAB- | LBP882T- |
|---|---|---|---|---|---|---|
| Narrow ValuTrac | 980-T- series | | | 981-T- series | 982-T- series | |

***NOTE:*** *Specialty chain styles such as gripper and low back pressure use the same Narrow ValuTrac module as the standard sideflexing counterpart. Example: Chain no. 1873G (gripper style) uses the same module as standard chain no. 1873-. For 815, 820, or 831 style chain, use Narrow ValuTrac part number VTK-980-T-.*

* *These Narrow ValuTrac modules are commonly used on side gripping, elevator/lowerator systems.*

NARROW ValuTrac™ - Chain width plus 1/4 inch




NARROW VALU TRAC™

# Straight Sections for Tab Chain



*In Stock items (subject to prior sales)*

Narrow ValuTrac™ for tab chains can be used as carry-ways, or flipped upside down and used as return-ways.

Can Ship UPS (3 & 6 ft. lengths)

**NOLU-BR**

Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications.

**NOLU-S**

Nolu-S is a blend of UHMW and other dry lubricants that maintains good wear characteristics while significantly reducing the track's coefficient of friction.

| | Chain Number | Track Width | Track Height | Carry or Return | Length in Feet | Nolu-BR Part Number | Nolu-S Part Number |
|---|---|---|---|---|---|---|---|
| | 879TAB-K3-1/4<br>880TAB-K3-1/4<br>881TAB-K3-1/4 | 3.5 | 1 | | 3 | VTK-980-T-S-0325-3 | VTK-S-980-T-S-0325-3 |
| | | | | | 6 | VTK-980-T-S-0325-6 | VTK-S-980-T-S-0325-6 |
| | | | | | 10 | VTK-980-T-S-0325-10 | VTK-S-980-T-S-0325-10 |
| | 879TAB-K4-1/2<br>880TAB-K4-1/2<br>881TAB-K4-1/2 | 4.75 | 1 | | 3 | VTK-980-T-S-0450-3 | VTK-S-980-T-S-0450-3 |
| | | | | | 6 | VTK-980-T-S-0450-6 | VTK-S-980-T-S-0450-6 |
| | | | | | 10 | VTK-980-T-S-0450-10 | VTK-S-980-T-S-0450-10 |
| | 881TAB-K7-1/2 | 7.75 | 1 | | 3 | VTK-981-T-S-0750-3 | VTK-S-981-T-S-0750-3 |
| | | | | | 6 | VTK-981-T-S-0750-6 | VTK-S-981-T-S-0750-6 |
| | | | | | 10 | VTK-981-T-S-0750-10 | VTK-S-981-T-S-0750-10 |
| * | 882TAB-K4-1/2 | 4.75 | 1.188 | | 3 | VTK-982-T-S-0450-3 | VTK-S-982-T-S-0450-3 |
| | | | | | 6 | VTK-982-T-S-0450-6 | VTK-S-982-T-S-0450-6 |
| | | | | | 10 | VTK-982-T-S-0450-10 | VTK-S-982-T-S-0450-10 |
| | 882TAB-K7-1/2 | 7.75 | 1.188 | | 3 | VTK-982-T-S-0750-3 | VTK-S-982-T-S-0750-3 |
| | | | | | 6 | VTK-982-T-S-0750-6 | VTK-S-982-T-S-0750-6 |
| | | | | | 10 | VTK-982-T-S-0750-10 | VTK-S-982-T-S-0750-10 |
| | 882TAB-K10 | 10.25 | 1.188 | | 3 | VTK-982-T-S-1000-3 | VTK-S-982-T-S-1000-3 |
| | | | | | 6 | VTK-982-T-S-1000-6 | VTK-S-982-T-S-1000-6 |
| | | | | | 10 | VTK-982-T-S-1000-10 | VTK-S-982-T-S-1000-10 |
| | 882TAB-K12 | 12.25 | 1.188 | | 3 | VTK-982-T-S-1200-3 | VTK-S-982-T-S-1200-3 |
| | | | | | 6 | VTK-982-T-S-1200-6 | VTK-S-982-T-S-1200-6 |
| | | | | | 10 | VTK-982-T-S-1200-10 | VTK-S-982-T-S-1200-10 |
| * | 1873-K3-1/4<br>1874-K3-1/4 | 3.5 | 1.375 | | 3 | VTK-973-T-S-0325-3 | VTK-S-973-T-S-0325-3 |
| | | | | | 6 | VTK-973-T-S-0325-6 | VTK-S-973-T-S-0325-6 |
| | | | | | 10 | VTK-973-T-S-0325-10 | VTK-S-973-T-S-0325-10 |
| | 1873-K4-1/2<br>1874-K4-1/2 | 4.75 | 1.375 | | 3 | VTK-973-T-S-0450-3 | |
| | | | | | 6 | VTK-973-T-S-0450-6 | |
| | | | | | 10 | VTK-973-T-S-0450-10 | |
| | 1873-K6<br>1874-K6 | 6.25 | 1.375 | | 3 | VTK-973-T-S-0600-3 | |
| | | | | | 6 | VTK-973-T-S-0600-6 | |
| | | | | | 10 | VTK-973-T-S-0600-10 | |
| | 1873-K7-1/2<br>1874-K7-1/2 | 7.75 | 1.375 | | 3 | VTK-973-T-S-0750-3 | |
| | | | | | 6 | VTK-973-T-S-0750-6 | |
| | | | | | 10 | VTK-973-T-S-0750-10 | |

**These Narrow ValuTrac modules are commonly used on side gripping, elevator/lowerator systems.*

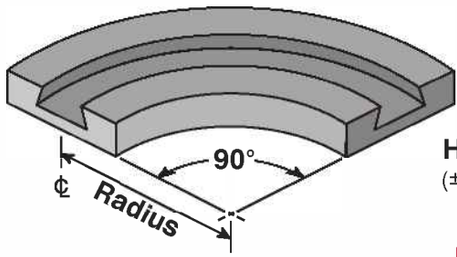
NARROW VALU TRAC™ Chain width plus 1/4 inch

# Curves for Bevel Chain

Can Ship UPS

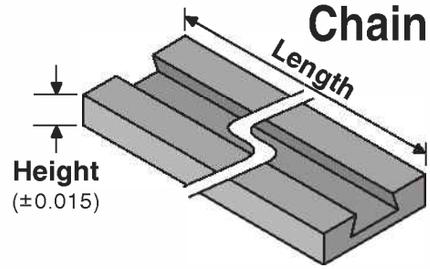
# Straight Sections for Bevel Chain

Sprockets, Wear Strips, Chain Guides




## NOLU-BR

Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications.




*In Stock items (subject to prior sales)*

| Chain Number | Track Width | Track Height | Carry or Return | Radius | Nolu-BR Part Number |
|---|---|---|---|---|---|
| 879-K3-1/4<br>880-K3-1/4<br>881-K3-1/4 | 3.5 | 1 | carry | 18 | VTK-980-B-18-0325 |
| | | | | 24 | VTK-980-B-24-0325 |
| | | | return | 18 | VTK-980-R-18-0325 |
| | | | | 24 | VTK-980-R-24-0325 |
| 879-K4-1/2<br>880-K4-1/2<br>881-K4-1/2 | 4.75 | 1 | carry | 24 | VTK-980-B-24-0450 |
| | | | return | | VTK-980-R-24-0450 |
| 881-K7-1/2 | 7.75 | 1 | carry | 24 | VTK-981-B-24-0750 |
| | | | return | | VTK-981-R-24-0750 |
| 882-K4-1/2 | 4.75 | 1.188 | carry | 24 | VTK-982-B-24-0450 |
| | | | return | | VTK-982-R-24-0450 |
| 882-K7-1/2 | 7.75 | 1.188 | carry | 24 | VTK-982-B-24-0750 |
| | | | return | | VTK-982-R-24-0750 |
| 882-K10 | 10.25 | 1.188 | carry | 24 | VTK-982-B-24-1000 |
| | | | return | | VTK-982-R-24-1000 |

| Chain Number | Track Width | Track Height | Carry or Return | Length (Feet) | Nolu-BR Part Number |
|---|---|---|---|---|---|
| 879-K3-1/4<br>880-K3-1/4<br>881-K3-1/4 | 3.5 | 1 | carry | 3 | VTK-980-B-S-0325-3 |
| | | | | 6 | VTK-980-B-S-0325-6 |
| | | | | 10 | VTK-980-B-S-0325-10 |
| | | | return | 3 | VTK-980-R-S-0325-3 |
| | | | | 6 | VTK-980-R-S-0325-6 |
| | | | | 10 | VTK-980-R-S-0325-10 |
| 879-K4-1/2<br>880-K4-1/2<br>881-K4-1/2 | 4.75 | 1 | carry | 3 | VTK-980-B-S-0450-3 |
| | | | | 6 | VTK-980-B-S-0450-6 |
| | | | | 10 | VTK-980-B-S-0450-10 |
| | | | return | 3 | VTK-980-R-S-0450-3 |
| | | | | 6 | VTK-980-R-S-0450-6 |
| | | | | 10 | VTK-980-R-S-0450-10 |
| 881-K7-1/2 | 7.75 | 1 | carry | 3 | VTK-981-B-S-0750-3 |
| | | | | 6 | VTK-981-B-S-0750-6 |
| | | | | 10 | VTK-981-B-S-0750-10 |
| | | | return | 3 | VTK-981-R-S-0750-3 |
| | | | | 6 | VTK-981-R-S-0750-6 |
| | | | | 10 | VTK-981-R-S-0750-10 |
| 882-K4-1/2 | 4.75 | 1.188 | carry | 3 | VTK-982-B-S-0450-3 |
| | | | | 6 | VTK-982-B-S-0450-6 |
| | | | | 10 | VTK-982-B-S-0450-10 |
| | | | return | 3 | VTK-982-R-S-0450-3 |
| | | | | 6 | VTK-982-R-S-0450-6 |
| | | | | 10 | VTK-982-R-S-0450-10 |
| 882-K7-1/2 | 7.75 | 1.188 | carry | 3 | VTK-982-B-S-0750-3 |
| | | | | 6 | VTK-982-B-S-0750-6 |
| | | | | 10 | VTK-982-B-S-0750-10 |
| | | | return | 3 | VTK-982-R-S-0750-3 |
| | | | | 6 | VTK-982-R-S-0750-6 |
| | | | | 10 | VTK-982-R-S-0750-10 |
| 882-K10 | 10.25 | 1.188 | carry | 3 | VTK-982-B-S-1000-3 |
| | | | | 6 | VTK-982-B-S-1000-6 |
| | | | | 10 | VTK-982-B-S-1000-10 |
| | | | return | 3 | VTK-982-R-S-1000-3 |
| | | | | 6 | VTK-982-R-S-1000-6 |
| | | | | 10 | VTK-982-R-S-1000-10 |

Narrow ValuTrac™ for bevel chains use a 1 piece track for carry-ways. Return-ways consist of 2 pieces, the track and a $^{5}/_{8}$" thick chain support plate. See page 133 for detailed drawing.

* Support plate spacing: 879=($^{7}/_{32}$") 880=($^{3}/_{16}$") 881=($^{5}/_{32}$") 882=($^{7}/_{32}$")

***Note:*** *Because the bottom dimensions of the 879, 880 and 881 chains are the same for widths up to 4½", the VTK-980 track is used for all three chains.*

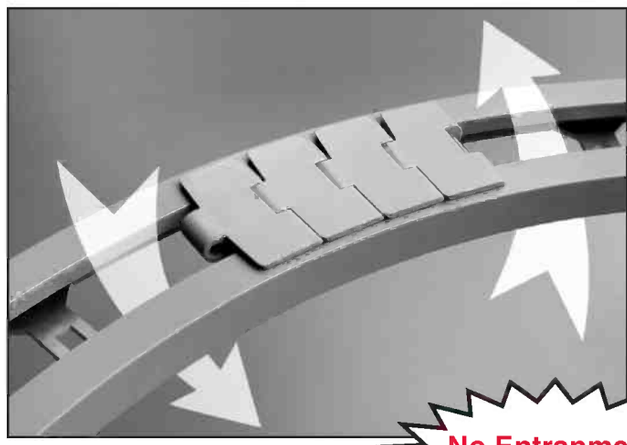
NARROW ValuTrac™ Chain width plus 1/4 inch

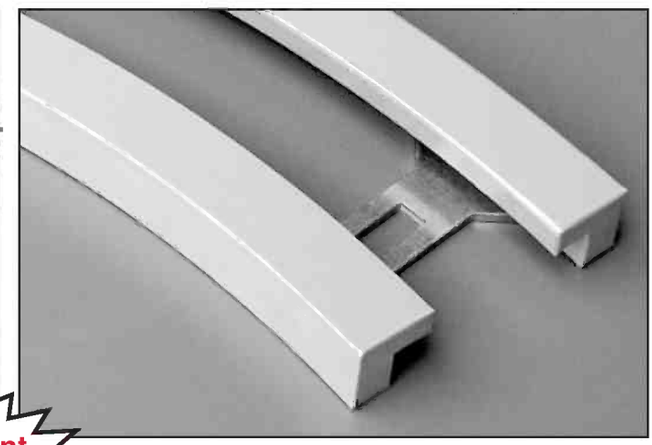
## Chains typically used with Narrow ValuTrac™ Bevel Modules

| Chain Number | 879- | 880- | 881-K3¼, 4½ | 881-K7½ | 882- |
|---|---|---|---|---|---|
| Narrow ValuTrac | 980-B or -R series | | | 981-B or -R series | 982-B or -R series |

# NARROW VALU TRAC II™ Revolution in conveyor chain track







**No Entrapment or Debris Buildup Areas!**

## VTK2

### Narrow ValuTrac II

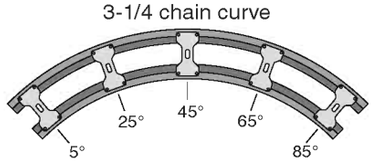
Combines the durability and low friction of our engineered plastic wear materials with sturdy stainless steel mounting plates. This makes mounting and replacement easy and quick.

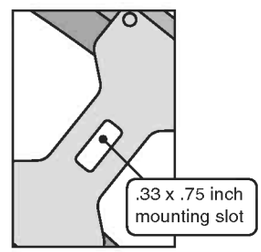
Patented Feature

Patent No. 6,964,333

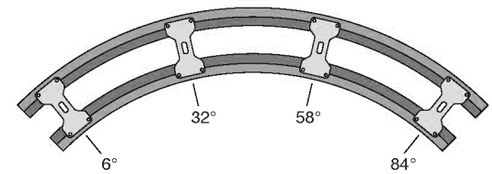
- Stainless steel mounting plates.
- Standardized geometry for fast, repeatable installations.
- No entrapment or debris buildup areas - easy cleaning.
- Variety of track materials.
- Available for most popular chain sizes.
- Precision manufactured to exacting standards.

3-1/4 chain curve

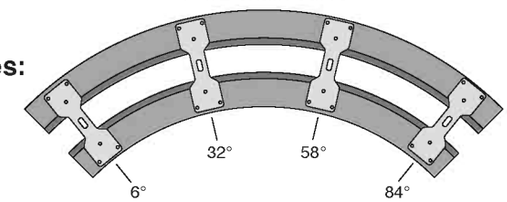



4-1/2 chain curve




7-1/2 chain curve




### Chains typically used with Narrow ValuTrac II™ Tab Modules:

| Chain Number | 1873- | 1873G | 1874- | 1874G |
|---|---|---|---|---|
| ValuTrac II Module | 973-T- series | | | |

| Chain number | 879TAB- | 880TAB- | 881TAB-K3¼, 4½ | 882TAB- | LBP882T- |
|---|---|---|---|---|---|
| ValuTrac II Module | 980-T- series | | | 982-T- series | |

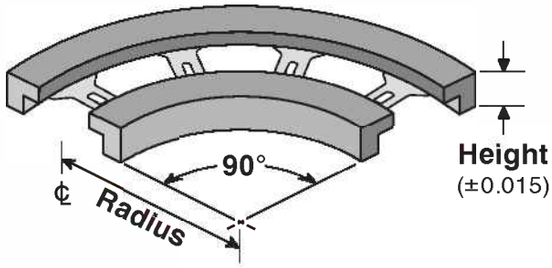
***NOTE:*** *Specialty chain styles such as gripper and low back pressure use the same ValuTrac II module as the standard sideflexing counterpart. Example: Chain no. 1873G (gripper style) uses the same module as standard chain no. 1873-.*

NARROW VALU TRAC™ Chain width plus 1/4 inch

In Stock items (subject to prior sales)

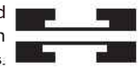
# NARROW ValuTrac II™ Curves for Tab Chain

Patented Feature
Patent No. 6,964,333




| NOLU-BR | NOLU-S | NOLU-SR |
|---|---|---|
| Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications. | Nolu-S is a blend of UHMW and other dry lubricants that maintains good wear characteristics while significantly reducing the track's coefficient of friction. | Nolu-SR combines the Nolu-S features with a much harder, longer wearing composition which can be used in most high-speed/ high-load applications previously requiring Nylatron material. |

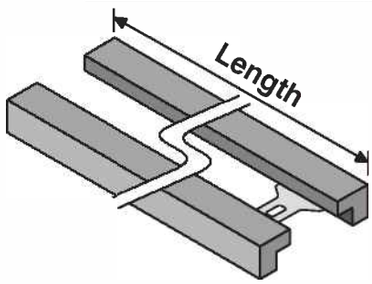
ValuTrac II™ for tab chains can be used as carry-ways, or flipped upside down and used as return-ways.



Can Ship UPS

| Chain Number | Track Width | Track Height | Carry or Return | Radius | Nolu-BR Part Number | Nolu-S Part Number | Nolu-SR Part Number |
|---|---|---|---|---|---|---|---|
| 879TAB-K3-1/4<br>880TAB-K3-1/4<br>881TAB-K3-1/4 | 3.5 | 1 | | 18 | VT2K-980-T-18-0325 | VT2K-S-980-T-18-0325 | VT2K-SR-980-T-18-0325 |
| | | | | 24 | VT2K-980-T-24-0325 | VT2K-S-980-T-24-0325 | VT2K-SR-980-T-24-0325 |
| 879TAB-K4-1/2<br>880TAB-K4-1/2<br>881TAB-K4-1/2 | 4.75 | 1 | | 24 | VT2K-980-T-24-0450 | VT2K-S-980-T-24-0450 | VT2K-SR-980-T-24-0450 |
| 882TAB-K4-1/2 | 4.75 | 1.188 | | 24 | VT2K-982-T-24-0450 | VT2K-S-982-T-24-0450 | VT2K-SR-982-T-24-0450 |
| 1873-K3-1/4<br>1874-K3-1/4 | 3.5 | 1.375 | | 18 | VT2K-973-T-18-0325 | VT2K-S-973-T-18-0325 | VT2K-SR-973-T-18-0325 |
| | | | | 24 | VT2K-973-T-24-0325 | VT2K-S-973-T-24-0325 | VT2K-SR-973-T-24-0325 |

# Straight Sections for Tab Chain



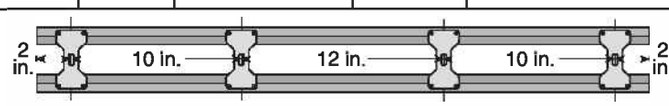

Can Ship UPS
(3 & 6 ft. lengths)

| NOLU-BR | NOLU-S |
|---|---|
| Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications. | Nolu-S is a blend of UHMW and other dry lubricants that maintains good wear characteristics while significantly reducing the track's coefficient of friction. |

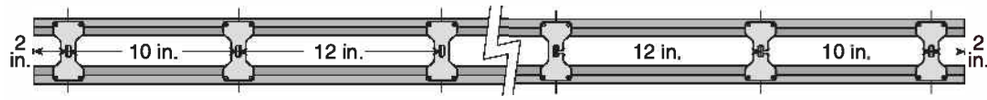
| Chain Number | Track Width | Track Height | Carry or Return | Length in Feet | Nolu-BR Part Number | Nolu-S Part Number |
|---|---|---|---|---|---|---|
| 879TAB-K3-1/4<br>880TAB-K3-1/4<br>881TAB-K3-1/4 | 3.5 | 1 | | 3 | VT2K-980-T-S-0325-3 | VT2K-S-980-T-S-0325-3 |
| | | | | 6 | VT2K-980-T-S-0325-6 | VT2K-S-980-T-S-0325-6 |
| | | | | 10 | VT2K-980-T-S-0325-10 | VT2K-S-980-T-S-0325-10 |
| 879TAB-K4-1/2<br>880TAB-K4-1/2<br>881TAB-K4-1/2 | 4.75 | 1 | | 3 | VT2K-980-T-S-0450-3 | VT2K-S-980-T-S-0450-3 |
| | | | | 6 | VT2K-980-T-S-0450-6 | VT2K-S-980-T-S-0450-6 |
| | | | | 10 | VT2K-980-T-S-0450-10 | VT2K-S-980-T-S-0450-10 |
| 882TAB-K4-1/2 | 4.75 | 1.188 | | 3 | VT2K-982-T-S-0450-3 | VT2K-S-982-T-S-0450-3 |
| | | | | 6 | VT2K-982-T-S-0450-6 | VT2K-S-982-T-S-0450-6 |
| | | | | 10 | VT2K-982-T-S-0450-10 | VT2K-S-982-T-S-0450-10 |
| 1873-K3-1/4<br>1874-K3-1/4 | 3.5 | 1.375 | | 3 | VT2K-973-T-S-0325-3 | VT2K-S-973-T-S-0325-3 |
| | | | | 6 | VT2K-973-T-S-0325-6 | VT2K-S-973-T-S-0325-6 |
| | | | | 10 | VT2K-973-T-S-0325-10 | VT2K-S-973-T-S-0325-10 |

NARROW ValuTrac™ Chain width plus 1/4 inch

**3 ft. length**




**6 or 10 ft. length**

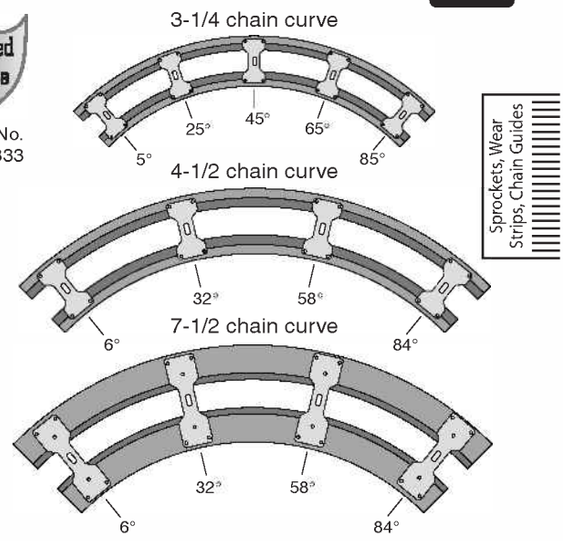


# NARROW ValuTrac III™

## Hybrid Curves for Tab Chain

Patented Feature

Patent No. 6,964,333

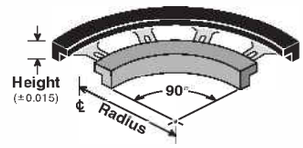



Sprockets, Wear Strips, Chain Guides

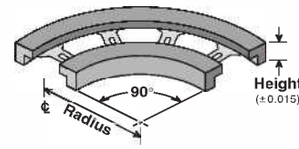
| NOLU-BR | NOLU-S | NOLU-SR |
|---|---|---|
| Nolu-BR UHMW is our standard track material. It is a proprietary blend of resins and reground UHMW that maximizes wear and friction properties for most applications. | Nolu-S is a blend of UHMW and other dry lubricants that maintains good wear characteristics while significantly reducing the track's coefficient of friction. | Nolu-SR combines the Nolu-S features with a much harder, longer wearing composition which can be used in most high-speed/high-load applications previously requiring Nylatron material. |

ValuTrac III™ for tab chains can be used as carry-ways, or flipped upside down and used as return-ways.

**Nolu-SR (inside) and Nolu-BR**




**Nolu-SR (inside) and Nolu-S**




| Chain Number | Track Width | Track Height | Carry or Return | Radius | Part Number | Part Number |
|---|---|---|---|---|---|---|
| 879TAB-K3-1/4<br>880TAB-K3-1/4<br>881TAB-K3-1/4 | 3.5 | 1 | | 18 | VT3K-SR-B-980-T-18-0325 | VT3K-SR-S-980-T-18-0325 |
| | | | | 24 | VT3K-SR-B-980-T-24-0325 | VT3K-SR-S-980-T-24-0325 |
| 879TAB-K4-1/2<br>880TAB-K4-1/2<br>881TAB-K4-1/2 | 4.75 | 1 | | 24 | VT3K-SR-B-980-T-24-0450 | VT3K-SR-S-980-T-24-0450 |
| 882TAB-K4-1/2 | 4.75 | 1.188 | | 24 | VT3K-SR-B-982-T-24-0450 | VT3K-SR-S-982-T-24-0450 |
| 1873-K3-1/4<br>1874-K3-1/4 | 3.5 | 1.375 | | 18 | VT3K-SR-B-973-T-18-0325 | VT3K-SR-S-973-T-18-0325 |
| | | | | 24 | VT3K-SR-B-973-T-24-0325 | VT3K-SR-S-973-T-24-0325 |

### Chains typically used with ValuTrac III™ Tab Modules:

Can Ship UPS

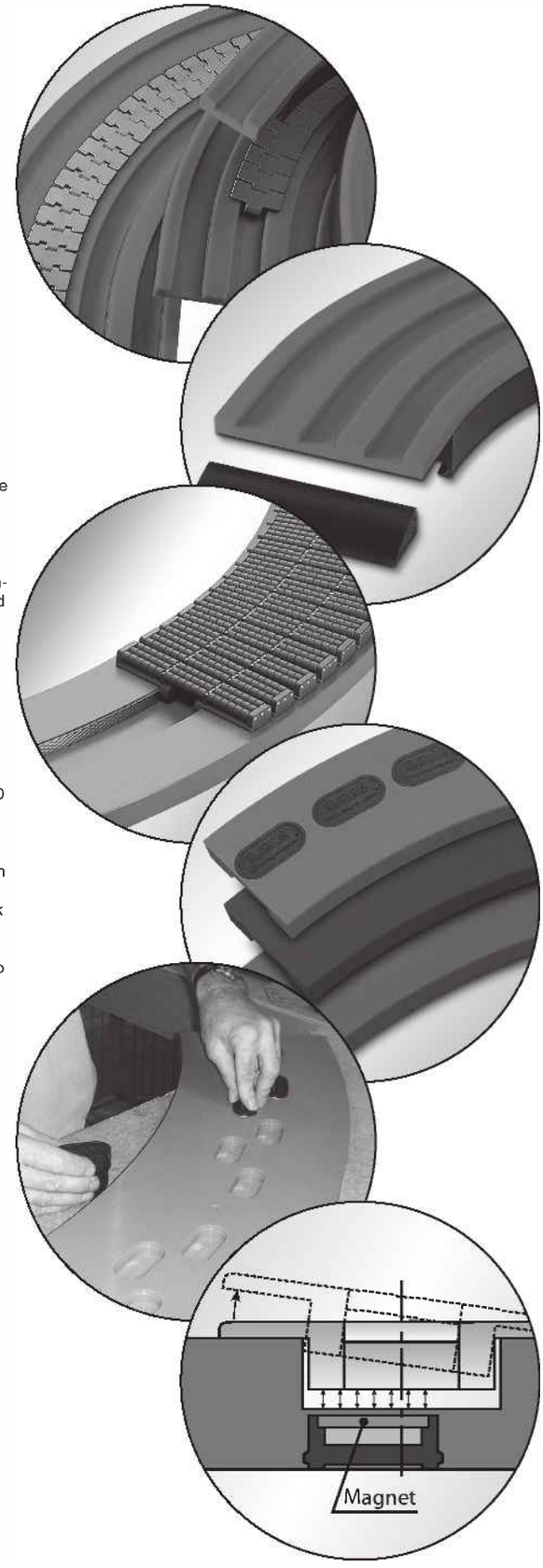
| Chain Number | 1873- | 1873G | 1874- | 1874G |
|---|---|---|---|---|
| ValuTrac III Module | 973-T- series | | | |

| Chain number | 879TAB- | 880TAB- | 881TAB-K3¼, 4½ | 882TAB- | LBP882T- |
|---|---|---|---|---|---|
| ValuTrac III Module | 980-T- series | | | 982-T- series | |

***NOTE:*** *Specialty chain styles such as gripper and low back pressure use the same ValuTrac II module as the standard sideflexing counterpart. Example: Chain no. 1873G (gripper style) uses the same module as standard chain no. 1873-.*

NARROW ValuTrac Chain width plus 1/4 inch

# NEW Magnetic Corner Tracks




**CHARACTERISTICS**
The Dual Magnetic System Curves are used in conjunction with stainless steel or plastic chains.

The chains are retained in the system by the magnetic field created by the magnets that are located within the curve material. The Dual Magnetic System chains and curves, compared to the older tab or bevel system, offer the user greater flexibility and improved efficiency as the design allows for easy removal of the chains from the curve - for cleaning and maintenance purposes. In this way, magnetic corner tracks contribute to TPM (Total Productive Maintenance) programs.

**ADVANTAGES**
Steel and Plastic chains can be used in the same curves which means simpler conveyor construction, reduced inventories and ultimately lower costs. Stainless Steel sideflexing magnetic retained chain has the same hinge width as the 815 series straight running chain and therefore uses the identical sprockets to the 815 series.

Easier maintenance construction
Magnetic retained chains do not incorporate the use of tab or bevel shoes, therefore, with a magnetic system, chains can be removed from the curve without dismantling the chain. As a result, maintenance and cleaning is easier which reduces downtime.

**NEW MAGNETIC SYSTEM WITH METAL STRIP: "EXTRA" CURVES**
System Plast has recently developed a new magnetic corner retention system for dry-running applications. The system, which is patent pending, sets new performance standards in magnet curve technology due to the inclusion of a unique metal strip mounted in the inside bearing face of the top section. This area is constantly under load due to the pressure/speed factor.

Main advantages:
- Extreme dissipation of heat significantly reduces wear.
- Under test conditions, lowest noise decibel levels were recorded.
- "Extra" curves are strongly recommended with plastic chains only!

**MATERIAL**
The standard upper section of the Dual Magnetic System curve is produced from 1200 grade UHMW-PE (ultra high molecular weight polyethylene) with the molecular weight exceeding 7.3 million g/mol., which ensures optimum wear life.

The return track is available in standard regenerated 1000 grade UHMW-PE (ultra high molecular weight polyethylene) with the molecular weight exceeding 4 million g/mol. This ensures a cost saving advantage for the end-user, as the wear on the return track is normally less significant than the top section.

- **Standard** - The standard color of the upper section is waterblue, but it is also available in different colors subject to minimum order quantity. The return section is black regenerate material.
- **Nolu-S** - This type of material is strongly recommended for steel and plastic chains with higher running speeds. The upper section is Nolu-S (light grey). The return section is black regenerate material.
- **Nolu-SR** - This type of material is recommended for abrasive applications. The upper section is Nolu-SR (dark gray). The return section is black regenerate material.
- **All Nolu-S** - The material of choice, strongly recommended for all types of chains (steel, plastic, and chain-belts). It significantly reduces coefficients of friction making it ideal for applications requiring reduced friction, noise reduction, and higher dry-running speeds. The upper and return sections are Nolu-S (light grey).

**MAGNETIC PACKS**
System Plast has developed special magnetic packs for the Dual Magnetic System curves. These unique magnet holders are located into slots machined in the upper section of the curve.

**DESIGN AND FUNCTIONALITY**
Dual Magnetic System curves have the magnets positioned on the outside of the center line radius of each track which results in a more effective counteracting through the curve. The positioning of the magnets in the Dual Magnetic System does not increase the chain load or friction, unlike other similar systems.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# K14

## Magnetic Corner Tracks for Chain Series: K325, K330

The chains are retained in the system by a magnetic field created by magnets that are located within the track material. This design offers the user greater flexibility and improved efficiency by allowing easy removal of the chains from the curve for cleaning and maintenance purposes.

**Radius: 610 mm, 24 inches**

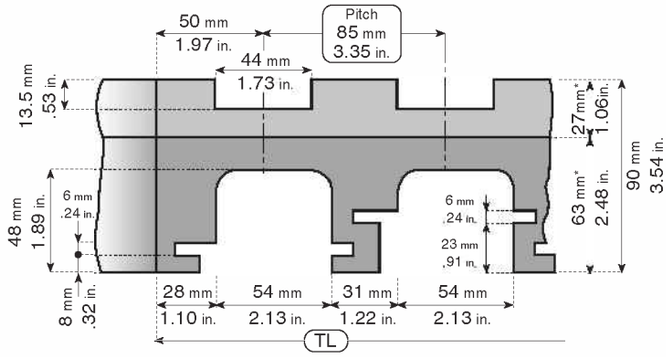
Tracks are available in four combinations of material. See page 146 for more information

Compatible with the following steel chains:
**SSL 881 MO K325 / 10208L**
**SSEL 881 MO K325 / 10206L**
**SSEL 881 MO K325 HB / 10213L**
**SPSL 881 MO K325 / 10255L**
**SPSL 881 MO K325 HB / 10265L**

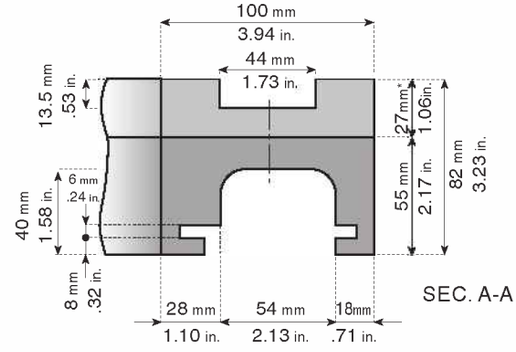
Tracks can be supplied with M8 or M10 threaded brass inserts (drawing required).

Compatible with the following plastic chains:
**LF 880 M K325 / 11377M**
**LF 879 M K325 / 11395M**
**XPG 880 M K325 / 11500MG**
**XPG 879 M K325 / 11397MG**
**NG 880 M K325 / 11195M**
**NG 879 M K325 / 11198M**



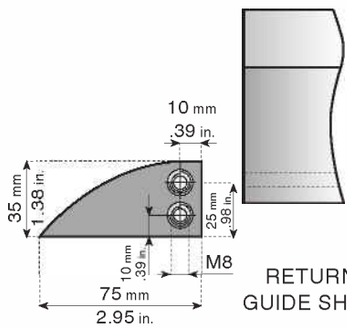



MULTI TRACKS

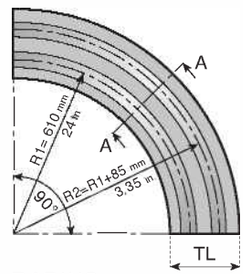



ONE TRACK

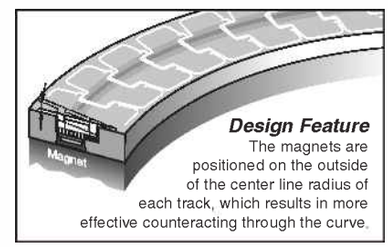
*Tolerance on 27mm and 63mm is ±0.35mm or 0.015".




RETURN GUIDE SHOE




RADIUS




***Design Feature***
The magnets are positioned on the outside of the center line radius of each track, which results in more effective counteracting through the curve.

**Standard**
Part no. in table

**Nolu-S**
Add **NS** to part no.
(KMD.14.90.01.A**NS**)

**Nolu-SR**
Add **SR** to part no.
(KMD.14.90.01.A**SR**)

**All Nolu-S**
Add **2NS** to part no.
(KMD.14.90.01.A**2NS**)

| Number of Tracks | Total Width TL | | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| | mm | inches | | | | | | |
| 1 | 100 | 3.94 | KMD.14.15.01.A | KMD.14.30.01.A | KMD.14.45.01.A | KMD.14.60.01.A | KMD.14.75.01.A | KMD.14.90.01.A |
| 2 | 185 | 7.28 | KMD.14.15.02.A | KMD.14.30.02.A | KMD.14.45.02.A | KMD.14.60.02.A | KMD.14.75.02.A | KMD.14.90.02.A |
| 3 | 270 | 10.63 | KMD.14.15.03.A | KMD.14.30.03.A | KMD.14.45.03.A | KMD.14.60.03.A | KMD.14.75.03.A | KMD.14.90.03.A |
| 4 | 355 | 13.98 | KMD.14.15.04.A | KMD.14.30.04.A | KMD.14.45.04.A | KMD.14.60.04.A | KMD.14.75.04.A | KMD.14.90.04.A |
| 5 | 440 | 17.32 | KMD.14.15.05.A | KMD.14.30.05.A | KMD.14.45.05.A | KMD.14.60.05.A | KMD.14.75.05.A | KMD.14.90.05.A |
| 6 | 525 | 20.67 | KMD.14.15.06.A | KMD.14.30.06.A | KMD.14.45.06.A | KMD.14.60.06.A | KMD.14.75.06.A | KMD.14.90.06.A |
| 7 | 610 | 24.02 | KMD.14.15.07.A | KMD.14.30.07.A | KMD.14.45.07.A | KMD.14.60.07.A | KMD.14.75.07.A | KMD.14.90.07.A |
| 8 | 695 | 27.36 | KMD.14.15.08.A | KMD.14.30.08.A | KMD.14.45.08.A | KMD.14.60.08.A | KMD.14.75.08.A | KMD.14.90.08.A |



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# Magnetic Corner Tracks

## K27

### Magnetic Corner Tracks for Chain Series: K450

The chains are retained in the system by a magnetic field created by magnets that are located within the track material. This design offers the user greater flexibility and improved efficiency by allowing easy removal of the chains from the curve for cleaning and maintenance purposes.

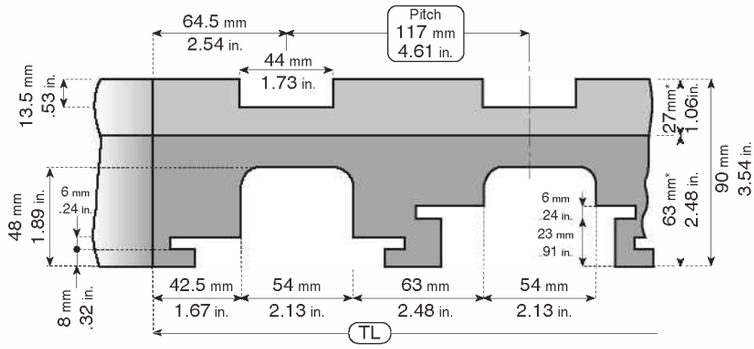
**Radius: 610 mm, 24 inches**

Tracks are available in four combinations of material. See page 146 for more information

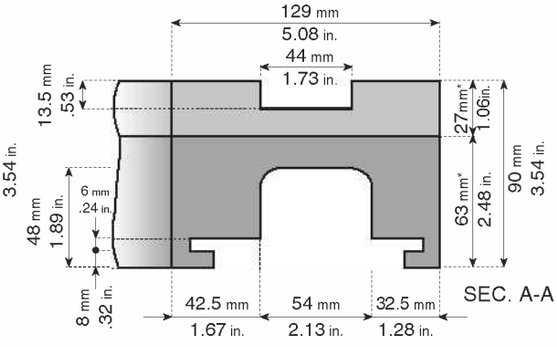
Compatible with the following steel chains:
**SSE 881 M K450 / 10201**

Tracks can be supplied with M8 or M10 threaded brass inserts (drawing required).

Compatible with the following plastic chains:
**LF 880 M K450 / 11380M**
**LF 879 M K450 / 11396M**
**XPG 880 M K450 / 11501MG**
**XPG 879 M K450 / 11398MG**
**NG 880 M K450 / 11197M**
**NG 879 M K450 / 11421M**

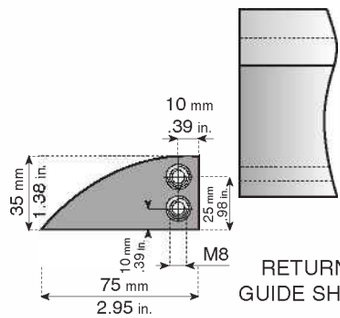



MULTI TRACKS

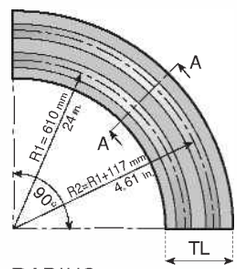



ONE TRACK

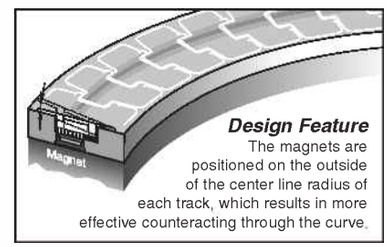
*Tolerance on 27mm and 63mm is ±0.35mm or 0.015".




RETURN GUIDE SHOE




RADIUS




***Design Feature***
The magnets are positioned on the outside of the center line radius of each track, which results in more effective counteracting through the curve.

**Standard**
Part no. in table

**Nolu-S**
Add **NS** to part no.
(KMD.14.90.01.A**NS**)

**Nolu-SR**
Add **SR** to part no.
(KMD.14.90.01.A**SR**)

**All Nolu-S**
Add **2NS** to part no.
(KMD.14.90.01.A**2NS**)

| Number of Tracks | Total Width TL | | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| | mm | inches | | | | | | |
| 1 | 129 | 5.08 | KMD.23.15.01.A | KMD.23.30.01.A | KMD.23.45.01.A | KMD.23.60.01.A | KMD.23.75.01.A | KMD.23.90.01.A |
| 2 | 246 | 9.69 | KMD.23.15.02.A | KMD.23.30.02.A | KMD.23.45.02.A | KMD.23.60.02.A | KMD.23.75.02.A | KMD.23.90.02.A |
| 3 | 363 | 14.29 | KMD.23.15.03.A | KMD.23.30.03.A | KMD.23.45.03.A | KMD.23.60.03.A | KMD.23.75.03.A | KMD.23.90.03.A |
| 4 | 480 | 18.90 | KMD.23.15.04.A | KMD.23.30.04.A | KMD.23.45.04.A | KMD.23.60.04.A | KMD.23.75.04.A | KMD.23.90.04.A |
| 5 | 597 | 23.50 | KMD.23.15.05.A | KMD.23.30.05.A | KMD.23.45.05.A | KMD.23.60.05.A | KMD.23.75.05.A | KMD.23.90.05.A |
| 6 | 714 | 28.11 | KMD.23.15.06.A | KMD.23.30.06.A | KMD.23.45.06.A | KMD.23.60.06.A | KMD.23.75.06.A | KMD.23.90.06.A |
| 7 | 831 | 32.72 | KMD.23.15.07.A | KMD.23.30.07.A | KMD.23.45.07.A | KMD.23.60.07.A | KMD.23.75.07.A | KMD.23.90.07.A |
| 8 | 948 | 37.32 | KMD.23.15.08.A | KMD.23.30.08.A | KMD.23.45.08.A | KMD.23.60.08.A | KMD.23.75.08.A | KMD.23.90.08.A |

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# K61

## Magnetic Corner Tracks for Chain Series: K750

The chains are retained in the system by a magnetic field created by magnets that are located within the track material. This design offers the user greater flexibility and improved efficiency by allowing easy removal of the chains from the curve for cleaning and maintenance purposes.

**Radius: 610 mm, 24 inches**

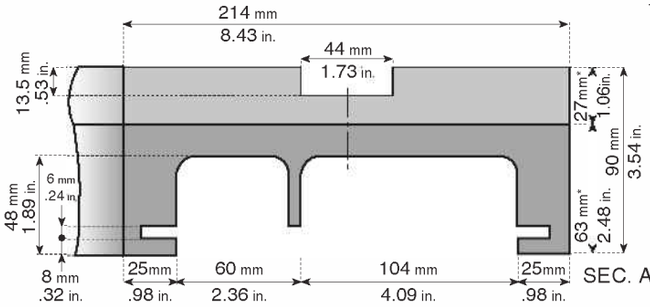
Tracks are available in four combinations of material. See page 146 for more information

Compatible with the following steel chains:
**SSE 881 M K750 / 10203**

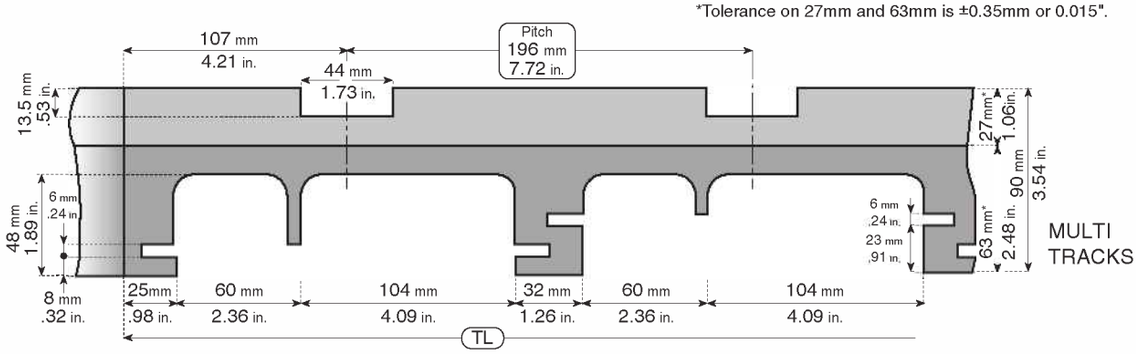
Tracks can be supplied with M8 or M10 threaded brass inserts (drawing required).

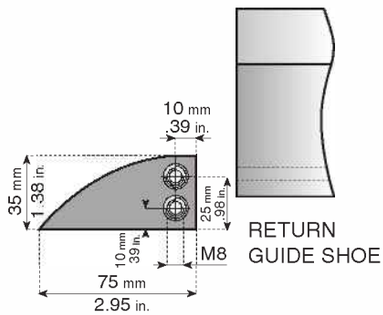
Compatible with the following plastic chains:
**LF 880 M K750 / 11393M**
**XPG 880 M K750 / 11394MG**
**NG 880 M K750 / 11420M**

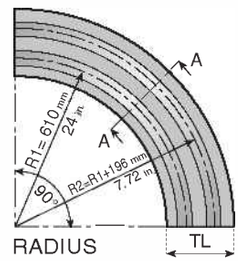


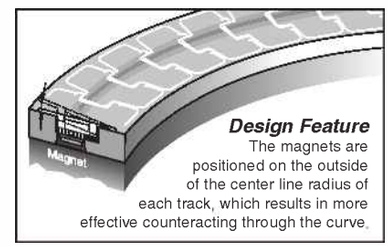



*Tolerance on 27mm and 63mm is ±0.35mm or 0.015".




***Design Feature***
The magnets are positioned on the outside of the center line radius of each track, which results in more effective counteracting through the curve.

**Standard**
Part no. in table

**Nolu-S**
Add **NS** to part no.
(KMD.14.90.01.A**NS**)

**Nolu-SR**
Add **SR** to part no.
(KMD.14.90.01.A**SR**)

**All Nolu-S**
Add **2NS** to part no.
(KMD.14.90.01.A**2NS**)

| Number of Tracks | Total Width TL | | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| | mm | inches | | | | | | |
| 1 | 214 | 8.43 | KMD.31.15.01.A | KMD.31.30.01.A | KMD.31.45.01.A | KMD.31.60.01.A | KMD.31.75.01.A | KMD.31.90.01.A |
| 2 | 410 | 16.14 | KMD.31.15.02.A | KMD.31.30.02.A | KMD.31.45.02.A | KMD.31.60.02.A | KMD.31.75.02.A | KMD.31.90.02.A |
| 3 | 606 | 23.86 | KMD.31.15.03.A | KMD.31.30.03.A | KMD.31.45.03.A | KMD.31.60.03.A | KMD.31.75.03.A | KMD.31.90.03.A |



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NEW

# Magnetic Corner Tracks

## KB14

### Magnetic Corner Tracks for Chain Series: K330

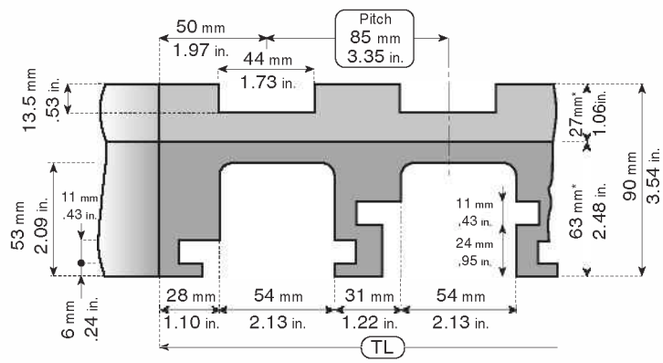
The chains are retained in the system by a magnetic field created by magnets that are located within the track material. This design offers the user greater flexibility and improved efficiency by allowing easy removal of the chains from the curve for cleaning and maintenance purposes.

**Radius: 610 mm, 24 inches**

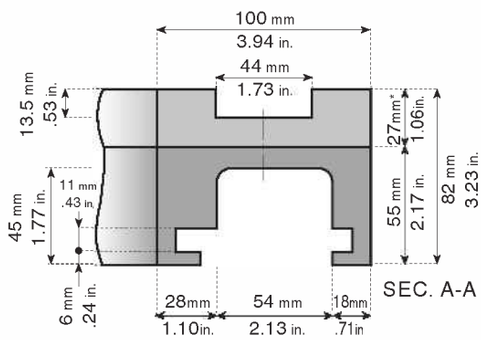
Tracks are available in four combinations of material. See page 146 for more information

Compatible with the following side flexing chain belts:
**LFG 2250 M K330 FT / 11320**
**XPG 2250 M K330 FT / 11320XPG**
**LFG 2260 M K330 FT / 11329**
**XPG 2260 M K330 FT / 11329XPG**

Tracks can be supplied with M8 or M10 threaded brass inserts (drawing required).

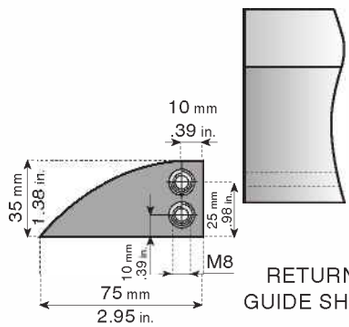



MULTI TRACKS

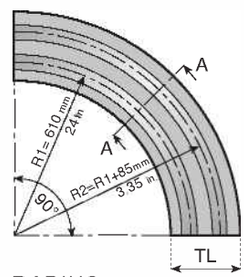



ONE TRACK

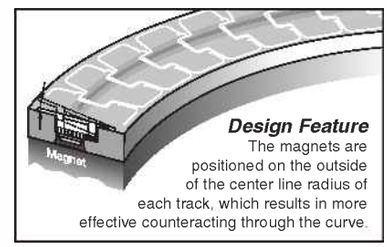
*Tolerance on 27mm and 63mm is ±0.35mm or 0.015".




RETURN GUIDE SHOE




RADIUS




***Design Feature***
The magnets are positioned on the outside of the center line radius of each track, which results in more effective counteracting through the curve.

**Standard**
Part no. in table

**Nolu-S**
Add **NS** to part no.
(KMD.14.90.01.A**NS**)

**Nolu-SR**
Add **SR** to part no.
(KMD.14.90.01.A**SR**)

**All Nolu-S**
Add **2NS** to part no.
(KMD.14.90.01.A**2NS**)

| Number of Tracks | Total Width TL | | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| | mm | inches | | | | | | |
| 1 | 100 | 3.94 | KMD.15.15.01.A | KMD.15.30.01.A | KMD.15.45.01.A | KMD.15.60.01.A | KMD.15.75.01.A | KMD.15.90.01.A |
| 2 | 185 | 7.28 | KMD.15.15.02.A | KMD.15.30.02.A | KMD.15.45.02.A | KMD.15.60.02.A | KMD.15.75.02.A | KMD.15.90.02.A |
| 3 | 270 | 10.63 | KMD.15.15.03.A | KMD.15.30.03.A | KMD.15.45.03.A | KMD.15.60.03.A | KMD.15.75.03.A | KMD.15.90.03.A |
| 4 | 355 | 13.98 | KMD.15.15.04.A | KMD.15.30.04.A | KMD.15.45.04.A | KMD.15.60.04.A | KMD.15.75.04.A | KMD.15.90.04.A |
| 5 | 440 | 17.32 | KMD.15.15.05.A | KMD.15.30.05.A | KMD.15.45.05.A | KMD.15.60.05.A | KMD.15.75.05.A | KMD.15.90.05.A |
| 6 | 525 | 20.67 | KMD.15.15.06.A | KMD.15.30.06.A | KMD.15.45.06.A | KMD.15.60.06.A | KMD.15.75.06.A | KMD.15.90.06.A |
| 7 | 610 | 24.02 | KMD.15.15.07.A | KMD.15.30.07.A | KMD.15.45.07.A | KMD.15.60.07.A | KMD.15.75.07.A | KMD.15.90.07.A |
| 8 | 695 | 27.36 | KMD.15.15.08.A | KMD.15.30.08.A | KMD.15.45.08.A | KMD.15.60.08.A | KMD.15.75.08.A | KMD.15.90.08.A |

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# KB27

## Magnetic Corner Tracks for Chain Series: K450

The chains are retained in the system by a magnetic field created by magnets that are located within the track material. This design offers the user greater flexibility and improved efficiency by allowing easy removal of the chains from the curve for cleaning and maintenance purposes.

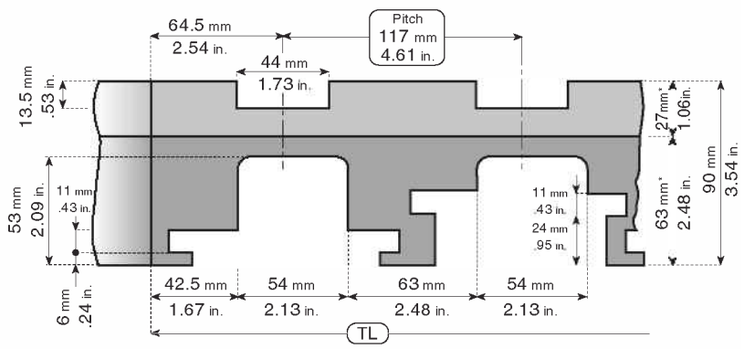
**Radius: 610 mm, 24 inches**

Tracks are available in four combinations of material. See page 146 for more information

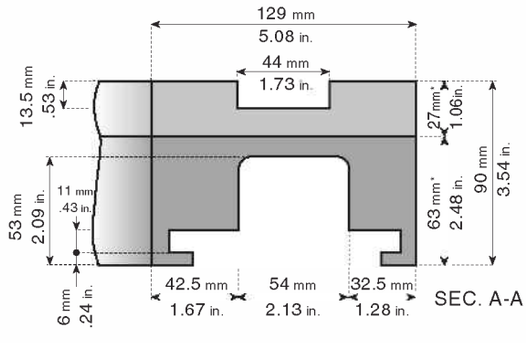
Compatible with the following side flexing chain belts:
**LFG 2250 M K450 FT / 11327**
**XPG 2250 M K450 FT / 11327XPG**

Tracks can be supplied with M8 or M10 threaded brass inserts (drawing required).



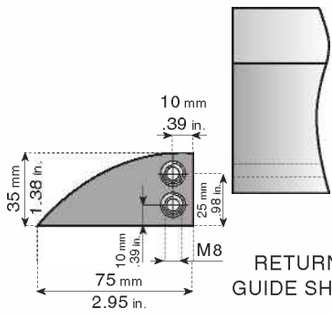



MULTI TRACKS

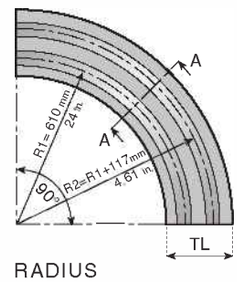



ONE TRACK

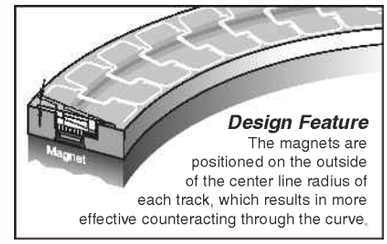
*Tolerance on 27mm and 63mm is ±0.35mm or 0.015".




RETURN GUIDE SHOE




RADIUS




***Design Feature***
The magnets are positioned on the outside of the center line radius of each track, which results in more effective counteracting through the curve.

**Standard**
Part no. in table

**Nolu-S**
Add **NS** to part no.
(KMD.14.90.01.A**NS**)

**Nolu-SR**
Add **SR** to part no.
(KMD.14.90.01.A**SR**)

**All Nolu-S**
Add **2NS** to part no.
(KMD.14.90.01.A**2NS**)

| Number of Tracks | Total Width TL | | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| | mm | inches | | | | | | |
| 1 | 129 | 5.08 | KMD.56.15.01.A | KMD.56.30.01.A | KMD.56.45.01.A | KMD.56.60.01.A | KMD.56.75.01.A | KMD.56.90.01.A |
| 2 | 246 | 9.69 | KMD.56.15.02.A | KMD.56.30.02.A | KMD.56.45.02.A | KMD.56.60.02.A | KMD.56.75.02.A | KMD.56.90.02.A |
| 3 | 363 | 14.29 | KMD.56.15.03.A | KMD.56.30.03.A | KMD.56.45.03.A | KMD.56.60.03.A | KMD.56.75.03.A | KMD.56.90.03.A |
| 4 | 480 | 18.90 | KMD.56.15.04.A | KMD.56.30.04.A | KMD.56.45.04.A | KMD.56.60.04.A | KMD.56.75.04.A | KMD.56.90.04.A |



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# Magnetic Corner Tracks

NEW

## KC14

### Magnetic Corner Tracks for Chain Series: K330

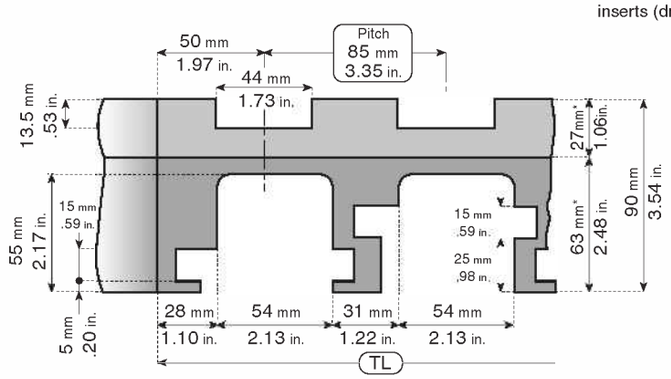
The chains are retained in the system by a magnetic field created by magnets that are located within the track material. This design offers the user greater flexibility and improved efficiency by allowing easy removal of the chains from the curve for cleaning and maintenance purposes.

**Radius: 610 mm, 24 inches**

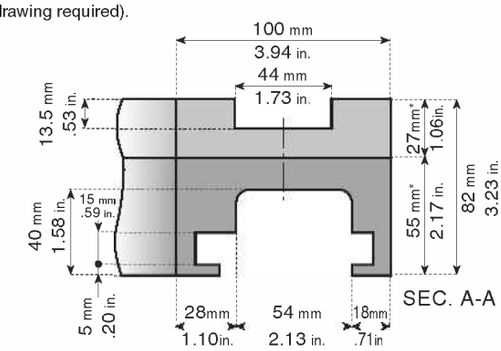
Tracks are available in four combinations of material. See page 146 for more information

Compatible with the following side flexing chain belts:
**LFG 2251 M K330 FT / 11322**
**XPG 2251 M K330 FT / 11322XPG**

Tracks can be supplied with M8 or M10 threaded brass inserts (drawing required).

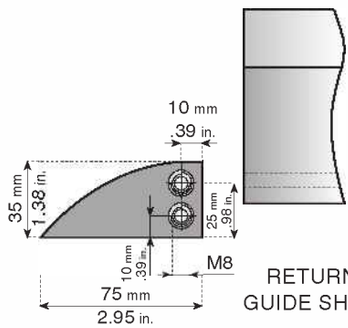



MULTI TRACKS

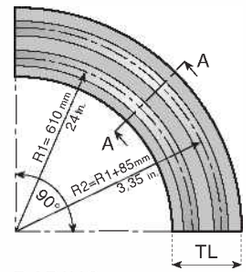



ONE TRACK

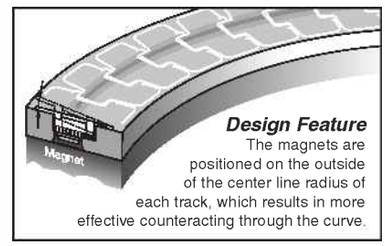
*Tolerance on 27mm and 63mm is ±0.35mm or 0.015".




RETURN GUIDE SHOE




RADIUS




***Design Feature***
The magnets are positioned on the outside of the center line radius of each track, which results in more effective counteracting through the curve.

**Standard**
Part no. in table

**Nolu-S**
Add **NS** to part no.
(KMD.14.90.01.A**NS**)

**Nolu-SR**
Add **SR** to part no.
(KMD.14.90.01.A**SR**)

**All Nolu-S**
Add **2NS** to part no.
(KMD.14.90.01.A**2NS**)

| Number of Tracks | Total Width TL | | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| | mm | inches | | | | | | |
| 1 | 100 | 3.94 | KMD.16.15.01.A | KMD.16.30.01.A | KMD.16.45.01.A | KMD.16.60.01.A | KMD.16.75.01.A | KMD.16.90.01.A |
| 2 | 185 | 7.28 | KMD.16.15.02.A | KMD.16.30.02.A | KMD.16.45.02.A | KMD.16.60.02.A | KMD.16.75.02.A | KMD.16.90.02.A |
| 3 | 270 | 10.63 | KMD.16.15.03.A | KMD.16.30.03.A | KMD.16.45.03.A | KMD.16.60.03.A | KMD.16.75.03.A | KMD.16.90.03.A |
| 4 | 355 | 13.98 | KMD.16.15.04.A | KMD.16.30.04.A | KMD.16.45.04.A | KMD.16.60.04.A | KMD.16.75.04.A | KMD.16.90.04.A |
| 5 | 440 | 17.32 | KMD.16.15.05.A | KMD.16.30.05.A | KMD.16.45.05.A | KMD.16.60.05.A | KMD.16.75.05.A | KMD.16.90.05.A |
| 6 | 525 | 20.67 | KMD.16.15.06.A | KMD.16.30.06.A | KMD.16.45.06.A | KMD.16.60.06.A | KMD.16.75.06.A | KMD.16.90.06.A |
| 7 | 610 | 24.02 | KMD.16.15.07.A | KMD.16.30.07.A | KMD.16.45.07.A | KMD.16.60.07.A | KMD.16.75.07.A | KMD.16.90.07.A |
| 8 | 695 | 27.36 | KMD.16.15.08.A | KMD.16.30.08.A | KMD.16.45.08.A | KMD.16.60.08.A | KMD.16.75.08.A | KMD.16.90.08.A |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# KC27

## Magnetic Corner Tracks for Chain Series: K450

The chains are retained in the system by a magnetic field created by magnets that are located within the track material. This design offers the user greater flexibility and improved efficiency by allowing easy removal of the chains from the curve for cleaning and maintenance purposes.

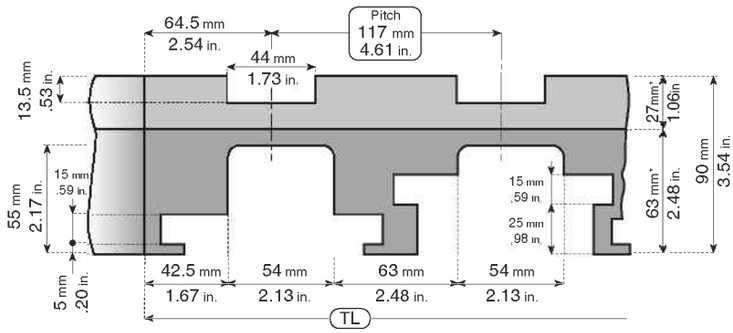
**Radius: 610 mm, 24 inches**

Tracks are available in four combinations of material. See page 146 for more information

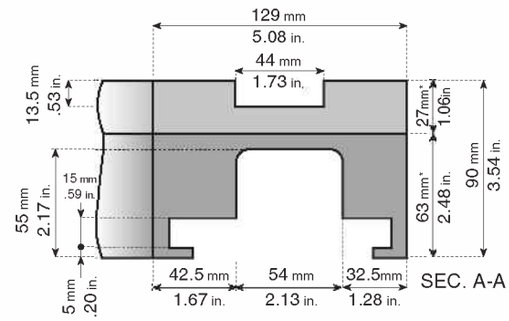
Compatible with the following side flexing chain belts:
**LFG 2251 M K450 FT / 11328**
**XPG 2251 M K450 FT / 11328XPG**

Tracks can be supplied with M8 or M10 threaded brass inserts (drawing required).

Sprockets, Wear Strips, Chain Guides



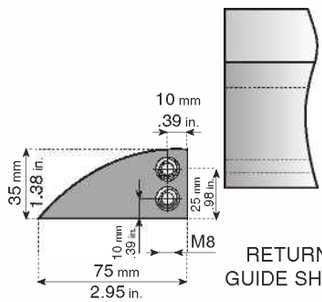

MULTI TRACKS



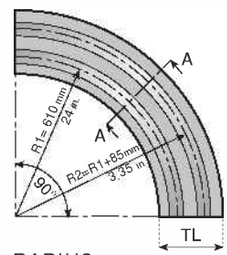

SEC. A-A

ONE TRACK

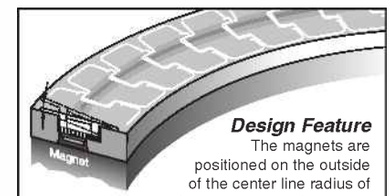
*Tolerance on 27mm and 63mm is ±0.35mm or 0.015".




RETURN GUIDE SHOE




RADIUS




***Design Feature***
The magnets are positioned on the outside of the center line radius of each track, which results in more effective counteracting through the curve.

**Standard**
Part no. in table

**Nolu-S**
Add **NS** to part no.
(KMD.14.90.01.A**NS**)

**Nolu-SR**
Add **SR** to part no.
(KMD.14.90.01.A**SR**)

**All Nolu-S**
Add **2NS** to part no.
(KMD.14.90.01.A**2NS**)

| Number of Tracks | Total Width TL | | 15° | 30° | 45° | 60° | 75° | 90° |
|---|---|---|---|---|---|---|---|---|
| | mm | inches | | | | | | |
| 1 | 129 | 5.08 | KMD.66.15.01.A | KMD.66.30.01.A | KMD.66.45.01.A | KMD.66.60.01.A | KMD.66.75.01.A | KMD.66.90.01.A |
| 2 | 246 | 9.69 | KMD.66.15.02.A | KMD.66.30.02.A | KMD.66.45.02.A | KMD.66.60.02.A | KMD.66.75.02.A | KMD.66.90.02.A |
| 3 | 363 | 14.29 | KMD.66.15.03.A | KMD.66.30.03.A | KMD.66.45.03.A | KMD.66.60.03.A | KMD.66.75.03.A | KMD.66.90.03.A |
| 4 | 480 | 18.90 | KMD.66.15.04.A | KMD.66.30.04.A | KMD.66.45.04.A | KMD.66.60.04.A | KMD.66.75.04.A | KMD.66.90.04.A |



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# Safe Transfer Modules

NEW

***Features:***

- Safe and smooth transfer of instable products
- Compact Design
- One solid piece, no edges
- Easy installation

**INSERTS**
The Safe Transfer Module can be supplied with M8 or M10 brass inserts to your detailed drawing.

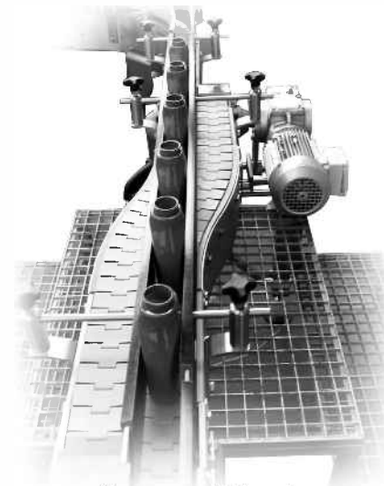
**SPECIAL DIMENSIONS**
On request, Safe Transfer Module with special dimensions can be produced.

**TECHNICAL SUPPORT**
For further information, contact our Technical support team.

**Standard Version**

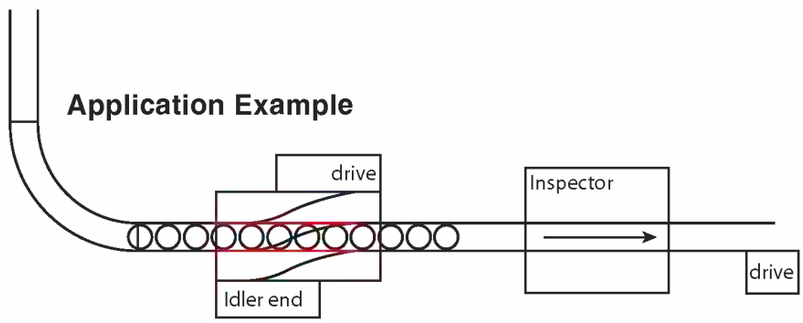
***Special Note:***

- For TAB system and BEVEL system, one set can be used as left or right transfer
- For MAGNETIC system, left or right transfer has to be specified when ordering



**Compact Version**

**Application Example**

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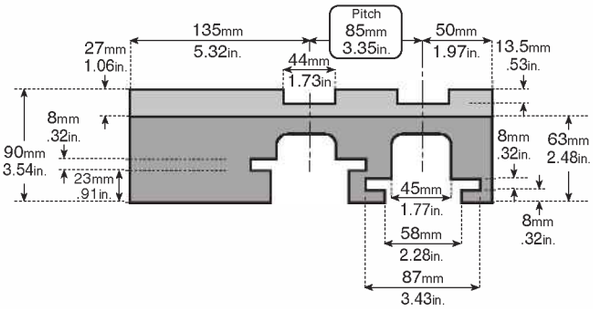
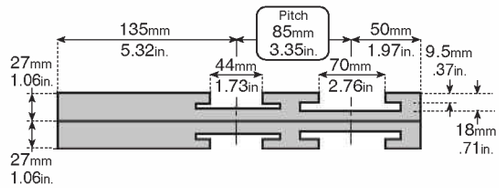
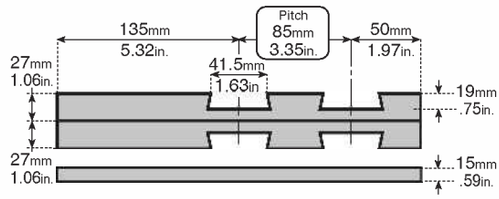
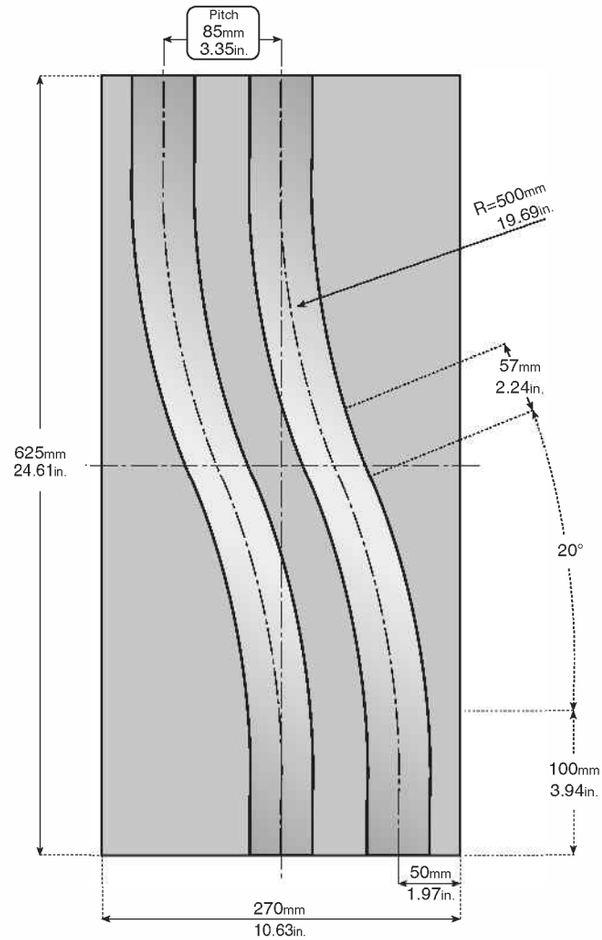



## Magnetic System

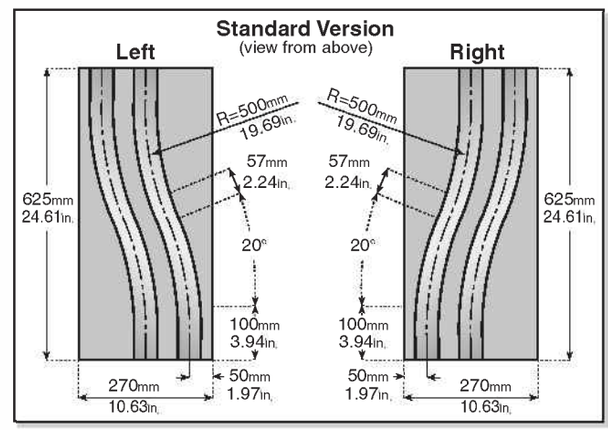
| Version | Left | Right |
|---|---|---|
| **Standard** | **STMLM032002B** | **STMRM032002B** |
| **Compact** | **STMLM032002BC** | **STMRM032002BC** |

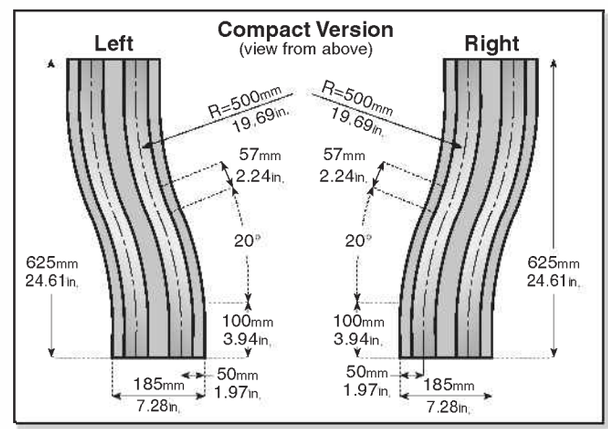
## Tab System

| Version | Left/Right |
|---|---|
| **Standard** | **STMT032002B** |
| **Compact** | **STMT032002BC** |

## Bevel System

| Version | Left/Right |
|---|---|
| **Standard** | **STMB032002B** |
| **Compact** | **STMB032002BC** |



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*In Stock items (subject to prior sales)*



# DynaPlate

DYNAPLATE
ROLLER TRANSFER PLATES

- **Smooth transition between conveyors**
- **Use individually or back-to back**
- **Heavy duty, robust construction**
- **Easy, flexible mounting**

**Perfect for use with**

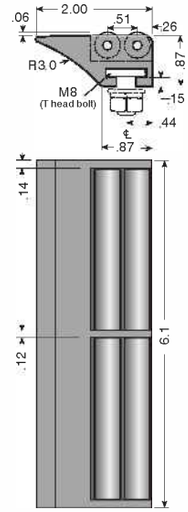
SYSTEM PLAST CONVEYOR COMPONENTS

**Chains and Belts!**

T-bolt slides for accurate mounting, but won't strip or turn during tightening.

## Transfer Plate

2 roller rows with sloped entry. 6.1 inch width.



**Standard**
Brown acetal roller.

**SR**
Red low noise PBT roller.

**SSA**
Blue acetal roller with mini ball bearing.

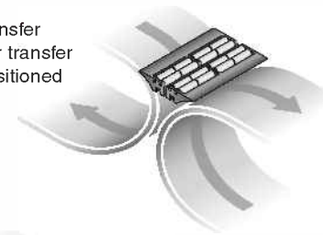
**SS**
Stainless steel roller with mini ball bearing.

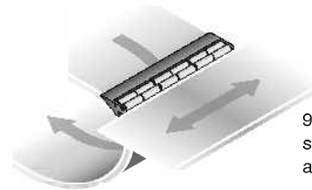
For special applications, environments, and aggressive agents, please contact the Solus engineering department.

**Material:** XP acetal frame. Choice of roller types. Stainless steel pins, washers and bolts.

| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16S00020B | Standard | 6.1 |
| 16S00020-SR | SR | 6.1 |
| 16S00020-SSA | SSA | 6.1 |
| 16S00020-SS | SS | 6.1 |

Head to tail transfer using two roller transfer assemblies positioned back-to-back.

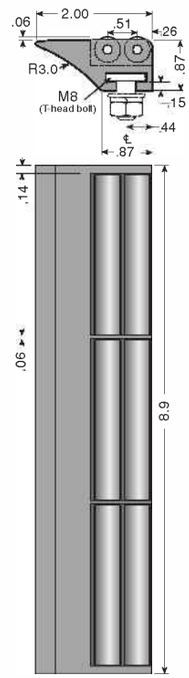




90° transfer using single roller transfer assembly.

## Transfer Plate

2 roller rows with sloped entry. 8.9 inch width.




**Material:** XP acetal frame. Choice of roller types. Stainless steel pins, washers and bolts.

| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16S00023B | Standard | 8.9 |
| 16S00023-SR | SR | 8.9 |
| 16S00023-SSA | SSA | 8.9 |
| 16S00023-SS | SS | 8.9 |



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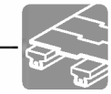


*In Stock items (subject to prior sales)*

DYNAPLATE
ROLLER TRANSFER PLATES

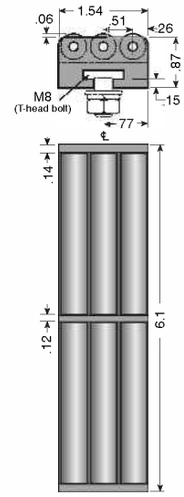
# DynaPlate

- **Smooth transition between conveyors**
- **Use individually or back-to back**
- **Heavy duty, robust construction**
- **Easy, flexible mounting**

T-bolt slides for accurate mounting, but won't strip or turn during tightening.

## Transfer Plate

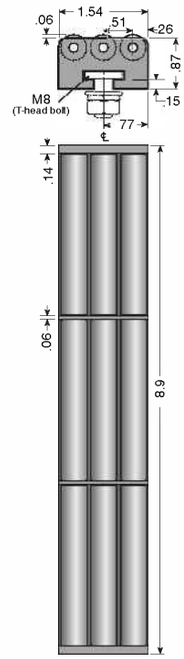
3 roller rows. 6.1 inch width.




| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16S00021B | Standard | 6.1 |
| 16S00021-SR | SR | 6.1 |
| 16S00021-SSA | SSA | 6.1 |
| 16S00021-SS | SS | 6.1 |

## Transfer Plate

3 roller rows. 8.9 inch width.




| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16S00024B | Standard | 8.9 |
| 16S00024-SR | SR | 8.9 |
| 16S00024-SSA | SSA | 8.9 |
| 16S00024-SS | SS | 8.9 |

## Perfect for use with

SYSTEM PLAST CONVEYOR COMPONENTS

## Chains and Belts!

| Standard | SR | SSA | SS |
|---|---|---|---|
| Brown acetal roller. | Red low noise PBT roller. | Blue acetal roller with mini ball bearing. | Stainless steel roller with mini ball bearing. |

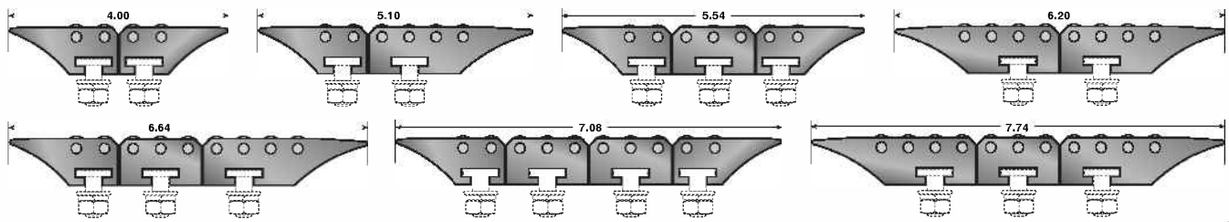
For special applications, environments, and aggressive agents, please contact the Solus engineering department.

**Material:** XP acetal frame. Choice of roller types. Stainless steel pins, washers and bolts.

Sprockets, Wear Strips, Chain Guides

## DynaPlate Combinations

Mix and match for best transfer lengths and widths



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In Stock items (subject to prior sales)



# DynaPlate

DYNAPLATE
ROLLER TRANSFER PLATES

- Smooth transition between conveyors
- Use individually or back-to back
- Heavy duty, robust construction
- Easy, flexible mounting

Perfect for use with SYSTEM PLAST CONVEYOR COMPONENTS Chains and Belts!

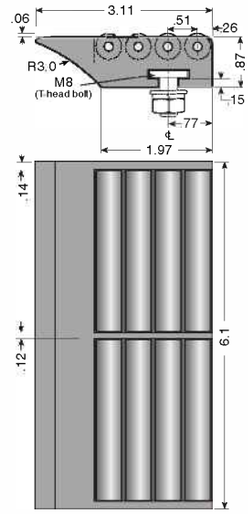
| Standard | SR | SSA | SS |
|---|---|---|---|
| Brown acetal roller. | Red low noise PBT roller. | Blue acetal roller with mini ball bearing. | Stainless steel roller with mini ball bearing. |

For special applications, environments, and aggressive agents, please contact the Solus engineering department.

T-bolt slides for accurate mounting, but won't strip or turn during tightening.

## Transfer Plate

4 roller rows with sloped entry. 6.1 inch width.

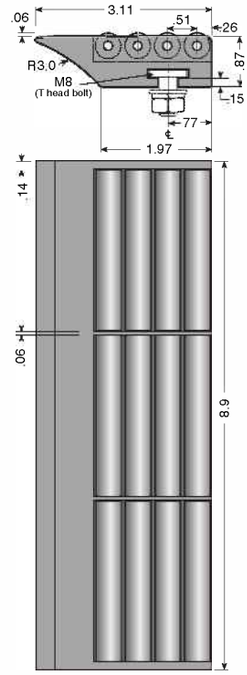



**Material:** XP acetal frame. Choice of roller types. Stainless steel pins, washers and bolts.

| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16S00022B | Standard | 6.1 |
| 16S00022-SR | SR | 6.1 |
| 16S00022-SSA | SSA | 6.1 |
| 16S00022-SS | SS | 6.1 |

## Transfer Plate

4 roller rows with sloped entry. 8.9 inch width.




**Material:** XP acetal frame. Choice of roller types. Stainless steel pins, washers and bolts.

| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16S00025B | Standard | 8.9 |
| 16S00025-SR | SR | 8.9 |
| 16S00025-SSA | SSA | 8.9 |
| 16S00025-SS | SS | 8.9 |



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# Modular Transfer Plates

*In Stock items (subject to prior sales)*

**Perfect for use with**

**SYSTEM PLAST CONVEYOR COMPONENTS**

**Chains and Belts!**

- **Easy head to tail transfer**
- **Ultra low friction**
- **Low noise beads**
- **Clean design**
- **Back-to-back and end-to-end modularity**
- **Quick and easy assembly**
- **Mounting hardware included**

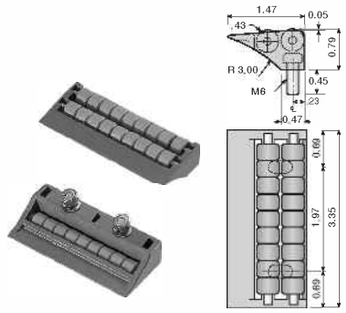
Hex head bolts are included. They are retained in the frame so they will not slide when the nut is tightened.



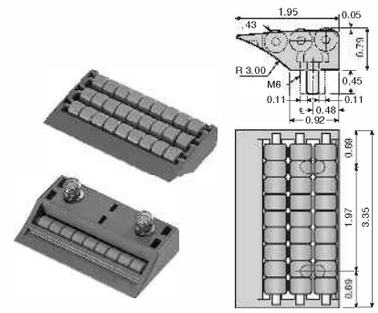
## Transfer Plate

2, 3, or 5 bead or roller rows with sloped entry.
3.35 inch width.Blue low noise multi-beads shown.

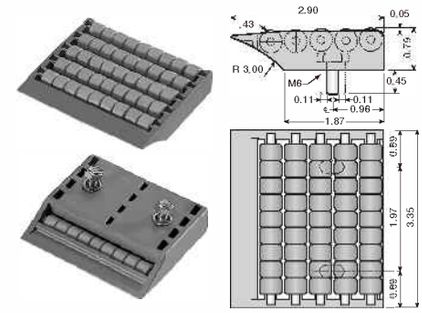
**Material:** XP acetal frame. Choice of multi-beads or rollers. Stainless steel pins, washers and bolts.




| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16777 | Standard | 3.35 |
| 16777-SR | SR | 3.35 |
| 16777-SSA | SSA | 3.35 |
| 16777-SS | SS | 3.35 |




| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16770 | Standard | 3.35 |
| 16770-SR | SR | 3.35 |
| 16770-SSA | SSA | 3.35 |
| 16770-SS | SS | 3.35 |

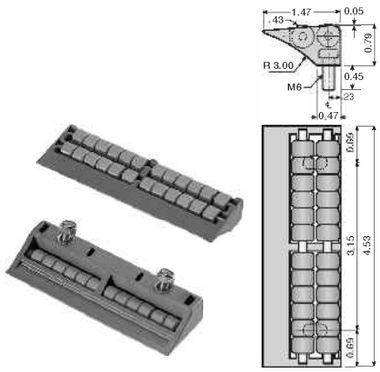



| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16772 | Standard | 3.35 |
| 16772-SR | SR | 3.35 |
| 16772-SSA | SSA | 3.35 |
| 16772-SS | SS | 3.35 |

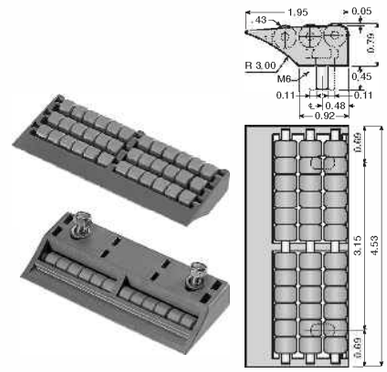
## Transfer Plate

2, 3, or 5 bead or roller rows with sloped entry.
4.53 inch width.Blue low noise multi-beads shown.

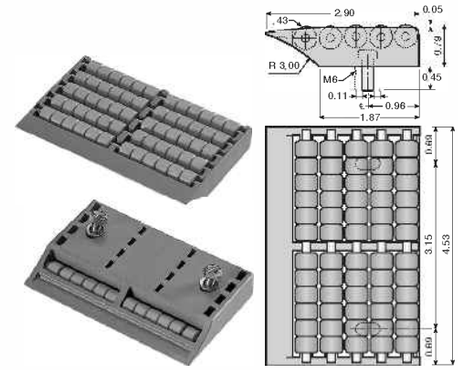
**Material:** XP acetal frame. Choice of multi-beads or rollers. Stainless steel pins, washers and bolts.




| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16778 | Standard | 4.53 |
| 16778-SR | SR | 4.53 |
| 16778-SSA | SSA | 4.53 |
| 16778-SS | SS | 4.53 |




| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16771 | Standard | 4.53 |
| 16771-SR | SR | 4.53 |
| 16771-SSA | SSA | 4.53 |
| 16771-SS | SS | 4.53 |



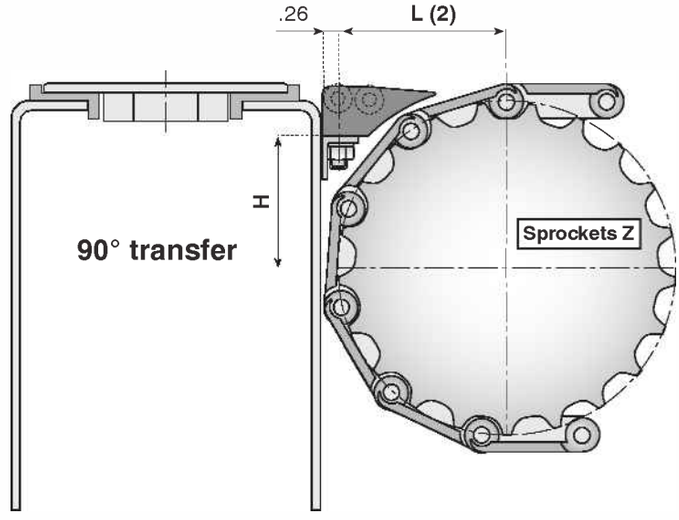

| Part Number | Roller Type | Length (in.) |
|---|---|---|
| 16773 | Standard | 4.53 |
| 16773-SR | SR | 4.53 |
| 16773-SSA | SSA | 4.53 |
| 16773-SS | SS | 4.53 |

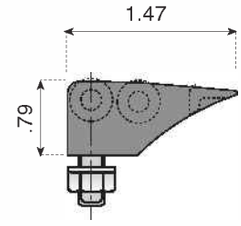
**SR**
Red low noise PBT roller.

**SSA**
Blue acetal roller with mini ball bearing.

**SS**
Stainless steel roller with mini ball bearing.

For special applications, environments, and aggressive agents, please contact the Solus engineering department.

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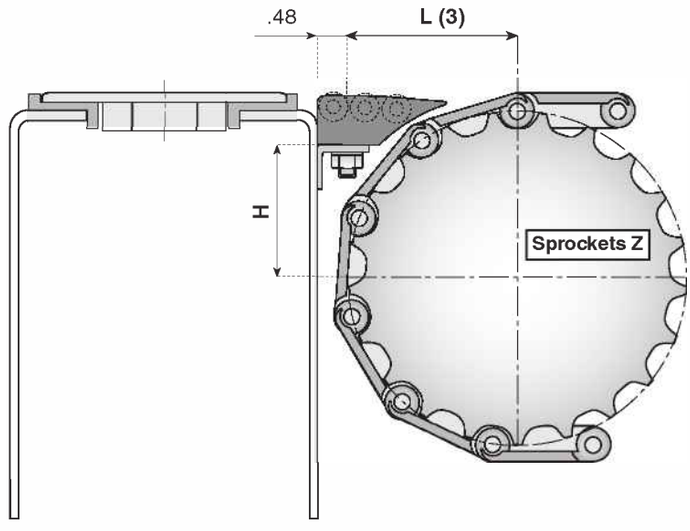


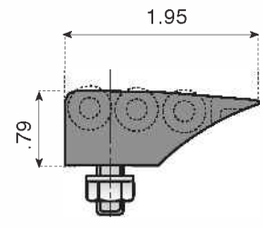


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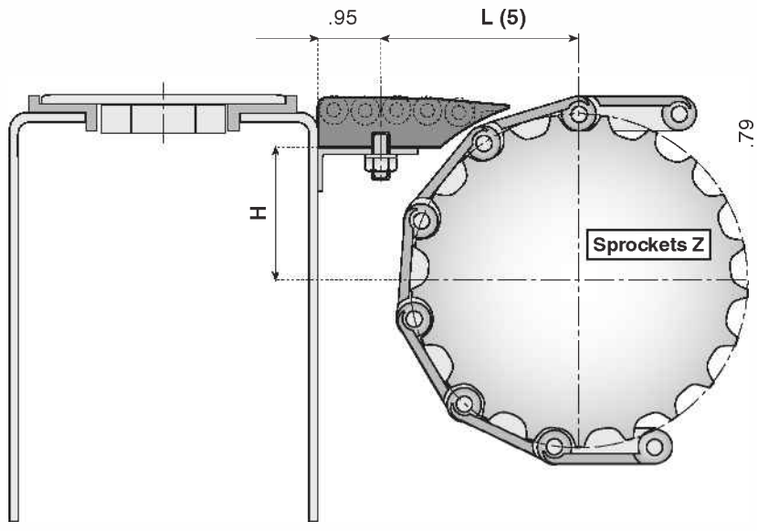


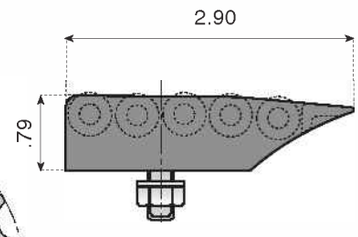


5 Rows



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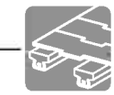



| Chain Type | Sprockets Z15 | | | | Sprockets Z17 | | | | Sprockets Z19 | | | | Sprockets Z21 | | | | Sprockets Z23 | | | | Sprockets Z25 | | | | Sprockets Z27 | | | | Sprockets Z29 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) |
| 812-815-800-802-805-8157 | 1.35 | 2.24 | 2.43 | 2.93 | 1.59 | 2.30 | 2.47 | 2.98 | 1.82 | 2.40 | 2.52 | 3.03 | 2.06 | 2.51 | 2.56 | 3.07 | 2.29 | 2.61 | 2.61 | 3.12 | 2.53 | 2.71 | 2.65 | 3.16 | 2.76 | 2.81 | 2.69 | 3.20 | 3.00 | 2.90 | 2.72 | 3.24 |
| 881-8810-881TAB-8810TAB-881M-881MO-8857-8857TAB | 1.35 | 2.24 | 2.43 | 2.94 | 1.59 | 2.30 | 2.47 | 2.98 | 1.82 | 2.40 | 2.52 | 3.03 | 2.06 | 2.51 | 2.56 | 3.07 | 2.29 | 2.61 | 2.61 | 3.12 | 2.53 | 2.71 | 2.65 | 3.16 | 2.76 | 2.81 | 2.69 | 3.20 | 3.00 | 2.90 | 2.72 | 3.24 |
| 512-515 | 1.92 | 2.44 | 2.54 | 3.05 | 2.23 | 2.59 | 2.59 | 3.10 | 2.51 | 2.72 | 2.65 | 3.16 | 2.87 | 2.85 | 2.70 | 3.21 | | | | | | | | | | | | | | | | |
| 1874 | 1.61 | 2.56 | 2.77 | 3.28 | 1.84 | 2.57 | 2.83 | 3.34 | 2.08 | 2.69 | 2.89 | 3.40 | 2.35 | 2.80 | 2.94 | 3.45 | 2.56 | 2.90 | 2.99 | 3.50 | 2.80 | 3.00 | 3.04 | 3.56 | | | | | | | | |
| 820-SK38 | 1.38 | 2.27 | 2.46 | 2.97 | 1.61 | 2.33 | 2.51 | 3.02 | 1.85 | 2.43 | 2.56 | 3.07 | 2.08 | 2.54 | 2.60 | 3.11 | 2.31 | 2.64 | 2.64 | 3.15 | 2.55 | 2.74 | 2.69 | 3.20 | 2.97 | 2.65 | 2.72 | 3.24 | 3.02 | 2.93 | 2.76 | 3.28 |
| 831 | 1.41 | 2.27 | 2.46 | 2.97 | 1.64 | 2.33 | 2.51 | 3.02 | 1.88 | 2.43 | 2.56 | 3.07 | 2.11 | 2.54 | 2.60 | 3.11 | 2.35 | 2.64 | 2.64 | 3.15 | 2.58 | 2.74 | 2.69 | 3.20 | 3.00 | 2.65 | 2.72 | 3.24 | 3.06 | 2.93 | 2.76 | 3.28 |
| 821 | 1.41 | 2.29 | 2.47 | 2.98 | 1.64 | 2.34 | 2.52 | 3.04 | 1.88 | 2.45 | 2.57 | 3.08 | 2.11 | 2.56 | 2.61 | 3.13 | 2.35 | 2.66 | 2.66 | 3.17 | 2.58 | 2.76 | 2.70 | 3.21 | 3.00 | 2.85 | 2.74 | 3.26 | 3.06 | 2.94 | 2.78 | 3.30 |
| 843 | 0.81 | 2.26 | 2.48 | 2.99 | 0.97 | 2.31 | 2.52 | 3.04 | 1.13 | 2.36 | 2.57 | 3.08 | 1.29 | 2.41 | 2.61 | 3.12 | 1.45 | 2.45 | 2.65 | 3.16 | 1.59 | 2.49 | 2.69 | 3.20 | | | | | | | | |
| 863 | 1.61 | 2.57 | 2.78 | 3.29 | 1.84 | 2.58 | 2.83 | 3.35 | 2.08 | 2.69 | 2.89 | 3.41 | 2.32 | 2.80 | 2.95 | 3.46 | 2.56 | 2.91 | 3.00 | 3.51 | 2.80 | 3.01 | 3.05 | 3.56 | | | | | | | | |
| 1843 | 0.84 | 2.19 | 2.40 | 2.91 | 1.00 | 2.24 | 2.44 | 2.95 | 1.16 | 2.28 | 2.48 | 2.99 | 1.32 | 2.32 | 2.52 | 3.03 | 1.48 | 2.36 | 2.56 | 3.07 | 1.64 | 2.40 | 2.59 | 3.10 | | | | | | | | |
| 1873 | 1.62 | 2.39 | 2.59 | 3.10 | 1.85 | 2.47 | 2.64 | 3.15 | 2.11 | 2.58 | 2.69 | 3.20 | 2.33 | 2.69 | 2.73 | 3.24 | 2.57 | 2.79 | 2.78 | 3.29 | 2.81 | 2.88 | 2.82 | 3.33 | | | | | | | | |
| 815VG-805VG-815VG(rubber) | 1.47 | 2.26 | 2.44 | 2.96 | 1.70 | 2.31 | 2.49 | 3.00 | 1.94 | 2.42 | 2.54 | 3.05 | 2.17 | 2.53 | 2.58 | 3.09 | 2.41 | 2.63 | 2.63 | 3.14 | 2.65 | 2.73 | 2.67 | 3.18 | 2.88 | 2.82 | 2.70 | 3.22 | 3.12 | 2.91 | 2.74 | 3.26 |
| 831VG-821VG- | 1.53 | 2.26 | 2.44 | 2.96 | 1.76 | 2.31 | 2.50 | 3.01 | 2.00 | 2.42 | 2.54 | 3.06 | 2.23 | 2.53 | 2.59 | 3.10 | 2.46 | 2.63 | 2.63 | 3.15 | 2.70 | 2.73 | 2.67 | 3.19 | 3.12 | 2.82 | 2.72 | 3.23 | 3.17 | 2.92 | 2.76 | 3.27 |
| 1873VG | 1.77 | 2.33 | 2.50 | 3.01 | 2.00 | 2.47 | 2.55 | 3.06 | 2.24 | 2.57 | 2.59 | 3.10 | 2.48 | 2.67 | 2.61 | 3.12 | 2.72 | 2.77 | 2.67 | 3.18 | 2.96 | 2.87 | 2.71 | 3.22 | 3.19 | 2.96 | 2.75 | 3.26 | | | | |
| LPB 831 | 1.98 | 2.47 | 2.53 | 3.04 | 2.21 | 2.57 | 2.57 | 3.09 | 2.45 | 2.67 | 2.61 | 3.13 | 2.68 | 2.77 | 2.66 | 3.17 | 2.92 | 2.86 | 2.69 | 3.20 | 3.15 | 2.95 | 2.73 | 3.24 | | | | | | | | |
| LPB 821 | 1.98 | 2.48 | 2.55 | 3.06 | 2.21 | 2.59 | 2.59 | 3.10 | 2.45 | 2.69 | 2.63 | 3.14 | 2.68 | 2.78 | 2.67 | 3.19 | 2.92 | 2.87 | 2.71 | 3.22 | 3.15 | 2.96 | 2.75 | 3.26 | | | | | | | | |

| Chain Type | Sprockets Z9 | | | | Sprockets Z10 | | | | Sprockets Z11 | | | | Sprockets Z12 | | | | Sprockets Z13 | | | | Sprockets Z14 | | | | Sprockets Z15 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) |
| 8257VG | 1.82 | 2.40 | 2.52 | 3.03 | 2.05 | 2.51 | 2.56 | 3.07 | 2.29 | 2.61 | 2.60 | 3.11 | 2.52 | 2.71 | 2.65 | 3.16 | | | | | | | | | | | | |
| LPB 8257 | 2.39 | 2.65 | 2.62 | 3.13 | 2.62 | 2.75 | 2.66 | 3.17 | 2.86 | 2.84 | 2.70 | 3.21 | 3.09 | 2.93 | 2.74 | 3.25 | | | | | | | | | | | | |
| 878TAB-879-879TAB-879M-880-880TAB-880M | 1.74 | 2.33 | 2.50 | 3.02 | 1.98 | 2.48 | 2.55 | 3.06 | 2.21 | 2.58 | 2.59 | 3.10 | 2.45 | 2.68 | 2.63 | 3.15 | 2.69 | 2.78 | 2.67 | 3.19 | 2.92 | 2.87 | 2.71 | 3.22 | 3.16 | 2.96 | 2.75 | 3.26 |
| 882-882TAB-882M | 1.82 | 2.40 | 2.52 | 3.03 | 2.05 | 2.51 | 2.56 | 3.07 | 2.29 | 2.61 | 2.60 | 3.11 | 2.52 | 2.71 | 2.65 | 3.16 | | | | | | | | | | | | |
| 878TAB VG-879TAB VG-879M VG | 1.87 | 2.40 | 2.52 | 3.03 | 2.09 | 2.51 | 2.56 | 3.07 | 2.33 | 2.61 | 2.61 | 3.12 | 2.57 | 2.71 | 2.65 | 3.16 | 2.80 | 2.81 | 2.69 | 3.20 | 3.04 | 2.87 | 2.72 | 3.24 | | | | |
| 882M VG-882TAB VG | 1.94 | 2.45 | 2.53 | 3.04 | 2.17 | 2.55 | 2.57 | 3.09 | 2.41 | 2.65 | 2.62 | 3.13 | 2.64 | 2.75 | 2.66 | 3.17 | | | | | | | | | | | | |
| LBP 878TAB-LPB 879M | 2.35 | 2.43 | 2.60 | 3.11 | 2.58 | 2.57 | 2.65 | 3.16 | 2.81 | 2.68 | 2.69 | 3.20 | 3.05 | 2.78 | 2.73 | 3.24 | 3.29 | 2.87 | 2.77 | 3.28 | 3.52 | 2.97 | 2.81 | 3.32 | 3.76 | 3.06 | 2.85 | 3.36 |
| LBP 882TAB-LBP 882M | 2.39 | 2.65 | 2.62 | 3.13 | 2.62 | 2.75 | 2.66 | 3.17 | 2.86 | 2.84 | 2.70 | 3.21 | 3.09 | 2.93 | 2.74 | 3.25 | | | | | | | | | | | | |

| Belt Type | Sprockets Z12 | | | | Sprockets Z16 | | | | Sprockets Z18 | | | | Sprockets Z20 | | | | Sprockets Z21 | | | | Sprockets Z24 | | | | Sprockets Z28 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) |
| series 2120 FT-2121FT | | | | | 0.66 | 2.00 | 2.26 | 2.73 | | | | | 0.98 | 2.12 | 2.37 | 2.84 | | | | | 1.30 | 2.20 | 2.45 | 2.93 | 1.62 | 2.30 | 2.55 | 3.02 |
| series 2120 VG | | | | | 0.73 | 2.01 | 2.26 | 2.74 | | | | | 1.06 | 2.13 | 2.38 | 2.85 | | | | | 1.37 | 2.21 | 2.46 | 2.93 | 1.70 | 2.30 | 2.56 | 3.03 |
| series 2120 LBP | | | | | 1.17 | 2.02 | 2.28 | 2.75 | | | | | 1.49 | 2.14 | 2.39 | 2.86 | | | | | 1.81 | 2.22 | 2.47 | 2.94 | 2.13 | 2.31 | 2.57 | 3.04 |
| series 2250 FT-2250 FG | 1.28 | 2.25 | 2.50 | 2.98 | 1.91 | 2.37 | 2.63 | 3.10 | 2.23 | 2.50 | 2.76 | 3.23 | 2.55 | 2.52 | 2.77 | 3.24 | | | | | | | | | | | | |
| series 2251 FT-2252 FT | | | | | 1.99 | 2.49 | 2.74 | 3.22 | 2.28 | 2.50 | 2.76 | 3.23 | 2.59 | 2.61 | 2.86 | 3.33 | 2.75 | 2.61 | 2.86 | 3.33 | | | | | | | | |
| series 2251 VG | | | | | 2.09 | 2.51 | 2.76 | 3.23 | 2.38 | 2.52 | 2.77 | 3.24 | 2.69 | 2.63 | 2.88 | 3.35 | 2.85 | 2.62 | 2.87 | 3.35 | | | | | | | | |
| series 2251 LBP | | | | | 2.56 | 2.52 | 2.77 | 3.25 | 2.85 | 2.53 | 2.79 | 3.26 | 3.16 | 2.64 | 2.89 | 3.36 | 3.32 | 2.64 | 2.89 | 3.24 | | | | | | | | |

| Chain-Belt Type | Sprockets Z16 | | | | Sprockets Z18 | | | | Sprockets Z19 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) | H | L(2) | L(3) | L(5) |
| series 2250M-FT-2250M-FG | 2.16 | 2.61 | 2.87 | 3.34 | 2.47 | 2.76 | 3.01 | 3.48 | 2.67 | 2.90 | 3.15 | 3.62 |
| series 2251M-FT-2251M-FG | 2.31 | 2.68 | 2.93 | 3.41 | 2.63 | 2.81 | 3.06 | 3.54 | 2.83 | 2.92 | 3.17 | 3.65 |



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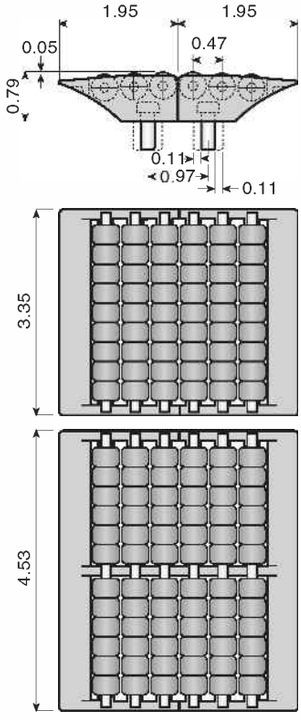
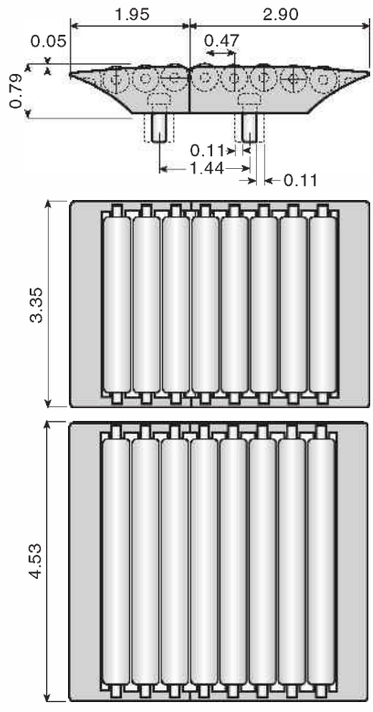
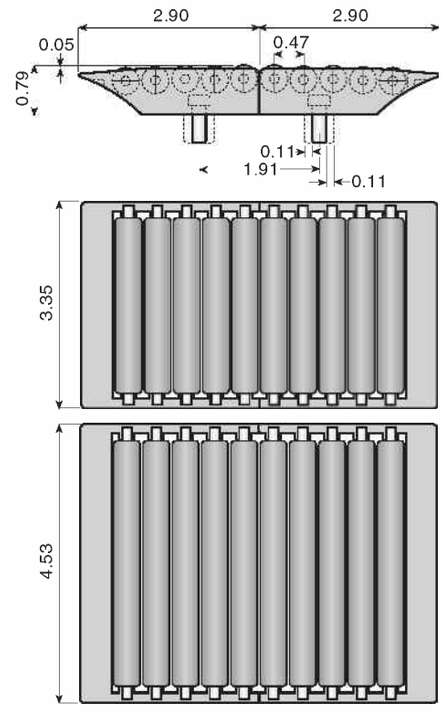
## Assemblies with two modules




Assembly with two modules
of three rows of rollers

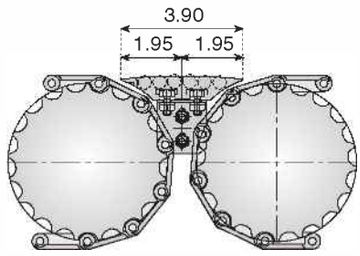



Assembly with two modules:
- One module with three rows of rollers
- One module with five rows of rollers



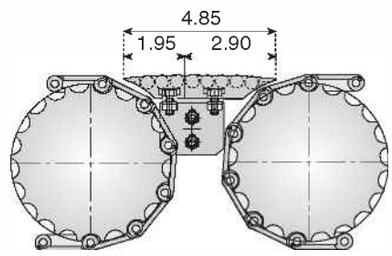

Assembly with two modules
of five rows of rollers

## Assemblies with head to tail transfers



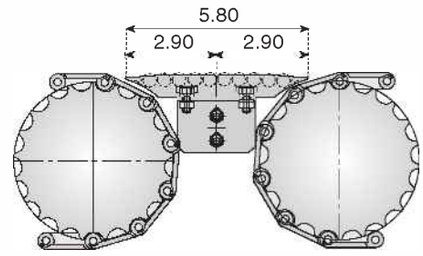

Head to tail transfer with two
modules of three rows of rollers.

Assembly with stainless steel
or plastic flat top chains.
Top plate thickness from
0.12 inch. to 0.19 inch.




Head to tail transfer two with modules:
- One module of three rows of rollers
- One module of five rows of rollers

Assembly with stainless steel
or plastic flat top chains.
Top plate thickness from
0.12 inch. to 0.19 inch.




Head to tail transfer with two
modules of five rows of rollers.

Assembly with stainless steel
or plastic flat top chains.
Top plate thickness from
0.12 inch. to 0.19 inch.

*See pages 160-161 for transfer plate mounting dimensions.*



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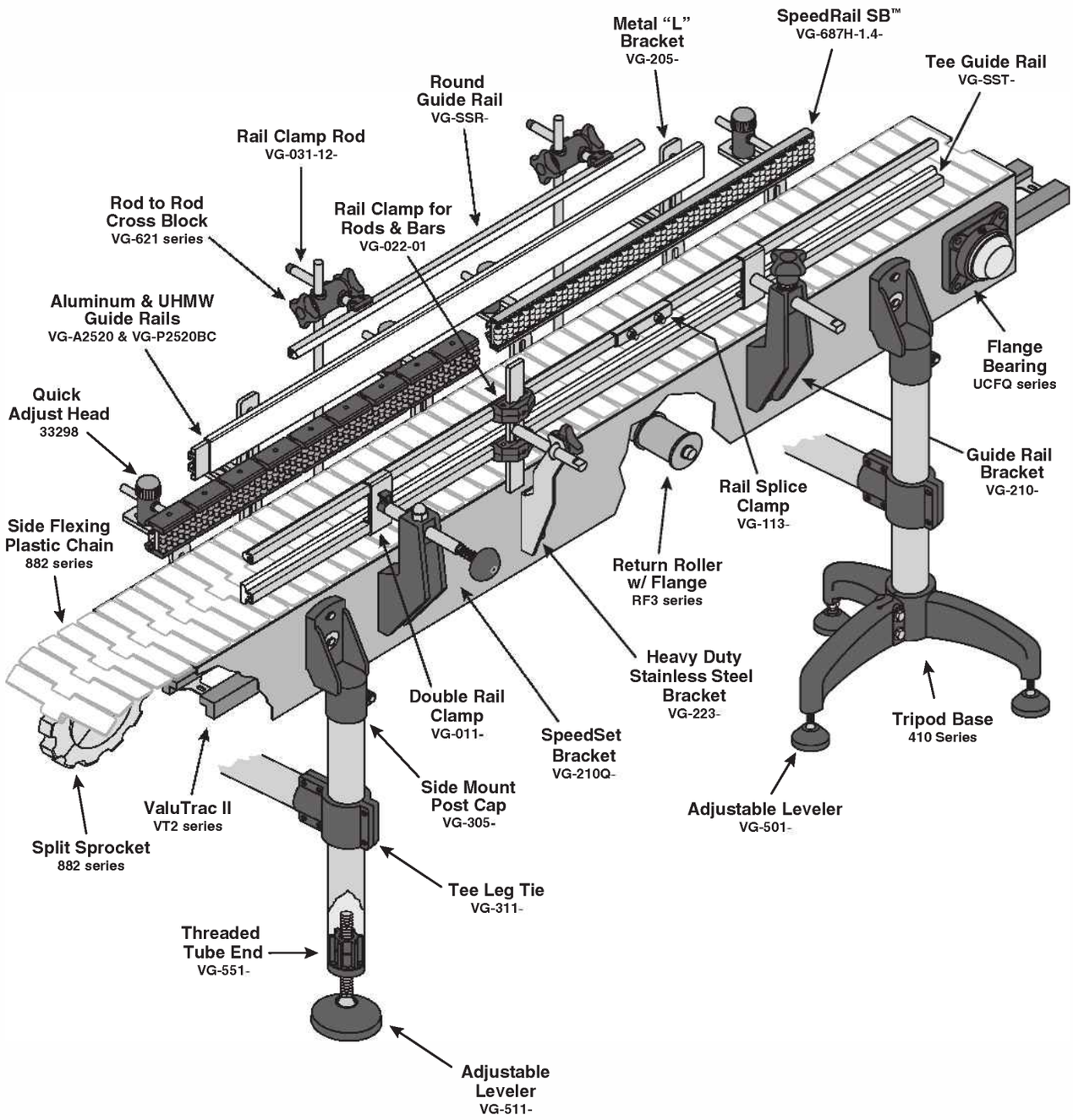
# Typical Valu Guide Component Applications



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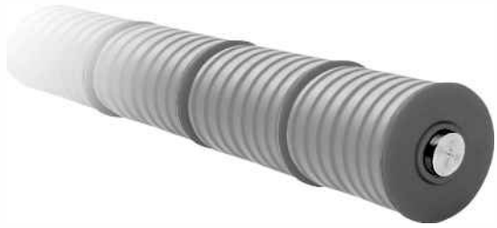
# Return Rollers

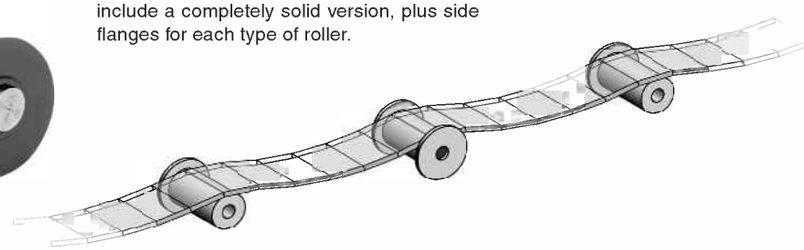
In Stock items (subject to prior sales)

## The Next Generation of conveyor chain return rollers!

- **Sanitary, watertight, sealed**
- **Excellent wear and chemical resistance**
- **Low noise, low friction**

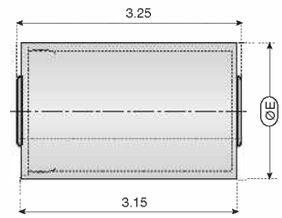
Our conveyor chain return rollers are made from impact resistant material. They are highly resistant to chemicals and have self lubricating characteristics. A urethane sleeve or ribbed rubber cover option is available for better traction, low noise, and long service life. Other options include a completely solid version, plus side flanges for each type of roller.





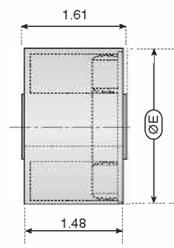
**Material:** Impact resistant, green HDPE. 3/4" roller is orange HDPE.

## R3
**Return Roller**



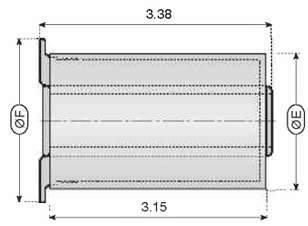

| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 12831 | R3-18-50 | G | 18mm or 11/16 in. | 1.97 |
| 12835 | R3-18-60 | G | 18mm or 11/16 in. | 2.36 |
| 32892 | R3-75-50 | O | 3/4 in. | 1.97 |
| 32836 | R3-75-60 | O | 3/4 in. | 2.36 |
| 12892 | R3-20-50 | G | 20mm | 1.97 |
| 12836 | R3-20-60 | G | 20mm | 2.36 |

## R15
**Return Roller**



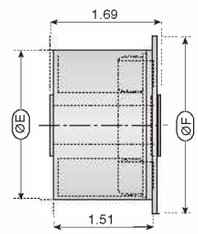

| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 121965 | R15-18-50 | G | 18mm or 11/16 in. | 1.97 |
| 122111V | R15-18-60 | G | 18mm or 11/16 in. | 2.36 |
| 321966 | R15-75-50 | O | 3/4 in. | 1.97 |
| 32535 | R15-75-60 | O | 3/4 in. | 2.36 |
| 121966 | R15-20-50 | G | 20mm | 1.97 |
| 12535V | R15-20-60 | G | 20mm | 2.36 |

## RF3
**Return Roller with Flange**




| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | F Flange Dia. | E Roller Dia. |
|---|---|---|---|---|---|
| 12833 | RF3-18-50 | G | 18mm or 11/16 in. | 2.56 | 1.97 |
| 12837 | RF3-18-60 | G | 18mm or 11/16 in. | 2.95 | 2.36 |
| 32763 | RF3-75-50 | O | 3/4 in. | 2.56 | 1.97 |
| 32838 | RF3-75-60 | O | 3/4 in. | 2.95 | 2.36 |
| 12763 | RF3-20-50 | G | 20mm | 2.56 | 1.97 |
| 12838 | RF3-20-60 | G | 20mm | 2.95 | 2.36 |

## RF15
**Return Roller with Flange**




| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | F Flange Dia. | E Roller Dia. |
|---|---|---|---|---|---|
| 121969F | RF15-18-50 | G | 18mm or 11/16 in. | 2.56 | 1.97 |
| 122114V | RF15-18-60 | G | 18mm or 11/16 in. | 2.95 | 2.36 |
| 321970F | RF15-75-50 | O | 3/4 in. | 2.56 | 1.97 |
| 32536 | RF15-75-60 | O | 3/4 in. | 2.95 | 2.36 |
| 121970F | RF15-20-50 | G | 20mm | 2.56 | 1.97 |
| 12536V | RF15-20-60 | G | 20mm | 2.95 | 2.36 |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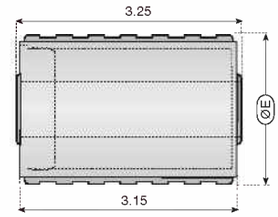
*In Stock items (subject to prior sales)*

**Material:** Impact resistant, green HDPE with thermoplastic rubber cover. 3/4" roller is orange HDPE.



## R3B

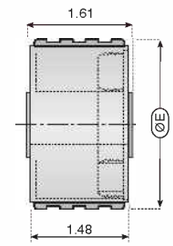
**Return Roller with Rubber Surface**




| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 12831RN | R3B-18-50 | G | 18mm or 11/16 in. | 2.24 |
| 12835RN | R3B-18-60 | G | 18mm or 11/16 in. | 2.64 |
| 32892RN | R3B-75-50 | O | 3/4 in. | 2.24 |
| 32836RN | R3B-75-60 | O | 3/4 in. | 2.64 |
| 12892RN | R3B-20-50 | G | 20mm | 2.24 |
| 12836RN | R3B-20-60 | G | 20mm | 2.64 |

## R15B

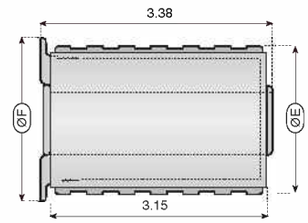
**Return Roller with Rubber Surface**




| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 121965RN | R15B-18-50 | G | 18mm or 11/16 in. | 2.24 |
| 122111RN | R15B-18-60 | G | 18mm or 11/16 in. | 2.64 |
| 321966RN | R15B-75-50 | O | 3/4 in. | 2.24 |
| 32535RN | R15B-75-60 | O | 3/4 in. | 2.64 |
| 121966RN | R15B-20-50 | G | 20mm | 2.24 |
| 12535RN | R15B-20-60 | G | 20mm | 2.64 |

## RF3B

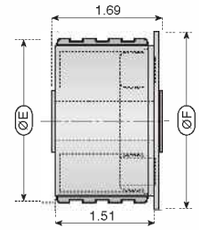
**Return Roller with Flange and Rubber Surface**




| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | F Flange Dia. | E Roller Dia. |
|---|---|---|---|---|---|
| 12833RNF | RF3B-18-50 | G | 18mm or 11/16 in. | 2.56 | 2.24 |
| 12837RNF | RF3B-18-60 | G | 18mm or 11/16 in. | 2.95 | 2.64 |
| 32763RNF | RF3B-75-50 | O | 3/4 in. | 2.56 | 2.24 |
| 32838RNF | RF3B-75-60 | O | 3/4 in. | 2.95 | 2.64 |
| 12763RNF | RF3B-20-50 | G | 20mm | 2.56 | 2.24 |
| 12838RNF | RF3B-20-60 | G | 20mm | 2.95 | 2.64 |

## RF15B

**Return Roller with Flange and Rubber Surface**

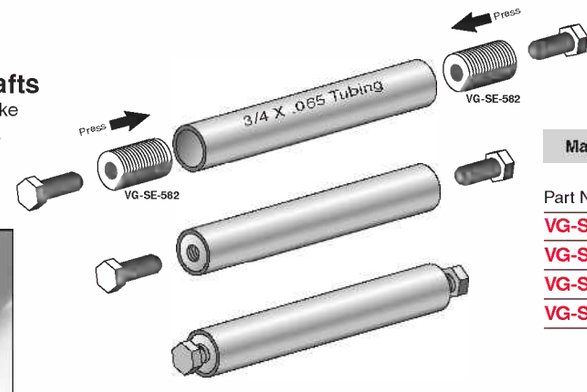



| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | F Flange Dia. | E Roller Dia. |
|---|---|---|---|---|---|
| 121969RNF | RF15B-18-50 | G | 18mm or 11/16 in. | 2.56 | 2.24 |
| 122114RN | RF15B-18-60 | G | 18mm or 11/16 in. | 2.95 | 2.64 |
| 321970RNF | RF15B-75-50 | O | 3/4 in. | 2.56 | 2.24 |
| 32536RN | RF15B-75-60 | O | 3/4 in. | 2.95 | 2.64 |
| 121970RNF | RF15B-20-50 | G | 20mm | 2.56 | 2.24 |
| 12536RN | RF15B-20-60 | G | 20mm | 2.95 | 2.64 |

## SE-582

### Threaded End for 3/4 dia. Shafts

Use this insert and 3/4 x .065 tubing to make threaded shafts in minutes, with just a saw. Bypass machine shop delays and use less material. Cut tubing to length, deburr, and press in VG-SE-582 shaft ends.




**Materials:** Stainless Steel.

| Part Number | End Insert Thread | Pull Out Load (lbs.) |
|---|---|---|
| VG-SE-582-516 | 5/16-18 | 900 |
| VG-SE-582-38 | 3/8-16 | 900 |
| VG-SE-582-M8 | M8 | 900 |
| VG-SE-582-M10 | M10 | 900 |



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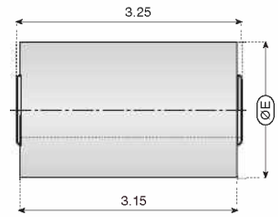
# Return Rollers

*In Stock items (subject to prior sales)*

## RP3

**Solid Return Roller**

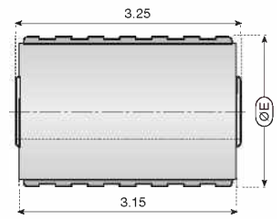



**Material:** Black Polypropylene.

| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 121985 | RP3-18-50 | G | 18mm or 11/16 in. | 1.97 |
| 121987 | RP3-18-60 | G | 18mm or 11/16 in. | 2.36 |
| 321991 | RP3-75-50 | O | 3/4 in. | 1.97 |
| 321993 | RP3-75-60 | O | 3/4 in. | 2.36 |
| 121991 | RP3-20-50 | G | 20mm | 1.97 |
| 121993 | RP3-20-60 | G | 20mm | 2.36 |

## RP3B

**Solid Return Roller with Rubber Surface**




**Material:** Black Polypropylene with thermoplastic rubber cover.

| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 121985RN | RP3B-18-50 | G | 18mm or 11/16 in. | 2.24 |
| 121987RN | RP3B-18-60 | G | 18mm or 11/16 in. | 2.64 |
| 321991RN | RP3B-75-50 | O | 3/4 in. | 2.24 |
| 321993RN | RP3B-75-60 | O | 3/4 in. | 2.64 |
| 121991RN | RP3B-20-50 | G | 20mm | 2.24 |
| 121993RN | RP3B-20-60 | G | 20mm | 2.64 |

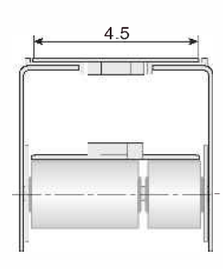
## RF

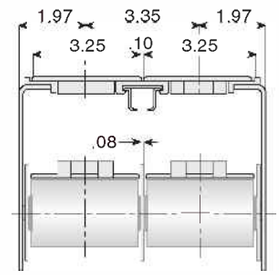
**Roller Flange**

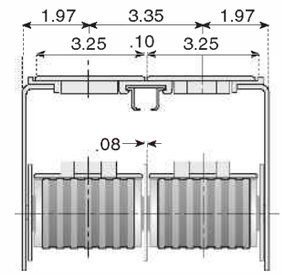
**Material:** Impact resistant, green HDPE.
Flange for 3/4 inch shaft is orange HDPE.

| Part Number | Ref. Code | Shaft Sized Bore Diameter | Flange Diameter |
|---|---|---|---|
| 12841 | RF-18-70 | 18mm or 11/16 in. | 2.75 |
| 32534 | RF-75-70 | 3/4 in. | 2.75 |
| 12534 | RF-20-70 | 20mm | 2.75 |

***Bypass machine shop delays!***
Make 3/4 in. diameter threaded shafts in minutes using VG-SE-582 shaft ends. See page 165 for details

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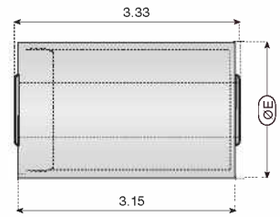
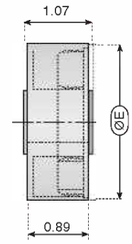
## Return Roller




**Material:** Impact resistant, green HDPE.

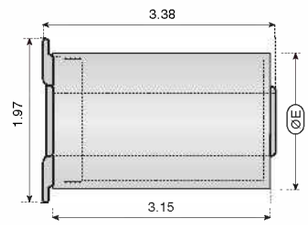
| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 121547 | limited stock | 18mm or 11/16 in. | 1.97 |
| 121595 | limited stock | 18mm or 11/16 in. | 2.36 |
| 121548 | limited stock | 3/4 in. | 1.97 |
| 12762 | limited stock | 20mm | 1.97 |

## Return Roller



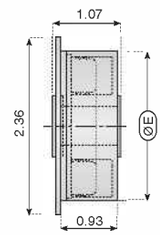

| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 121789 | limited stock | 18mm or 11/16 in. | 1.97 |
| 121787 | limited stock | 3/4 in. | 1.97 |

## Return Roller with Flange




| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 121553 | limited stock | 18mm or 11/16 in. | 1.97 |

## Return Roller with Flange




| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 121784 | limited stock | 18mm or 11/16 in. | 1.97 |
| 121785 | limited stock | 3/4 in. | 1.97 |



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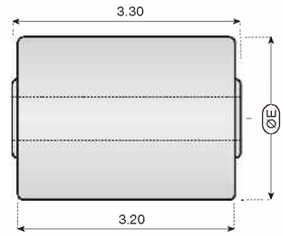
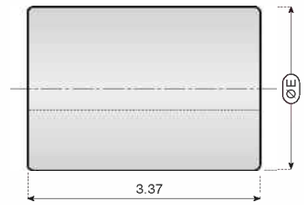
## Return Roller




**Material:** Black Polyamide.

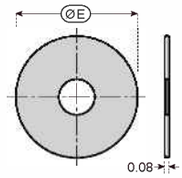
| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 12531 | limited stock | 9/16 in. | 2.36 |

## Return Roller




| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 32890 | limited stock | 9/16 in. | 2.36 |

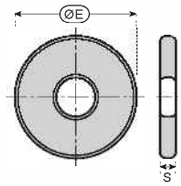
## Roller Flange




**Material:** Impact resistant, green HDPE.

| Part Number | *Special Note* | Shaft Sized Bore Dia. | E Flange Dia. |
|---|---|---|---|
| 12843 | limited stock | 9/16 in. | 2.75 |
| 12846 | limited stock | 5/8 in. | 2.36 |
| 12842 | limited stock | 5/8 in. | 2.75 |
| 12848 | limited stock | 3/4 in. | 1.97 |
| 12844 | limited stock | 3/4 in. | 2.36 |

## Roller Flange




| Part Number | *Special Note* | Shaft Sized Bore Dia. | S Thickness | E Flange Dia. |
|---|---|---|---|---|
| 12798 | limited stock | 3/4 in. | .20 | 3.54 |
| 12760 | limited stock | 3/4 in. | .29 | 1.00 |
| 12761 | limited stock | 3/4 in. | .29 | 2.36 |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# Serpentine Chain Return System

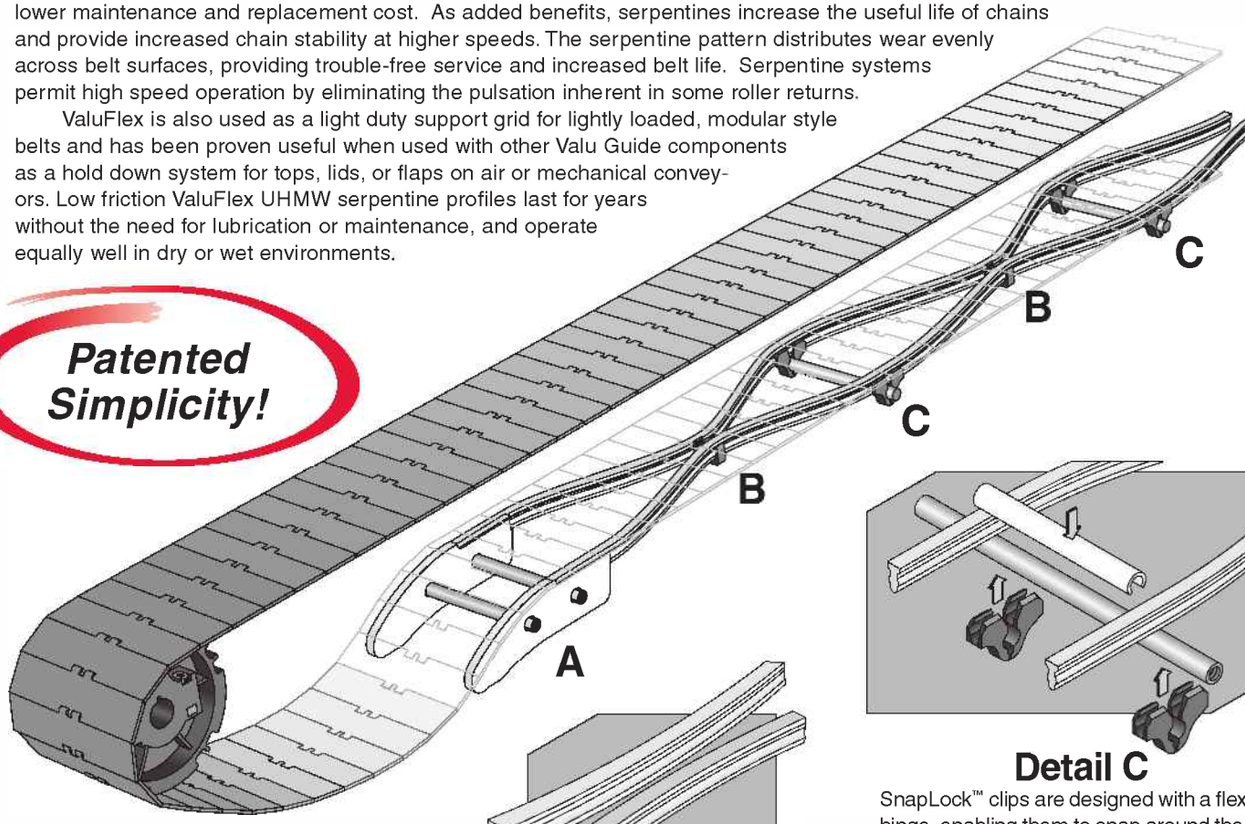
Patent # 5,190,145

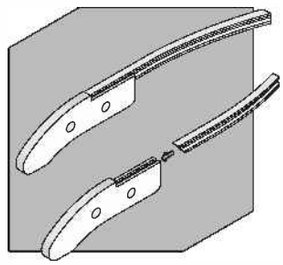


ValuFlex is a patented, serpentine wear strip system that solves conveyor return problems associated with metal and plastic slat top chains and wide modular type belts. The ValuFlex system uses standardized parts that help reduce design and fabrication time. ValuFlex can be easily installed, new or retrofitted, without the use of special tools. The absence of moving parts means less noise, less wear, and significantly lower maintenance and replacement cost. As added benefits, serpentines increase the useful life of chains and provide increased chain stability at higher speeds. The serpentine pattern distributes wear evenly across belt surfaces, providing trouble-free service and increased belt life. Serpentine systems permit high speed operation by eliminating the pulsation inherent in some roller returns.

ValuFlex is also used as a light duty support grid for lightly loaded, modular style belts and has been proven useful when used with other Valu Guide components as a hold down system for tops, lids, or flaps on air or mechanical conveyors. Low friction ValuFlex UHMW serpentine profiles last for years without the need for lubrication or maintenance, and operate equally well in dry or wet environments.

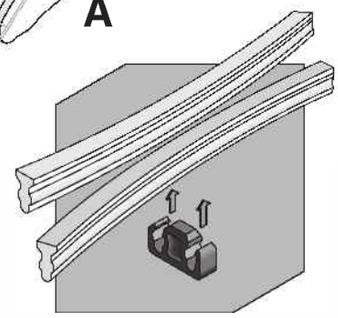
**Patented Simplicity!**



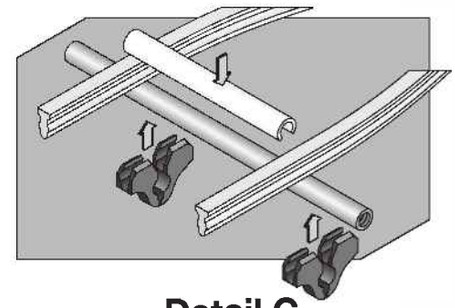
## Detail A

ValuFlex™ chain return shoes are made from the same durable UHMW material as the extruded profiles. They are designed to provide a generous entry radius, feeding the chain smoothly onto the serpentine profile for a trouble free transition. Conveyor design and fabrication is simplified by the geometry of the shoe and the location of the mounting holes.



## Detail B

Intermediate PinchLock™ clips reduce the number of cross members required by 50 percent. Most serpentine systems require a mid-cycle crossmember to pull the profiles together. With ValuFlex, on normal cycles of 18"-24", no center member is necessary. Midway between the cross rods, simply snap the PinchLock clips onto the serpentine profiles to complete the cycle which, in effect, eliminates every other cross support.



## Detail C

SnapLock™ clips are designed with a flexible hinge, enabling them to snap around the cross rod. Position the clips in the desired location along the rod. Then snap the ValuFlex serpentine profile into the clips by hand — no special tools are necessary. This assembled configuration creates a unique interference lock throughout the clip, profile, and rod, securing their relative positions. ValuFlex serpentine profiles are now securely locked to the cross rods and will not work up out of their slots, as other serpentine fabrications are prone to do. Splicing, though easily accomplished, is rarely needed because ValuFlex serpentine profiles are available in standard 100' coils (longer if needed), not the 10' lengths typical of "cut strip" serpentine systems.

MADE IN U.S.A.

The ValuFlex system combines four basic elements to form a complete, simple and cost-effective chain return solution. Flexible design accommodates virtually every width and length of conveyor. ValuFlex can be installed during or after conveyor frame assembly, or retro-fits can be installed directly on the existing conveyor with very little disassembly required.



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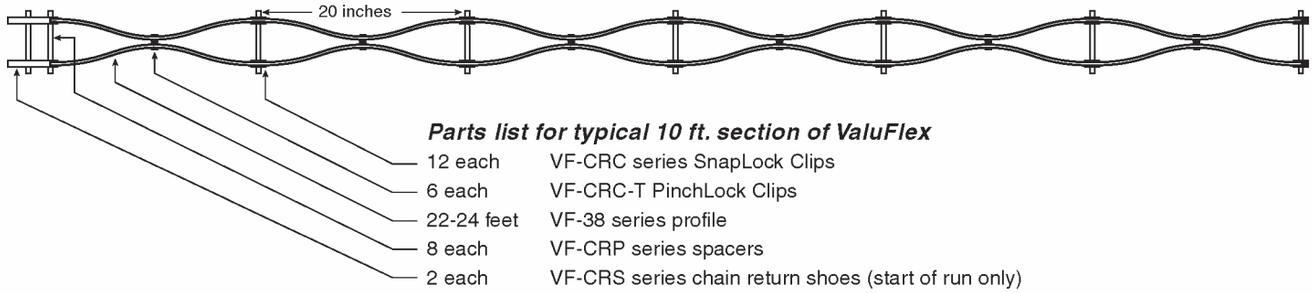
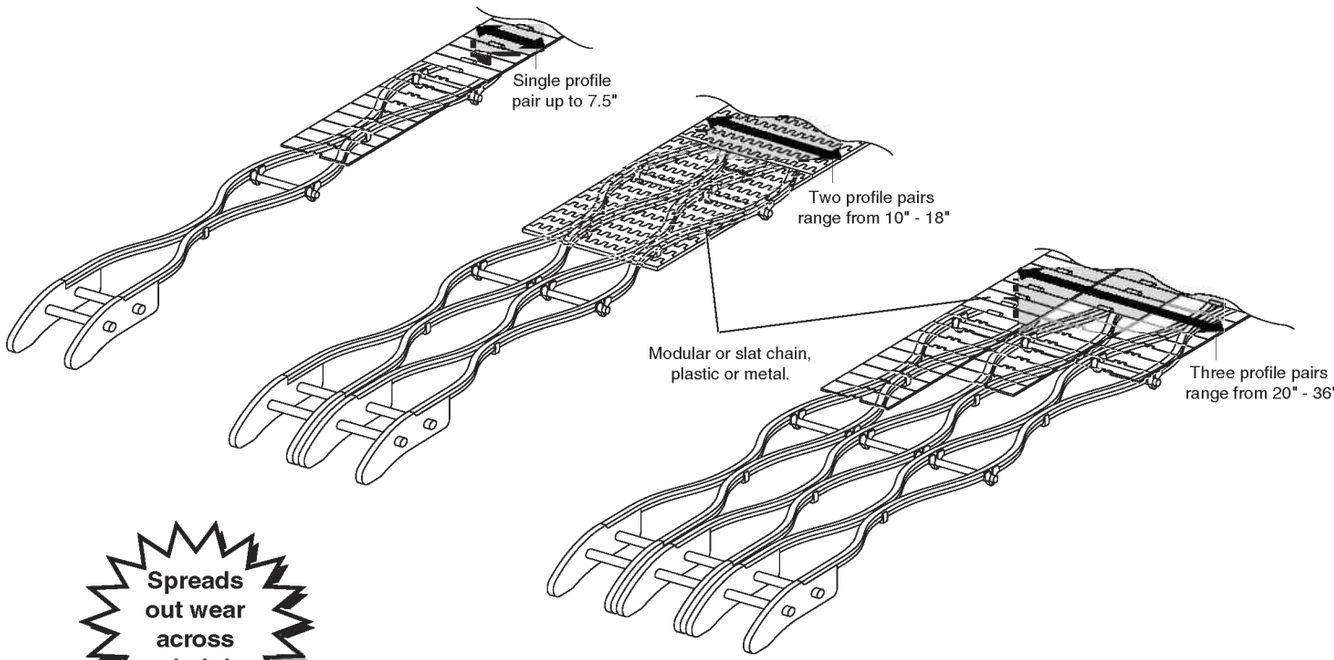
# Serpentine Chain Return System

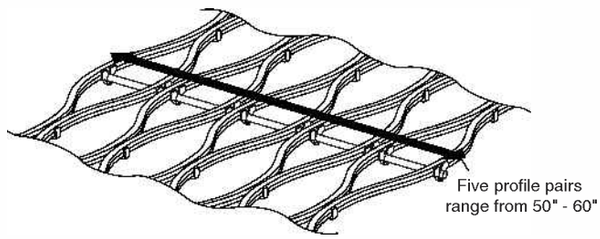


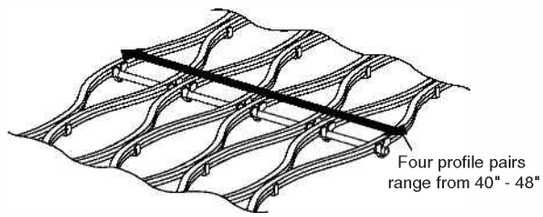

***Parts list for typical 10 ft. section of ValuFlex***

| | |
|---|---|
| 12 each | VF-CRC series SnapLock Clips |
| 6 each | VF-CRC-T PinchLock Clips |
| 22-24 feet | VF-38 series profile |
| 8 each | VF-CRP series spacers |
| 2 each | VF-CRS series chain return shoes (start of run only) |




**Spreads out wear across chain!**




| System Considerations | Roller | ValuFlex |
|---|---|---|
| Cost-Effective/Labor Saving | X | X |
| Flexible Design/Standard Parts | X | X |
| Trouble Free/Secure | | X |
| Guaranteed Materials | | X |
| Long Life/Lower Chain Wear | | X |
| Low/No Maintenance | | X |
| Stable at High Speeds | | X |
| Universal Belt Compatibility | X | X |
| Industry Proven Reliable | X | X |

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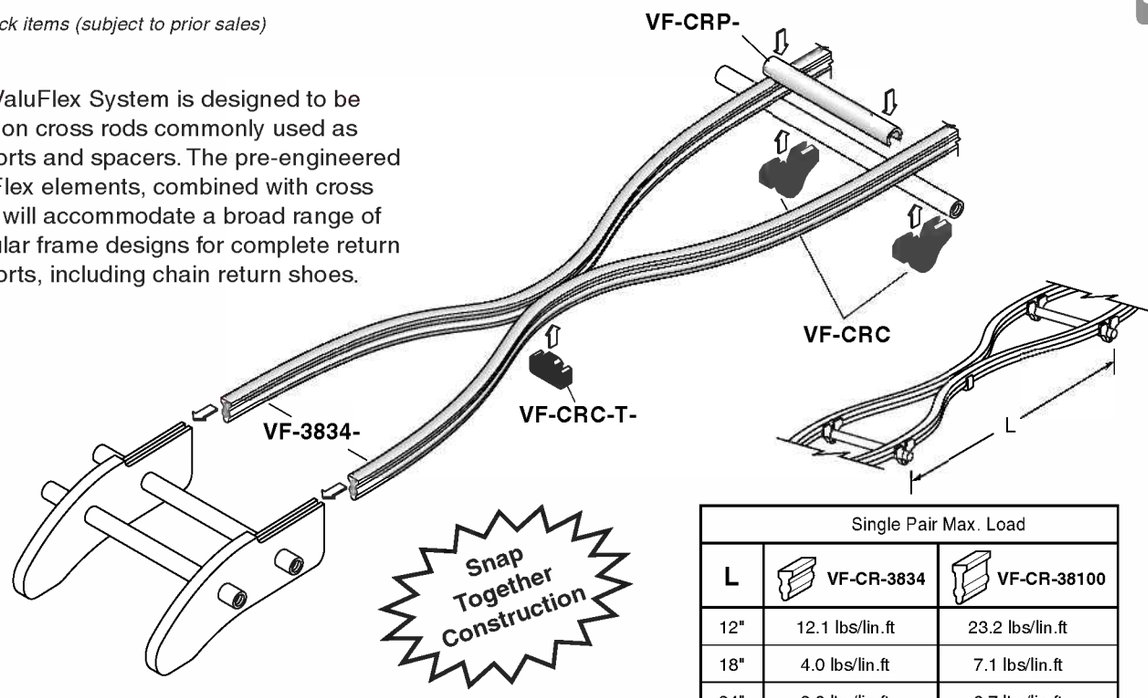
*In Stock items (subject to prior sales)*

The ValuFlex System is designed to be used on cross rods commonly used as supports and spacers. The pre-engineered ValuFlex elements, combined with cross rods, will accommodate a broad range of modular frame designs for complete return supports, including chain return shoes.

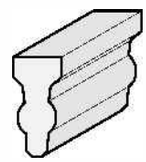


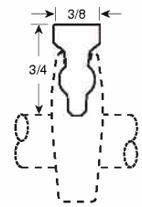

| Single Pair Max. Load | | |
|---|---|---|
| L | VF-CR-3834 | VF-CR-38100 |
| 12" | 12.1 lbs/lin.ft | 23.2 lbs/lin.ft |
| 18" | 4.0 lbs/lin.ft | 7.1 lbs/lin.ft |
| 24" | 2.3 lbs/lin.ft | 3.7 lbs/lin.ft |

## 3834

### Standard Duty Profile

Securely snaps and locks into Valu-Flex clips and return shoes providing a smooth and level return surface.






Patented Feature

Patent # 336,712

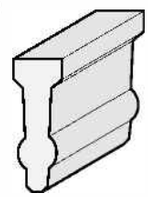
**Material:** UHMW.

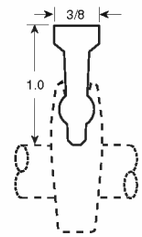
| Part Number | Height (in.) | Length |
|---|---|---|
| VF-CR-3834-50 | 3/4 | 50 |
| VF-CR-3834-100 | 3/4 | 100 |

## 38100

### Heavy Duty Profile

Securely snaps and locks into Valu-Flex clips and return shoes providing a smooth and level return surface.



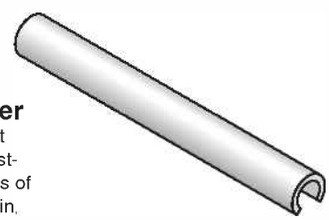


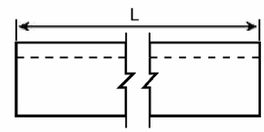

| Part Number | Height (in.) | Length |
|---|---|---|
| VF-CR-38100-50 | 1 | 50 |
| VF-CR-38100-100 | 1 | 100 |

## CRP

### Full Round Spacer

Maintains clip spacing, at any chain speed, by resisting the natural side forces of drifting and vibrating chain.






| Part Number | Ø Rod | Chain Width | L |
|---|---|---|---|
| VF-CRP-325 | 1/2 or 9/16* | 3.25 | 2.3 |
| VF-CRP-450 | 1/2 or 9/16* | 4.50 | 3.55 |
| VF-CRP-600 | 1/2 or 9/16* | 6.0 | 5.05 |
| VF-CRP-750 | 1/2 or 9/16* | 7.50 | 6.05 |
| VF-CRP-8FT | 1/2 or 9/16* | 8' | 96 |
| VF-CRP5-325 | 5/8 | 3.25 | 2.3 |
| VF-CRP5-450 | 5/8 | 4.50 | 3.55 |
| VF-CRP5-600 | 5/8 | 6.0 | 5.05 |
| VF-CRP5-750 | 5/8 | 7.50 | 6.05 |
| VF-CRP5-8FT | 5/8 | 8' | 96 |

*1/4" sch. 80 pipe diameter.



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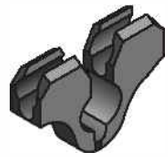
# SnapLock™ and PinchLock™ Clips

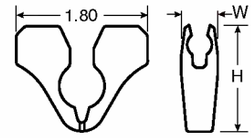
*In Stock items (subject to prior sales)*

## CRC

### SnapLock™ Clip

Securely locks ValuFlex profiles onto rod or pipe.






Patented Feature

Patent # 340,564

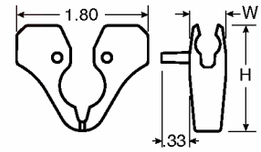
**Material:** Black acetal.

| Part Number | H | W | Ø Rod |
|---|---|---|---|
| VF-CRC-12 | 1.30 | .45 | 1/2 |
| VF-CRC-916 | 1.30 | .45 | 1/4 SCH 80 |
| VF-CRC-58 | 1.43 | .50 | 5/8 or M16 |

## CRCP

### SnapLock™ Clip with pin

Securely locks ValuFlex profiles onto rod or pipe. Pins act as automatic side-frame spacers.

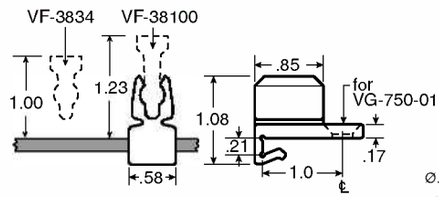



| Part Number | H | W | Ø Rod |
|---|---|---|---|
| VF-CRCP-12 | 1.30 | .45 | 1/2 |
| VF-CRCP-916 | 1.30 | .45 | 1/4 SCH 80 |
| VF-CRCP-58 | 1.43 | .50 | 5/8 or M16 |

## CRA

### SnapLock™ Clip

Fastens onto 7 to 11 gauge angle bar cross supports. Locks ValuFlex profiles securely in place. Clip is held secure with VG-750-01 drive rivet, which is included.

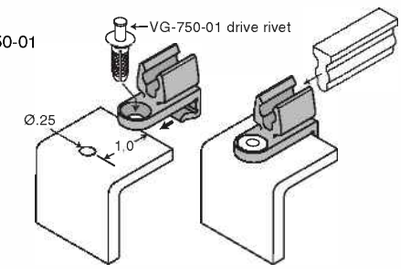


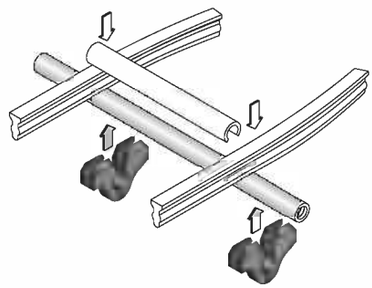

Patented Feature

Patent # 6,533,108

Part Number

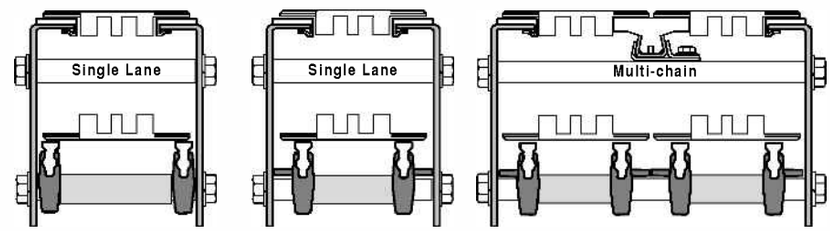
**VF-CRA**



SnapLock Clips fit onto the cross rods and hold the serpentine profile in position.

Typical SnapLock™ Mounting Applications:

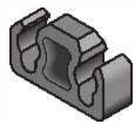


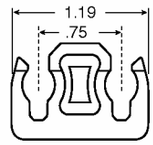

**VF-CRC-12** **VF-CRCP-12**

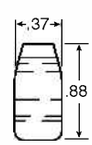
## CRC-T

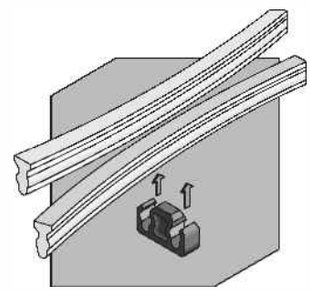
### PinchLock™ Clip

Installed at the midpoint of the ValuFlex serpentine span, pinching and locking the two strips of ValuFlex profiles together. Recommended for use with all chain widths when cross rod centers are 14" or greater.





**Material:** Black acetal.

Part Number

**VF-CRC-T**

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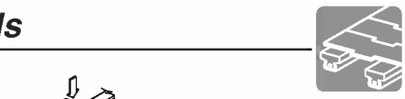
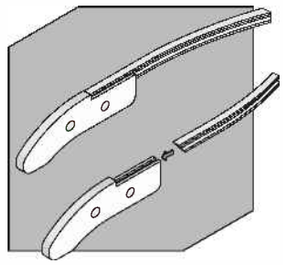
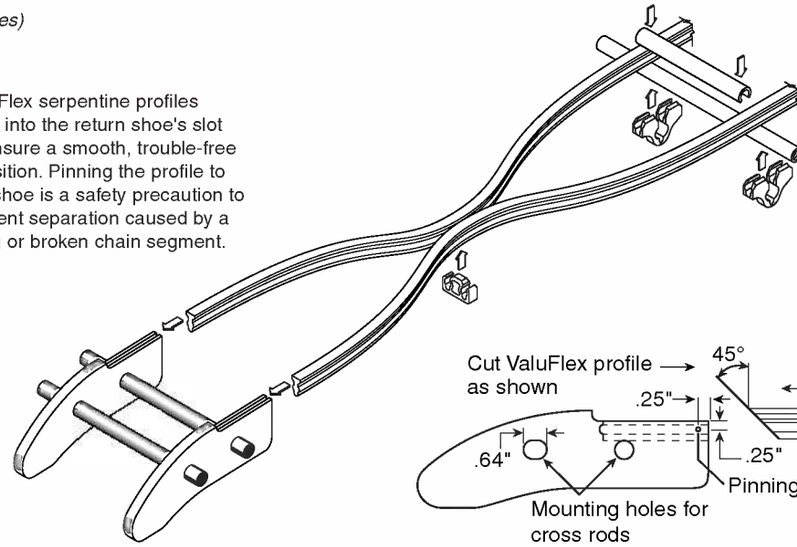


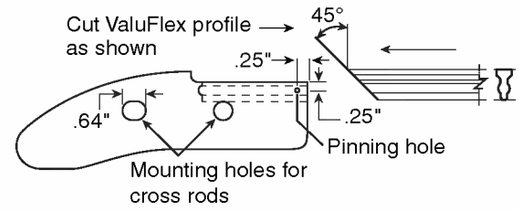
*In Stock items (subject to prior sales)*





ValuFlex serpentine profiles slide into the return shoe's slot to ensure a smooth, trouble-free transition. Pinning the profile to the shoe is a safety precaution to prevent separation caused by a snag or broken chain segment.

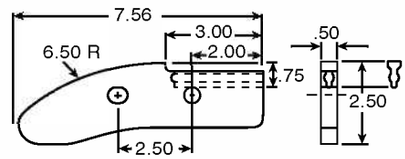





## CRS-34

### Chain Return Shoe

For use with VF-CR-3834 profile. Designed with a generous entry radius to feed the chain smoothly onto the serpentine profile.



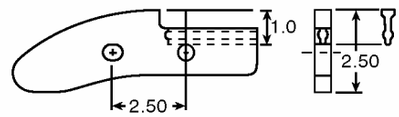

**Material:** UHMW.

| Part Number | Profile | Ø Cross Rod (in.) |
|---|---|---|
| VF-CRS-34 | VF-CR-3834 | 1/2 |
| VF-CRS-34-58 | VF-CR-3834 | 5/8 |
| VF-CRS-34-916 | VF-CR-3834 | 9/16* |

## CRS-100

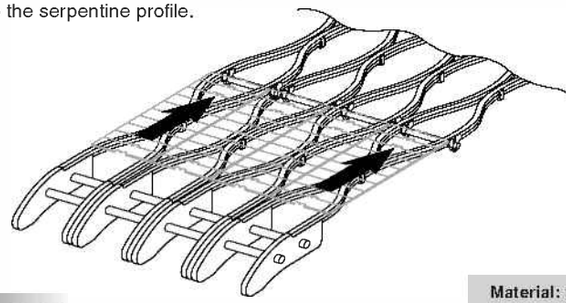
### Chain Return Shoe

For use with VF-CR-38100 profile. Designed with a generous entry radius to feed the chain smoothly onto the serpentine profile.

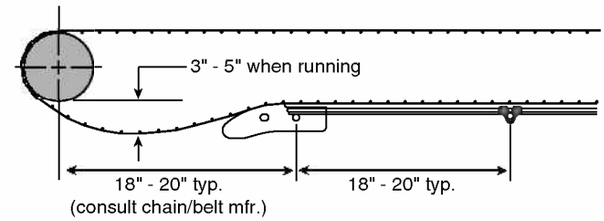



| | | |
|---|---|---|
| VF-CRS-100 | VF-CR-38100 | 1/2 |
| VF-CRS-100-58 | VF-CR-38100 | 5/8 |
| VF-CRS-100-916 | VF-CR-38100 | 9/16* |

* 1/4" sch. 80 pipe diameter



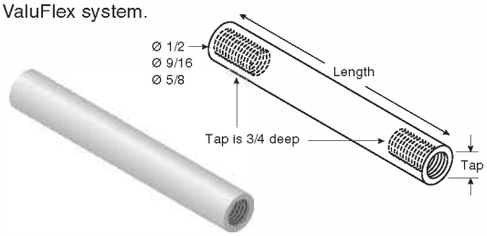
**Shown are dimensional guidelines for positioning chain return shoes**




## CR4

### Round Cross Rod

Commonly used as side-frame spacers and to support the entire ValuFlex system.




**Material:** 303 stainless steel.

| Ø 1/2" Part Number | Length | Tap |
|---|---|---|
| VF-CR4-SS-0325-516 | 3.50 | 5/16-18 |
| VF-CR4-SS-0325-38 | 3.50 | 3/8-16 |
| VF-CR4-SS-0400-516 | 4.25 | 5/16-18 |
| VF-CR4-SS-0400-38 | 4.25 | 3/8-16 |
| VF-CR4-SS-0450-516 | 4.75 | 5/16-18 |
| VF-CR4-SS-0450-38 | 4.75 | 3/8-16 |
| VF-CR4-SS-0600-516 | 6.25 | 5/16-18 |
| VF-CR4-SS-0600-38 | 6.25 | 3/8-16 |
| VF-CR4-SS-0750-516 | 7.75 | 5/16-18 |
| VF-CR4-SS-0750-38 | 7.75 | 3/8-16 |

| Ø 9/16" Part Number | Length | Tap |
|---|---|---|
| VF-CR4.5-SS-0325-38 | 3.50 | 3/8-16 |
| VF-CR4.5-SS-0400-38 | 4.25 | 3/8-16 |
| VF-CR4.5-SS-0450-38 | 4.75 | 3/8-16 |
| VF-CR4.5-SS-0600-38 | 6.25 | 3/8-16 |
| VF-CR4.5-SS-0750-38 | 7.75 | 3/8-16 |

| Ø 5/8" Part Number | Length | Tap |
|---|---|---|
| VF-CR5-SS-0325-38 | 3.50 | 3/8-16 |
| VF-CR5-SS-0400-38 | 4.25 | 3/8-16 |
| VF-CR5-SS-0450-38 | 4.75 | 3/8-16 |
| VF-CR5-SS-0600-38 | 6.25 | 3/8-16 |
| VF-CR5-SS-0750-38 | 7.75 | 3/8-16 |



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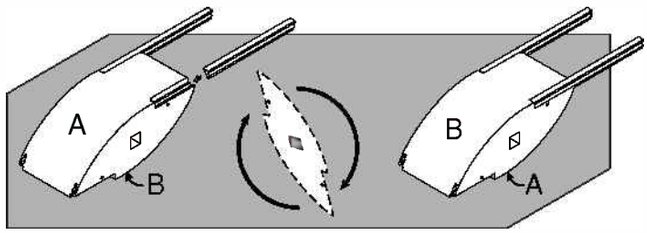
# Reversible Chain Return Shoes and Cross Rods

*In Stock items (subject to prior sales)*

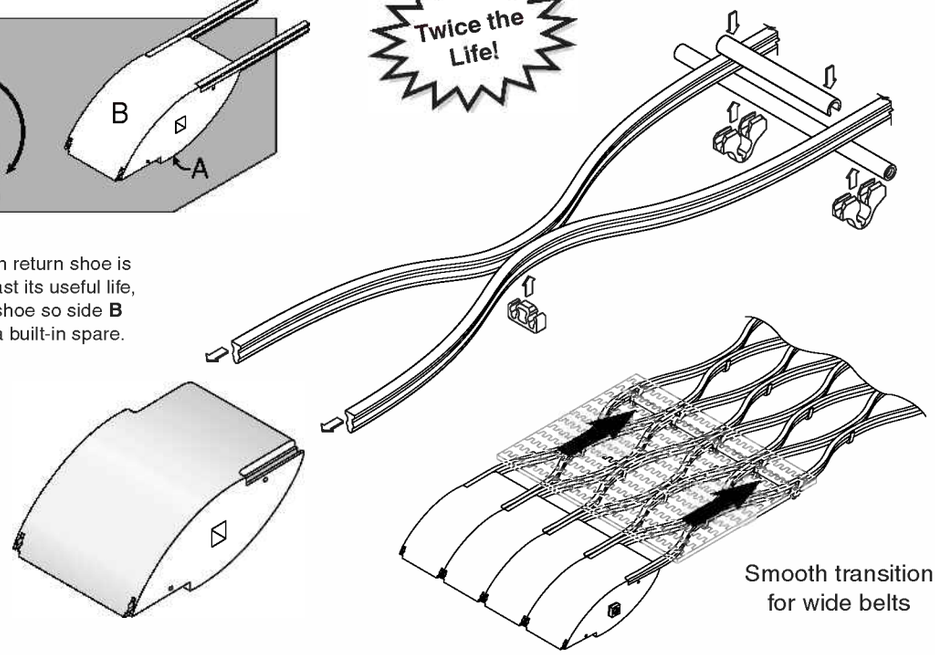



Twice the Life!

A unique, patented feature of this chain return shoe is its reversibility. When side **A** is worn past its useful life, simply unfasten the profile, rotate the shoe so side **B** faces up and reattach the profile - it's a built-in spare.

Patented Feature

Patent # 5,310,047

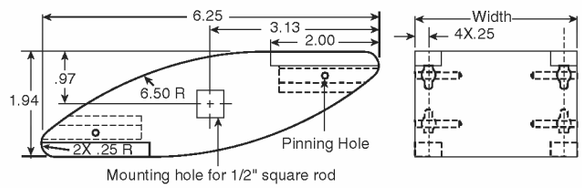


Smooth transition for wide belts

## CRSR-34

### Reversible Chain Return Shoe

For use with VF-CR-3834 profile. Designed primarily for slat-top hinged chains. Shoe can be used individually with the appropriate chain or ganged together for wider belts.



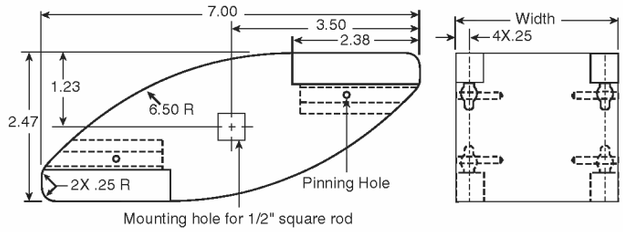

**Material:** UHMW.

| Part Number | Width (in.) |
|---|---|
| VF-CRSR-34-0325 | 3 |
| VF-CRSR-34-0400 | 3 3/4 |
| VF-CRSR-34-0450 | 4 1/4 |
| VF-CRSR-34-0600 | 5 3/4 |
| VF-CRSR-34-0750 | 7 |

## CRSR-100

### Reversible Chain Return Shoe

For use with VF-CR-38100 profile. Designed primarily for slat-top hinged chains. Shoe can be used individually with the appropriate chain or ganged together for wider belts.

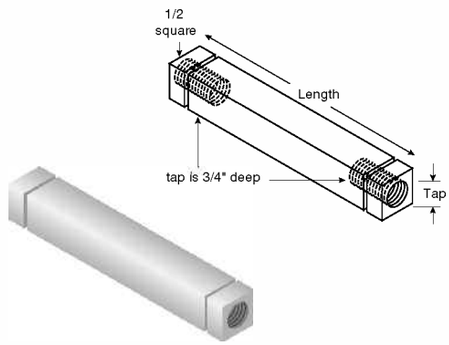



| Part Number | Width (in.) |
|---|---|
| VF-CRSR-100-0325 | 3 |
| VF-CRSR-100-0400 | 3 3/4 |
| VF-CRSR-100-0450 | 4 1/4 |
| VF-CRSR-100-0600 | 5 3/4 |
| VF-CRSR-100-0750 | 7 |

## CRQ

### Square Cross Rod

Used with VF-CRSR chain return shoes, they fit into a square slot in the return shoe which is easily centered with the snap rings provided.




**Material:** 303 stainless steel.

| Part Number | Length | Tap |
|---|---|---|
| VF-CRQ-SS-0325-516 | 3.50 | 5/16-18 |
| VF-CRQ-SS-0325-38 | 3.50 | 3/8-16 |
| VF-CRQ-SS-0400-516 | 4.25 | 5/16-18 |
| VF-CRQ-SS-0400-38 | 4.25 | 3/8-16 |
| VF-CRQ-SS-0450-516 | 4.75 | 5/16-18 |
| VF-CRQ-SS-0450-38 | 4.75 | 3/8-16 |
| VF-CRQ-SS-0600-516 | 6.25 | 5/16-18 |
| VF-CRQ-SS-0600-38 | 6.25 | 3/8-16 |
| VF-CRQ-SS-0750-516 | 7.75 | 5/16-18 |
| VF-CRQ-SS-0750-38 | 7.75 | 3/8-16 |



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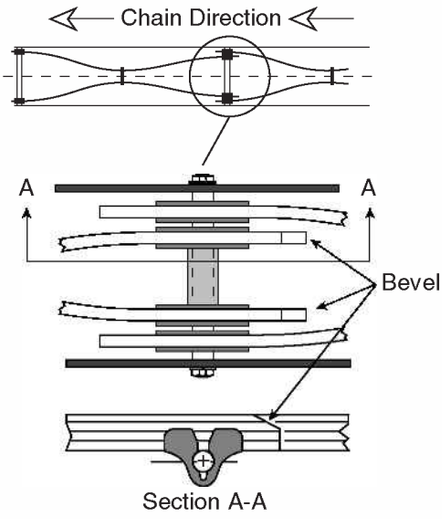
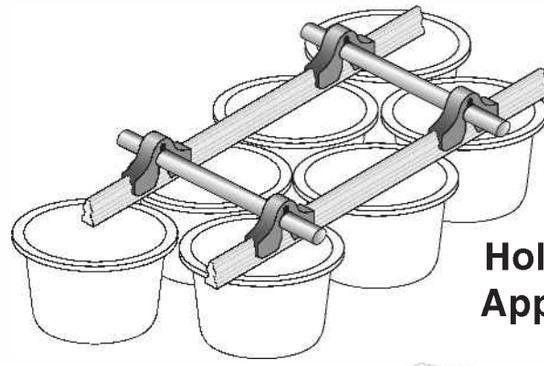



*Splicing with the overlap method is quick and easy with ValuFlex.*

## Splicing

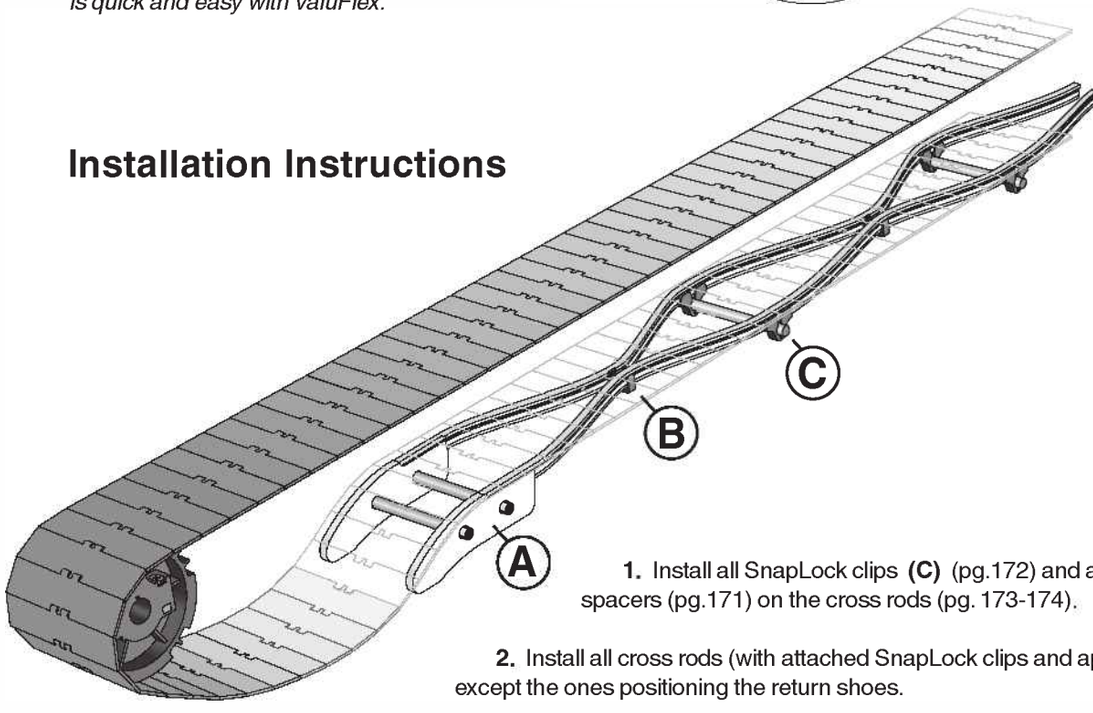
When necessary, splicing is quick, easy, and trouble-free. The overlap method pictured here is preferred. Pick a convenient cross rod and terminate the ValuFlex serpentine profiles 1" to 2" past the ends of the clips. Attach new clips on the same rod, inside those just mentioned. Begin the new ValuFlex profiles, again leaving 1" to 2" ahead of the clip. Before snapping the profiles into place, be sure to bevel the edges to avoid any possible snag by the chain or belt (as shown). Never try to butt-splice two profiles by joining them into the same clip.





## Hold-Down Application

## Installation Instructions




**1.** Install all SnapLock clips **(C)** (pg.172) and appropriate spacers (pg.171) on the cross rods (pg. 173-174).

**2.** Install all cross rods (with attached SnapLock clips and appropriate spacers) except the ones positioning the return shoes.

**3.** Thread the ValuFlex serpentine profiles (pg. 171) through the conveyor frame and fasten the profiles to the return shoes **(A)** (pg. 173-174).

**4.** Mount shoes on the appropriate cross rods and fasten the rods in place.

**5.** Starting at the return shoe, move to the next cross rod and snap the serpentine profile into the clips. If intermediate PinchLock clips **(B)** (pg. 172) are being used, install the first one now between the return shoe(s) and the first cross rod/SnapLock assembly.

**6.** Repeat this process, first installing the profile into the next cross rod/SnapLock clip assembly and then installing a PinchLock clip between two new secured rod locations.



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# Conveyor Wear Bed

## Chain Guides and Wear Beds

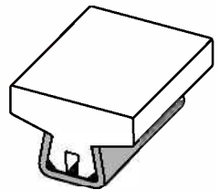
Valu Guide rail can be used as a guide or wear strip for wide metal or plastic belting and slat top chain. These rail shapes are also shown with conveyor guide rail on page 202-205.

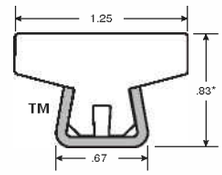
**Natural White UHMW**

**Material:** UHMW insert and stainless steel or galvanized steel sheath, 14 gauge.

*In Stock items (subject to prior sales)*

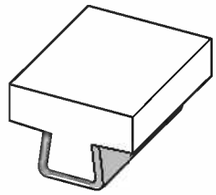
### T-1.25

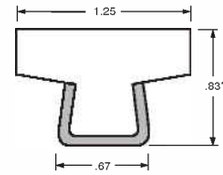





| Stainless | Galvanized | Length (ft.) |
|---|---|---|
| VG-SST-1.25-8 | VG-GST-1.25-8 | 8 |
| VG-SST-1.25-10 | VG-GST-1.25-10 | 10 |
| VG-SST-1.25-12 | VG-GST-1.25-12 | 12 |
| VG-SST-1.25-20 | VG-GST-1.25-20 | 20 |

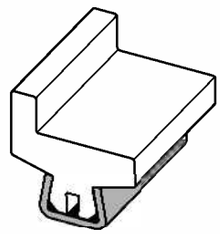
### TS-1.25

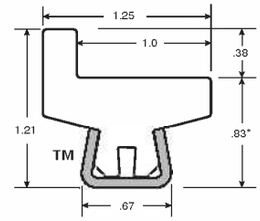





| | |
|---|---|
| VG-SSTS-1.25-8 | 8 |
| VG-SSTS-1.25-10 | 10 |
| VG-SSTS-1.25-12 | 12 |
| VG-SSTS-1.25-20 | 20 |

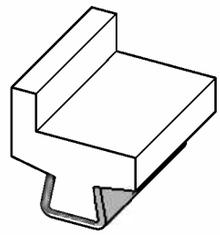
### LT

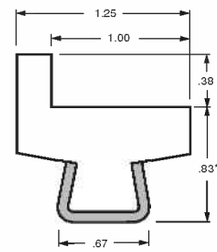





| | | |
|---|---|---|
| VG-SSLT-1.0x.38-8 | VG-GSLT-1.0x.38-8 | 8 |
| VG-SSLT-1.0x.38-10 | VG-GSLT-1.0x.38-10 | 10 |
| VG-SSLT-1.0x.38-12 | VG-GSLT-1.0x.38-12 | 12 |
| VG-SSLT-1.0x.38-20 | VG-GSLT-1.0x.38-20 | 20 |

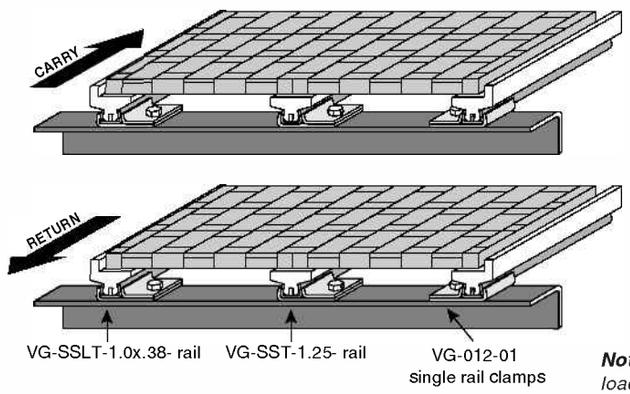
### LTS



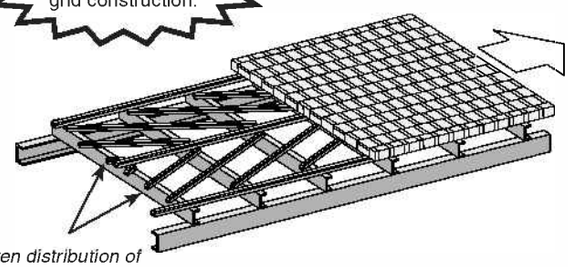



| | |
|---|---|
| VG-SSLTS-1.0x.38-8 | 8 |
| VG-SSLTS-1.0x.38-10 | 10 |
| VG-SSLTS-1.0x.38-12 | 12 |
| VG-SSLTS-1.0x.38-20 | 20 |

*Tolerance on height is ±0.025
AISI 316 stainless steel are available on a special order basis.




See page 218 for details on wear bed grid construction.



***Note:*** *For even distribution of load over width of belt, use the same type of guide rail through out your application.*

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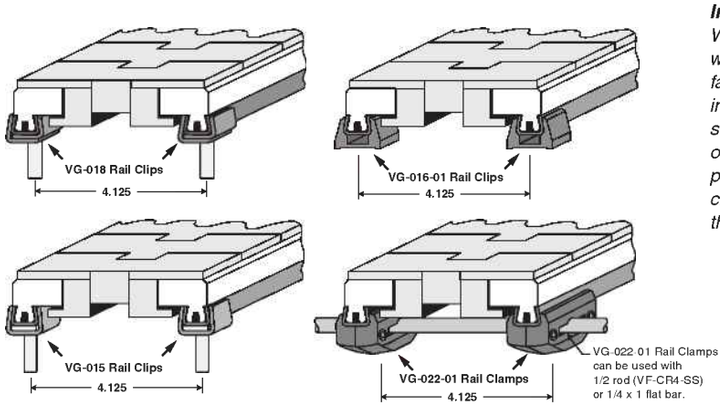
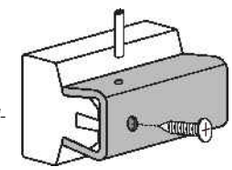
# Conveyor Wear Bed with Premium UHMW Materials



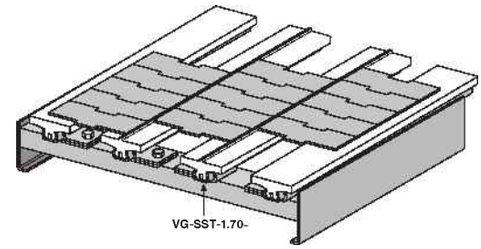
| Gray Nolu-S | Black | Static Dissipating | Length (ft.) |
|---|---|---|---|
| Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge. | Black UHMW insert and stainless steel sheath, 14 gauge. | Static dissipating UHMW insert and stainless steel sheath, 14 gauge. | |
| VG-SST-1.25-NS-8 | VG-SST-1.25-B-8 | VG-SST-1.25-SD-8 | 8 |
| VG-SST-1.25-NS-10 | VG-SST-1.25-B-10 | VG-SST-1.25-SD-10 | 10 |
| VG-SST-1.25-NS-12 | VG-SST-1.25-B-12 | VG-SST-1.25-SD-12 | 12 |
| VG-SST-1.25-NS-20 | VG-SST-1.25-B-20 | VG-SST-1.25-SD-20 | 20 |
| VG-SSTS-1.25-NS-8 | VG-SSTS-1.25-B-8 | VG-SSTS-1.25-SD-8 | 8 |
| VG-SSTS-1.25-NS-10 | VG-SSTS-1.25-B-10 | VG-SSTS-1.25-SD-10 | 10 |
| VG-SSTS-1.25-NS-12 | VG-SSTS-1.25-B-12 | VG-SSTS-1.25-SD-12 | 12 |
| VG-SSTS-1.25-NS-20 | VG-SSTS-1.25-B-20 | VG-SSTS-1.25-SD-20 | 20 |
| VG-SSLT-1.0x.38-NS-8 | VG-SSLT-1.0x.38-B-8 | VG-SSLT-1.0x.38-SD-8 | 8 |
| VG-SSLT-1.0x.38-NS-10 | VG-SSLT-1.0x.38-B-10 | VG-SSLT-1.0x.38-SD-10 | 10 |
| VG-SSLT-1.0x.38-NS-12 | VG-SSLT-1.0x.38-B-12 | VG-SSLT-1.0x.38-SD-12 | 12 |
| VG-SSLT-1.0x.38-NS-20 | VG-SSLT-1.0x.38-B-20 | VG-SSLT-1.0x.38-SD-20 | 20 |
| VG-SSLTS-1.0x.38-NS-8 | VG-SSLTS-1.0x.38-B-8 | VG-SSLTS-1.0x.38-SD-8 | 8 |
| VG-SSLTS-1.0x.38-NS-10 | VG-SSLTS-1.0x.38-B-10 | VG-SSLTS-1.0x.38-SD-10 | 10 |
| VG-SSLTS-1.0x.38-NS-12 | VG-SSLTS-1.0x.38-B-12 | VG-SSLTS-1.0x.38-SD-12 | 12 |
| VG-SSLTS-1.0x.38-NS-20 | VG-SSLTS-1.0x.38-B-20 | VG-SSLTS-1.0x.38-SD-20 | 20 |




*Tab Chain Guide mounting options*



***Important Note:***
*When Valu Guide Rail is used as a wear strip, the UHMW insert should be fastened to the metal sheath at the leading end of the rail. Using a sheet metal screw through the back of the sheath or a heavy wire pin from the side should be adequate. This will prevent the insert from sliding within the sheath in the event the chain accidentally catches on a leading edge. This also allows for thermal expansion and contraction of the UHMW insert.*



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# Conveyor Wear Bed

UHMW-PE Insert & Steel Sheath — The Original

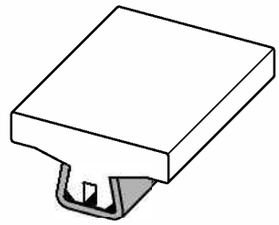
Valu Guide Tee Guide Rail can be used as a wear strip for wide metal or plastic belting and slat top chain. These rail shapes are also shown with conveyor guide rail on page 202-205.

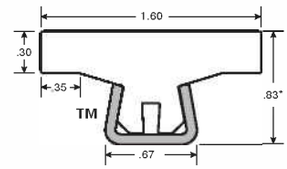
## Natural White UHMW

**Material:** UHMW Insert and stainless steel or galvanized steel sheath, 14 gauge.

*In Stock items (subject to prior sales)*

## T-1.60

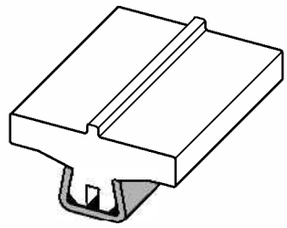


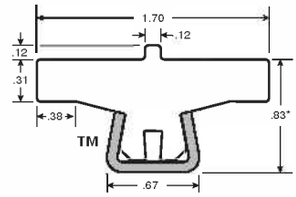



| Stainless | Galvanized | Length (ft.) |
|---|---|---|
| VG-SST-1.60-8 | VG-GST-1.60-8 | 8 |
| VG-SST-1.60-10 | VG-GST-1.60-10 | 10 |
| VG-SST-1.60-12 | VG-GST-1.60-12 | 12 |
| VG-SST-1.60-20 | VG-GST-1.60-20 | 20 |

## T-1.70

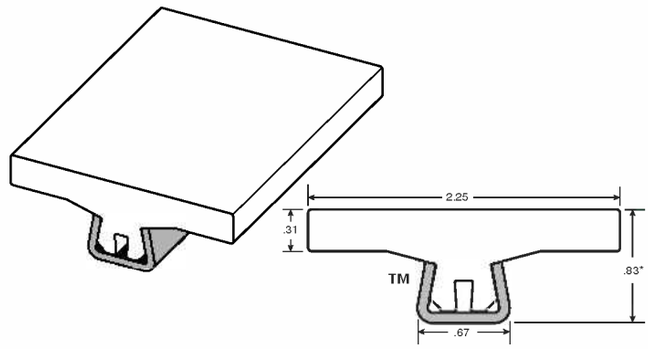
Ribbed wide Tee rail used as wear strip and support assembly for multi-lane 3¼ in. slat top chain.






| | | |
|---|---|---|
| VG-SST-1.70-8 | VG-GST-1.70-8 | 8 |
| VG-SST-1.70-10 | VG-GST-1.70-10 | 10 |
| VG-SST-1.70-12 | VG-GST-1.70-12 | 12 |
| VG-SST-1.70-20 | VG-GST-1.70-20 | 20 |

## T-2.25

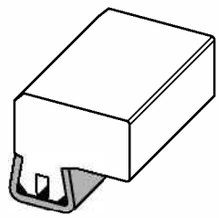


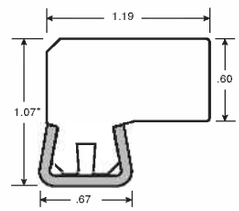

| | | |
|---|---|---|
| VG-SST-2.25-8 | VG-GST-2.25-8 | 8 |
| VG-SST-2.25-10 | VG-GST-2.25-10 | 10 |
| VG-SST-2.25-12 | VG-GST-2.25-12 | 12 |
| VG-SST-2.25-20 | VG-GST-2.25-20 | 20 |

## TG

### Tab Chain Guide

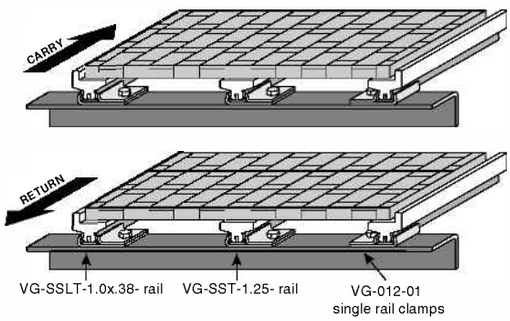
Economical alternative to other chain guiding systems. For use with 882-4-1/2 and 882-LBP-3-3/4 style chains.



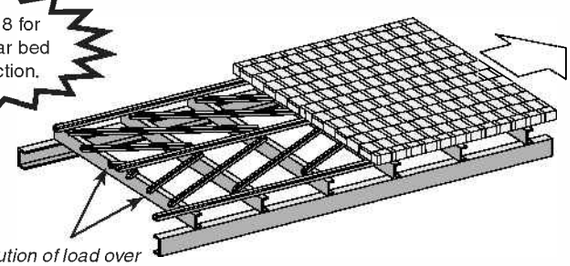



| | | |
|---|---|---|
| VG-SSTG-02-8 | VG-GSTG-02-8 | 8 |
| VG-SSTG-02-10 | VG-GSTG-02-10 | 10 |
| VG-SSTG-02-12 | VG-GSTG-02-12 | 12 |
| VG-SSTG-02-20 | VG-GSTG-02-20 | |

*Tolerance on height is ±0.025
AISI 316 stainless steel are available on a special order basis.




See page 218 for details on wear bed grid construction.



***Note:*** *For even distribution of load over width of belt, use the same type of guide rail through out your application.*

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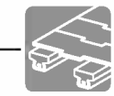
# Conveyor Wear Bed with Premium UHMW Materials



## Gray Nolu-S

Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge.

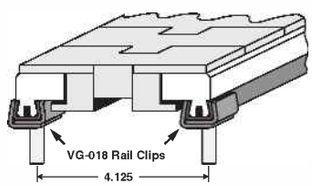
## Black

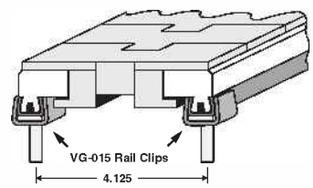
Black UHMW insert and stainless steel sheath, 14 gauge.

## Static Dissipating

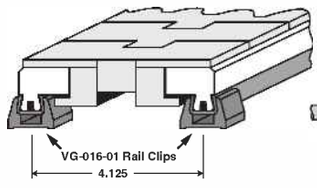
Static dissipating UHMW insert and stainless steel sheath, 14 gauge.

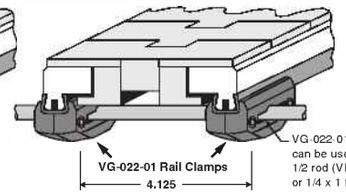
| | | | Length (ft.) |
|---|---|---|---|
| VG-SST-1.60-NS-8 | VG-SST-1.60-B-8 | VG-SST-1.60-SD-8 | 8 |
| VG-SST-1.60-NS-10 | VG-SST-1.60-B-10 | VG-SST-1.60-SD-10 | 10 |
| VG-SST-1.60-NS-12 | VG-SST-1.60-B-12 | VG-SST-1.60-SD-12 | 12 |
| VG-SST-1.60-NS-20 | VG-SST-1.60-B-20 | VG-SST-1.60-SD-20 | 20 |
| VG-SST-1.70-NS-8 | VG-SST-1.70-B-8 | VG-SST-1.70-SD-8 | 8 |
| VG-SST-1.70-NS-10 | VG-SST-1.70-B-10 | VG-SST-1.70-SD-10 | 10 |
| VG-SST-1.70-NS-12 | VG-SST-1.70-B-12 | VG-SST-1.70-SD-12 | 12 |
| VG-SST-1.70-NS-20 | VG-SST-1.70-B-20 | VG-SST-1.70-SD-20 | 20 |
| VG-SST-2.25-NS-8 | VG-SST-2.25-B-8 | VG-SST-2.25-SD-8 | 8 |
| VG-SST-2.25-NS-10 | VG-SST-2.25-B-10 | VG-SST-2.25-SD-10 | 10 |
| VG-SST-2.25-NS-12 | VG-SST-2.25-B-12 | VG-SST-2.25-SD-12 | 12 |
| VG-SST-2.25-NS-20 | VG-SST-2.25-B-20 | VG-SST-2.25-SD-20 | 20 |
| VG-SSTG-02-NS-8 | VG-SSTG-02-B-8 | VG-SSTG-02-SD-8 | 8 |
| VG-SSTG-02-NS-10 | VG-SSTG-02-B-10 | VG-SSTG-02-SD-10 | 10 |
| VG-SSTG-02-NS-12 | VG-SSTG-02-B-12 | VG-SSTG-02-SD-12 | 12 |
| VG-SSTG-02-NS-20 | VG-SSTG-02-B-20 | VG-SSTG-02-SD-20 | 20 |

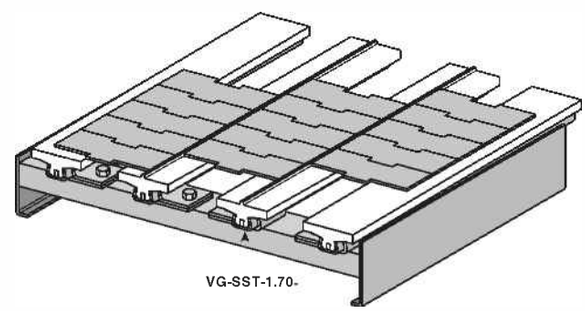



*Tab Chain Guide mounting options*



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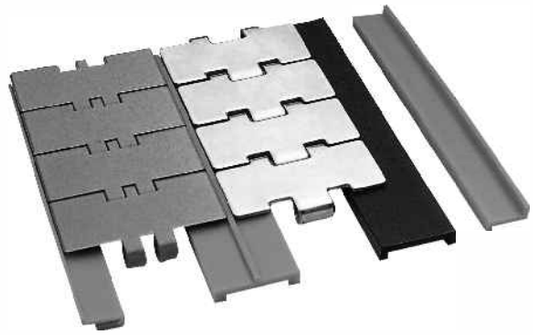
NEW

*In Stock items (subject to prior sales)*



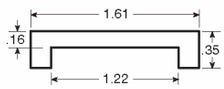


## Chain Guide Wear Strip

These rails are commonly used as guide rails or support members under belting and table top chain.

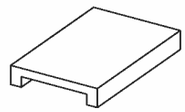
- Low Friction Surface
- High Chemical Resistance
- No Liquid Absorption

### 19045

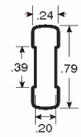



**Material:** UHMW or Nolu-S (NS)

| Part Number | Color | Length |
|---|---|---|
| 19045N | Black | 6M (20 ft) |
| 19045V | Green | 6M (20 ft) |
| 19045NS | Nolu-S | 6M (20 ft) |



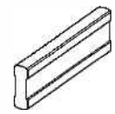
### 19067



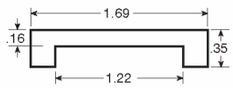

Available in Coils

**Material:** UHMW or Nolu-S (NS)

| Part Number | Color | Length |
|---|---|---|
| 19067N | Black | 200 ft |
| 19067V | Green | 200 ft |
| 19067NS | Nolu-S | 200 ft |

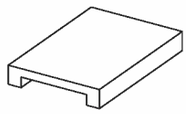


### 19006L

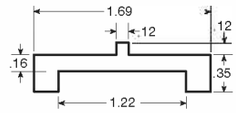



**Material:** UHMW

| Part Number | Color | Length |
|---|---|---|
| 19006LN | Black | 6M (20 ft) |
| 19006VN | Green | 6M (20 ft) |

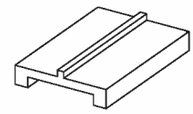


### 19006

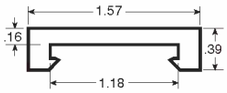



**Material:** UHMW

| Part Number | Color | Length |
|---|---|---|
| 19006N | Black | 6M (20 ft) |
| 19006V | Green | 6M (20 ft) |

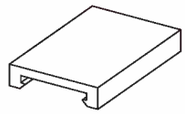


### 19071

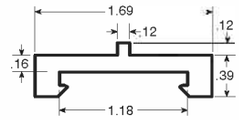



**Material:** UHMW or Nolu-S (NS)

| Part Number | Color | Length |
|---|---|---|
| 19071 | Black | 6M (20 ft) |
| 19070 | Green | 6M (20 ft) |
| 19071NS | Nolu-S | 6M (20 ft) |

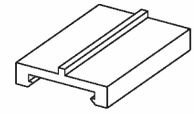


### 19073




**Material:** UHMW

| Part Number | Color | Length |
|---|---|---|
| 19073 | Black | 6M (20 ft) |
| 19072 | Green | 6M (20 ft) |



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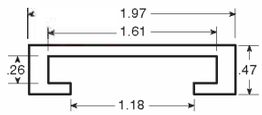
NEW

*In Stock items (subject to prior sales)*

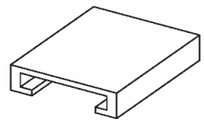


## 19080

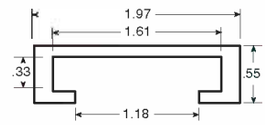



**Material:** UHMW

| Part Number | Color | Length |
|---|---|---|
| 19080N | Black | 3M (10 ft) |
| 19080NL | Black | 6M (20 ft) |
| 19080V | Green | 3M (10 ft) |
| 19080VL | Green | 6M (20 ft) |

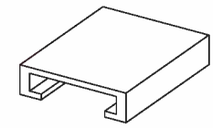


## 19053

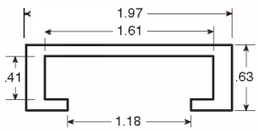



**Material:** UHMW

| Part Number | Color | Length |
|---|---|---|
| 19053N | Black | 3M (10 ft) |
| 19053NL | Black | 6M (20 ft) |
| 19053V | Green | 3M (10 ft) |
| 19053VL | Green | 6M (20 ft) |

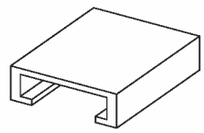


## 19081

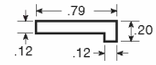



**Material:** UHMW

| Part Number | Color | Length |
|---|---|---|
| 19081N | Black | 3M (10 ft) |
| 19081NL | Black | 6M (20 ft) |
| 19081V | Green | 3M (10 ft) |
| 19081VL | Green | 6M (20 ft) |



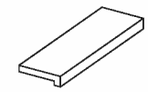
## 19004



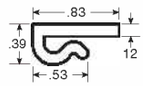

Available in Coils

**Material:** UHMW

| Part Number | Color | Length |
|---|---|---|
| 19004N | Black | 200 ft |
| 19004V | Green | 200 ft |



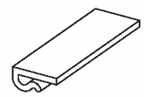
## 19003



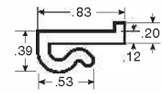

Available in Coils

**Material:** UHMW or Nolu-S (NS)

| Part Number | Color | Length |
|---|---|---|
| 19003N | Black | 200 ft |
| 19003V | Green | 200 ft |
| 19003NS | Nolu-S | 200 ft |



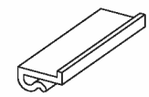
## 19007



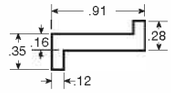

Available in Coils

**Material:** UHMW or Nolu-S (NS)

| Part Number | Color | Length |
|---|---|---|
| 19007N | Black | 200 ft |
| 19007V | Green | 200 ft |
| 19007NS | Nolu-S | 200 ft |



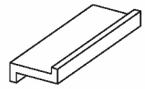
## 19005



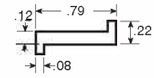

Available in Coils

**Material:** UHMW or Nolu-S (NS)

| Part Number | Color | Length |
|---|---|---|
| 19005N | Black | 200 ft |
| 19005V | Green | 200 ft |
| 19005NS | Nolu-S | 200 ft |



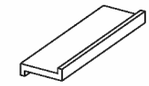
## 19001




Available in Coils

**Material:** UHMW or Nolu-S (NS)

| Part Number | Color | Length |
|---|---|---|
| 19001N | Black | 200 ft |
| 19001V | Green | 200 ft |
| 19001NS | Nolu-S | 200 ft |





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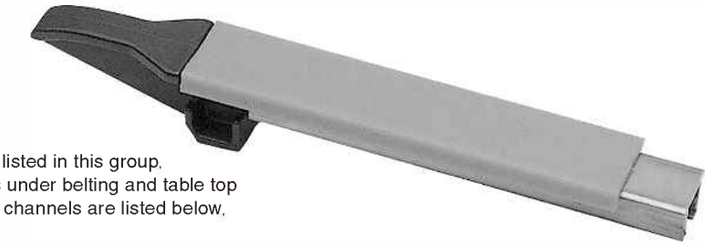
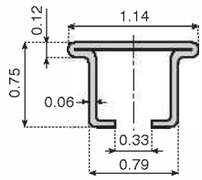
# Chain Guide Wear Strip and Accessories

*In Stock items (subject to prior sales)*



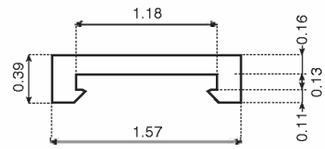
## Chain Guide Wear Strip

The following metal channels can be used with the UHMW inserts listed in this group. These rails are commonly used as guide rails or support members under belting and table top chain. Mounting clamps and accessories designed for these metal channels are listed below.



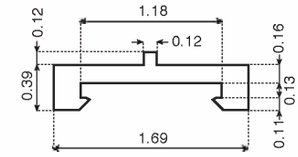

**Material:** Stainless steel

| Part Number | Length |
|---|---|
| 19048C | 3M (9.84 ft.) |
| 19048 | 6M (19.68ft.) |




**Material:** UHMW

| Part Number | Color | Length |
|---|---|---|
| 19071 | Black | 6M (19.68ft.) |
| 19070 | Green | 6M (19.68ft.) |
| 19070NS | Nolu-S Light Gray | 6M (19.68ft.) |

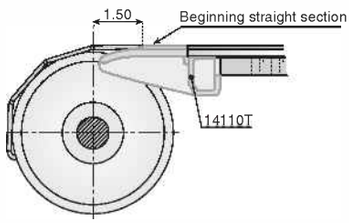


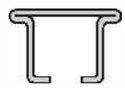

**Material:** UHMW

| Part Number | Color | Length |
|---|---|---|
| 19073 | Black | 6M (19.68ft.) |
| 19072 | Green | 6M (19.68ft.) |
| 19072NS | Nolu-S Light Gray | 6M (19.68ft.) |

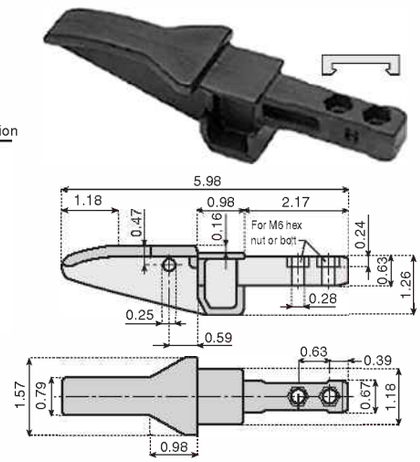
## Chain Guide Shoes for Channels

Shoes are used to guide chain between idler wheels and wear strip and must be fixed with M6 UNC screws.



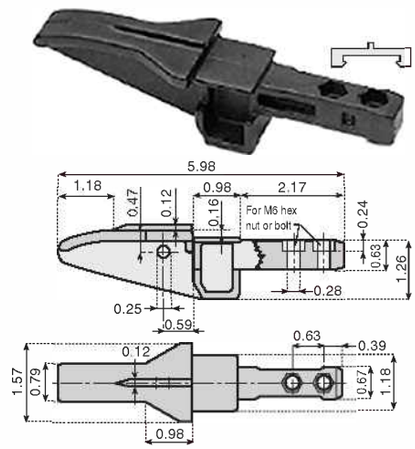



For use with stainless steel channel part number 19048




**Material:** Black Polyamide

| Part Number | Hex Fastener Size |
|---|---|
| 14110 | M6 |

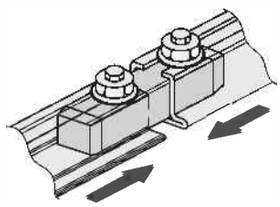


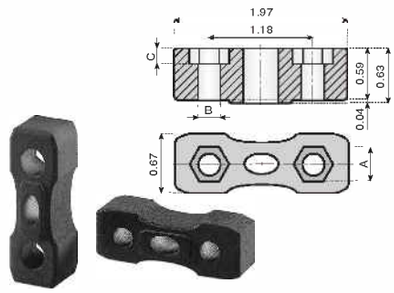

**Material:** Black Polyamide

| Part Number | Hex Fastener Size |
|---|---|
| 14110T | M6 |

## Clamps for channels

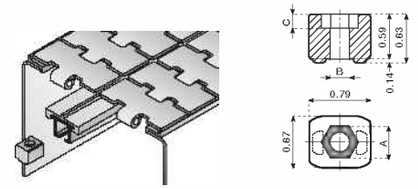
Use these clamps for mounting and splicing the metal channel supports. Uses 5/16", 1/4", M6 or M8 fastening hardware.






**Material:** Polyamide

| Part Number | A | B | C | Hex Fastener Size |
|---|---|---|---|---|
| 34075 | .39 | .24 | .18 | 1/4 or M6 |
| 14111 | .51 | .32 | .24 | 5/16 or M8 |




**Material:** Polyamide

| Part Number | A | B | C | Hex Fastener Size |
|---|---|---|---|---|
| 34108 | .39 | .24 | .18 | 1/4 or M6 |
| 14109 | .51 | .32 | .24 | 5/16 or M8 |

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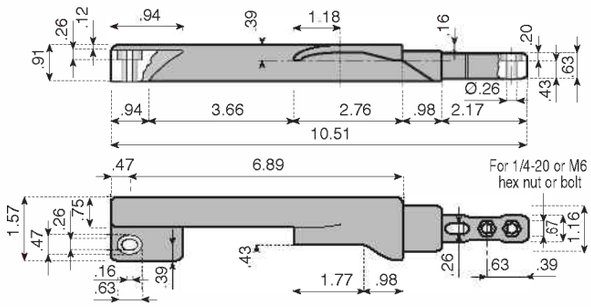
*In Stock items (subject to prior sales)*

## Side Transfer Shoes for Channels

Shoes are used to guide chain between idler wheels and wear strip and must be fixed with 1/4" or M6 UNC screws.

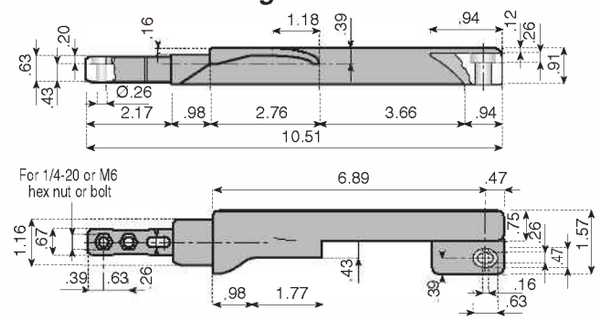
### Left Side




**Material:** Polyamide

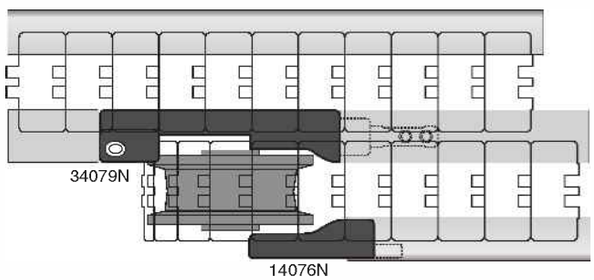
| Part Number | Hex Fastener Size |
|---|---|
| 34079N | 1/4 or M6 |

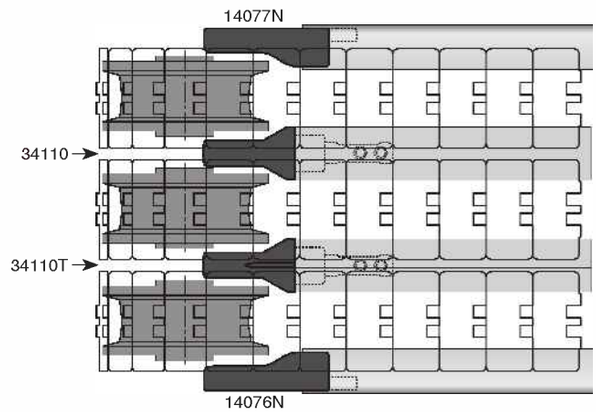
### Right Side




**Material:** Polyamide

| Part Number | Fastener |
|---|---|
| 34078N | 1/4 or M6 |

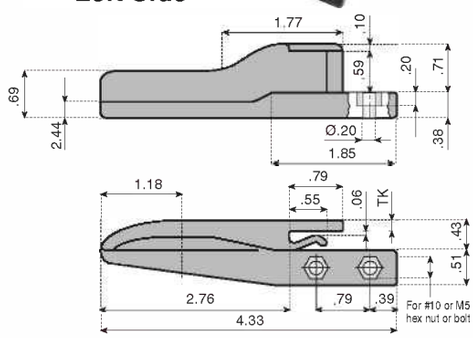



## Chain Guide Shoes for Frame

Shoes are used to guide chain between idler wheels and wear strip and must be fixed with #10 or M5 UNC screws.

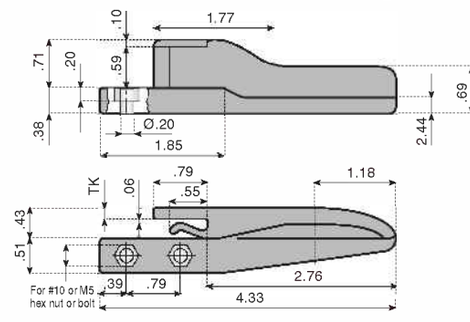
### Left Side




**Material:** Polyamide

| Part Number | TK | Hex Fastener Size |
|---|---|---|
| 14077N | .12 (3 mm) | #10 or M5 |
| 14088N | .16 (4 mm) | #10 or M5 |

### Right Side




**Material:** Polyamide

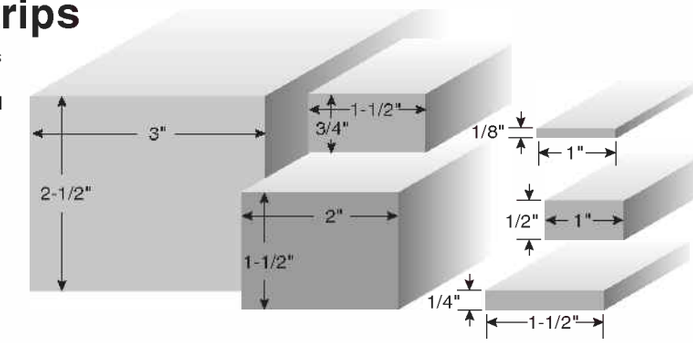
| Part Number | TK | Fastener |
|---|---|---|
| 14076N | .12 (3 mm) | #10 or M5 |
| 14087N | .16 (4 mm) | #10 or M5 |

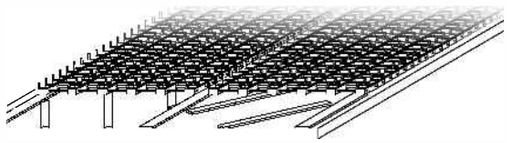
*In Stock items (subject to prior sales)*



# Rectangular Bar & Wear Strips

Machined product. Thicknesses range from 1/8" to 3" and widths from 1/2" to 6". The length is 10 feet. Other lengths are available upon request. Strip thickness tolerance is ±10% of the sheet and the width tolerance is ±1/64, with special tolerances available upon request. Rectangular wear strips can be fastened utilizing nylon drive rivets (VG-750). Applications for rectangular wear strips include: chain guide, wear strips, flat top chain contact guide, and dead plates.



Part numbers in these tables are for Natural White UHMW-PE. To specify other Solus materials, substitute the part number prefix "HS" with the following:

"**BR**" for Nolu-BR (black)
A proprietary blend of UHMW resins. Maintains excellent chemical and corrosion resistance, while providing low friction, superior rigidity, and resistance to wear.

"**GR**" for Nolu-GR (green)
A proprietary blend of UHMW resins. Maintains excellent chemical and corrosion resistance, while providing low friction, superior rigidity, and resistance to wear.

**Nolu-S**

"**SS**" for Nolu-S (grey)
A blend of UHMW and other dry lubricants. Self-lubricating properties make it ideal for applications requiring reduced friction, noise reduction, and higher dry-running speeds.

**Nolu-SR**

"**SR**" for Nolu-SR (dark grey)
A much harder, longer wearing composition which is used in most high speed / high load applications. Proven to increase throughput, reduce jam ups, and extend product life.

| | Thickness inches | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Width inches | 1/8 | 3/16 | 1/4 | 5/16 | 3/8 | 1/2 | 5/8 | 3/4 | 7/8 |
| 1/2 | HS-0208-10 | HS-0308-10 | HS-0408-10 | HS-0508-10 | HS-0608-10 | HS-0808-10 | HS-1010-10 | - | |
| 3/4 | HS-0212-10 | HS-0312-10 | HS-0412-10 | HS-0512-10 | HS-0612-10 | HS-0812-10 | HS-1012-10 | HS-1212-10 | - |
| 1 | HS-0216-10 | HS-0316-10 | HS-0416-10* | HS-0516-10 | HS-0616-10 | HS-0816-10 | HS-1016-10 | HS-1216-10 | HS-1416-10 |
| 1-1/4 | HS-0220-10 | HS-0320-10 | HS-0420-10* | HS-0520-10 | HS-0620-10 | HS-0820-10 | HS-1020-10 | HS-1220-10 | HS-1420-10 |
| 1-1/2 | HS-0224-10 | HS-0324-10 | HS-0424-10 | HS-0524-10 | HS-0624-10* | HS-0824-10* | HS-1024-10* | HS-1224-10* | HS-1424-10 |
| 1-3/4 | HS-0228-10 | HS-0328-10 | HS-0428-10 | HS-0528-10 | HS-0628-10 | HS-0828-10 | HS-1028-10 | HS-1228-10 | HS-1428-10 |
| 2 | HS-0232-10 | HS-0332-10 | HS-0432-10 | HS-0532-10 | HS-0632-10* | HS-0832-10* | HS-1032-10 | HS-1232-10* | HS-1432-10 |
| 2-1/2 | HS-0240-10 | HS-0340-10 | HS-0440-10 | HS-0540-10 | HS-0640-10 | HS-0840-10 | HS-1040-10 | HS-1240-10 | HS-1440-10 |
| 3 | HS-0248-10 | HS-0348-10 | HS-0448-10 | HS-0548-10 | HS-0648-10 | HS-0848-10 | HS-1048-10 | HS-1248-10 | HS-1448-10 |
| 3-1/2 | - | - | - | - | - | - | HS-1012-10 | HS-1212-10 | HS-1412-10 |
| 4 | HS-0264-10 | HS-0364-10 | HS-0464-10 | HS-0564-10 | HS-0664-10 | HS-0864-10 | HS-1064-10 | HS-1264-10 | HS-1464-10 |
| 5 | - | - | - | - | - | - | - | - | HS-1480-10 |

| | Thickness inches | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Width inches | 1 | 1-1/4 | 1-1/2 | 1-3/4 | 2 | 2-1/4 | 2-1/2 | 3 |
| 1 | HS-1616-10 | - | - | - | - | - | - | - |
| 1-1/4 | HS-1620-10 | HS-2020-10 | - | - | - | - | - | - |
| 1-1/2 | HS-1624-10 | HS-2024-10 | HS-2424-10 | - | - | - | - | - |
| 1-3/4 | HS-1628-10 | HS-2028-10 | HS-2428-10 | - | - | - | - | - |
| 2 | HS-1632-10 | HS-2032-10 | HS-2432-10 | HS-2832-10 | HS-3232-10 | - | - | - |
| 2-1/4 | - | - | - | - | - | HS-3636-10 | - | - |
| 2-1/2 | HS-1640-10 | HS-2040-10 | HS-2440-10 | HS-2840-10 | HS-3240-10 | HS-3640-10 | HS-4040-10 | - |
| 3 | HS-1648-10 | HS-2048-10 | HS-2448-10 | HS-2848-10 | HS-3248-10 | HS-3648-10 | HS-4048-10 | HS-4848-10 |
| 3-1/2 | HS-1612-10 | HS-2012-10 | HS-2412-10 | HS-2812-10 | HS-3212-10 | HS-3612-10 | HS-4012-10 | HS-4812-10 |
| 4 | HS-1664-10 | HS-2064-10 | HS-2464-10 | HS-2864-10 | HS-3264-10 | HS-3664-10 | HS-4064-10 | HS-4864-10 |
| 5 | HS-1680-10 | HS-2080-10 | HS-2480-10 | HS-2880-10 | HS-3280-10 | HS-3680-10 | HS-4080-10 | HS-4880-10 |
| 6 | HS-1696-10 | HS-2096-10 | HS-2496-10 | HS-2896-10 | HS-3296-10 | HS-3696-10 | HS-4096-10 | HS-4896-10 |

Wear strip with a thickness of 1/4 in. or less can be shipped coiled in cartons (UPS) or straight in tubes by truck.
*Longer continuous lengths available Contact Solus Customer Service at 1-866-765-8744.

Solus

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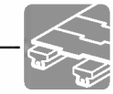
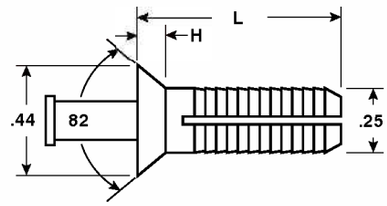


*In Stock items (subject to prior sales)*

# 750

## Drive Rivet

Used to attach wear strips to metal or plastic frames. Can be used for slotted holes with washer. Head can be mounted flush with thinner wear strips using standard countersink. Rivets wear at the same rate as wear strips, and will not cut into chains. Easily installed into .257 dia. (F drill), blind or thru hole. Max. continuous service temperature: 180° F. Bags of 100.

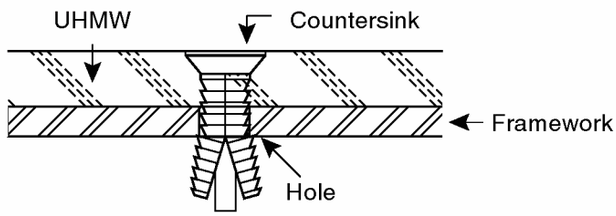


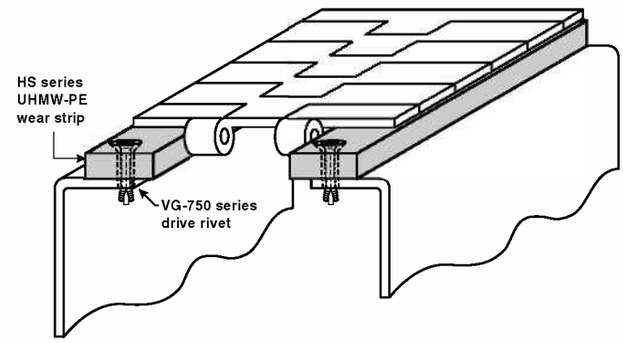

**Material:** Polyamide rivet. Acetal pin.

| Part Number | L | H | Grip (min.) | Grip (max.) |
|---|---|---|---|---|
| VG-750-10 | .75 | .111 | .188 | .5 |
| VG-750-20 | 1.0 | .111 | .25 | .75 |
| VG-750-30 | 1.5 | .111 | .375 | 1.25 |

*Drive Rivets sold in bags of 100.*





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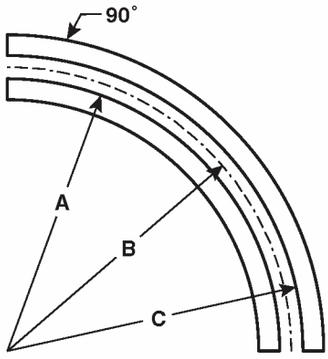
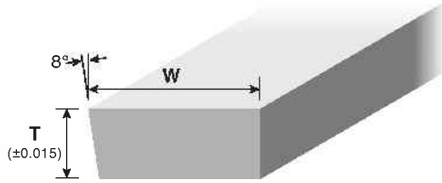
# Two Piece Curved Wear Strip



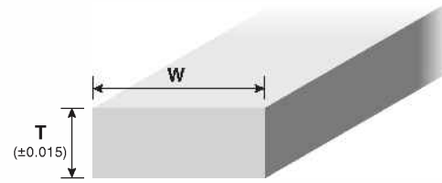

**Material:** White UHMW (See below for other available materials.)

| Bevel | A | B | C | Width | Thickness | Chain# | Used With Chain Clearance | Manufacturer Recommended Width | Chain Rivet# | |
|---|---|---|---|---|---|---|---|---|---|---|
| VG-710-U18B3 | 17-3/16 | 18 | 18-13/16 | 1 | 3/8 | | 879, 880, 881 | 1-5/8 | K 3-1/4 | VG-750-1 |
| VG-710-U24B3 | 23-3/16 | 24 | 24-13/16 | 1 | 3/8 | | | 1-5/8 | ALL | VG-750-1 |
| VG-710-U30B3 | 29-3/16 | 30 | 30-13/16 | 1-1/2 | 3/8 | | | 1-5/8 | ALL | VG-750-1 |
| **Rectangle** | | | | | | | | | | |
| VG-710-U18R3 | 17-1/8 | 18 | 18-7/8 | 1-1/2 | 3/8 | | 879, 880, 881 Tab | 1-3/4 | K 3-1/4 | VG-750-1 |
| VG-710-U24R3 | 23-1/8 | 24 | 24-7/8 | 1-1/2 | 3/8 | | | 1-3/4 | ALL | VG-750-1 |
| VG-710-U30R3 | 29-1/8 | 30 | 30-7/8 | 1-1/2 | 3/8 | | | 1-3/4 | ALL | VG-750-1 |
| VG-710-U24R5 | 22-55/64 | 24 | 25-9/64 | 1-1/2 | 5/8 | | 882 Tab, RR 882 | 2-9/32 | ALL | VG-750-2 |
| VG-710-U30R5 | 28-55/64 | 30 | 31-9/64 | 1-1/2 | 5/8 | | | 2-9/32 | ALL | VG-750-2 |
| VG-710-U18R6 | 17-5/16 | 18 | 18-11/16 | 1-1/2 | 3/4 | | 1873,1874, 3873, 4873, 4874 | 1-3/8 | | VG-750-3 |
| VG-710-U24R6 | 23-5/16 | 24 | 24-11/16 | 1-1/2 | 3/4 | | | 1-3/8 | ALL | VG-750-3 |
| VG-710-U30R6 | 29-5/16 | 30 | 30-11/16 | 1-1/2 | 3/4 | | | 1-3/8 | ALL | VG-750-3 |

## Custom Track Request Form



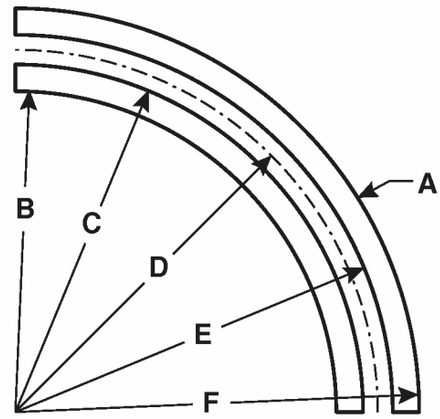

**Bevel**




**Tab**

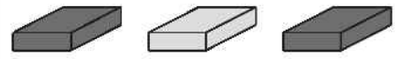
**To order custom wear strips, specify the following things:**

1. Material _____
2. Thickness of one curve (**T**) _____
3. Width of one curve (**W**) _____
4. Angle of curve (**A**) _____
6. Inside radius of inside curve (**B**) _____
7. Outside radius of inside curve (**C**) _____
5. Centerline radius (**D**) _____
8. Inside radius of outside curve (**E**) _____
9. Outside radius of outside curve (**F**) _____




***Fill out the information in the blanks above and fax to Solus Customer Service toll free 866-447-6587.***

**Options available for most wear strips:**



Black UHMW | Nolu-S UHMW (reduced friction) | Antistatic UHMW



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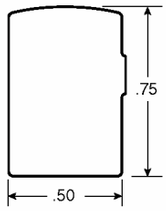
*In Stock items (subject to prior sales)*

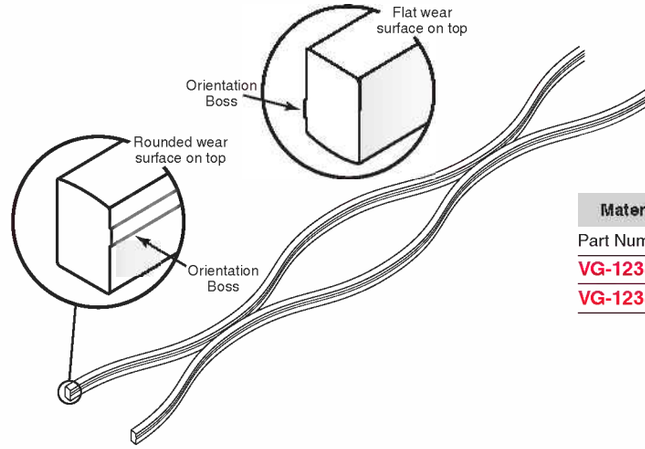


## 1234-SERP

### Serpentine Chain Return

Multi-purpose serpentine chain return profile. Radiused top is ideal for minimal chain contact and reduced friction. If full contact is required, simply invert the profile and use the flat surface.



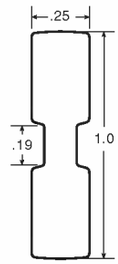

**Material:** UHMW.

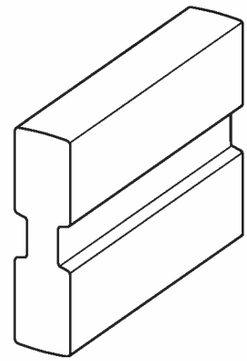
| Part Number | Length (ft.) |
|---|---|
| VG-1234-SERP-10.5 | 10.5 |
| VG-1234-SERP-21 | 21 |

## 25100

### Serpentine Chain Return

Multi-purpose serpentine chain return profile. Radiused top is ideal for minimal chain contact and reduced friction.



Available in Coils

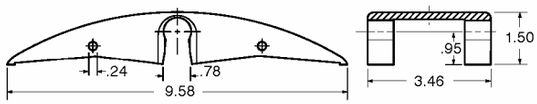
**Material:** UHMW.

| Part Number | Length (ft.) |
|---|---|
| VG-PCR-25100-21 | 21 |
| VG-PCR-25100-100 | 100 |

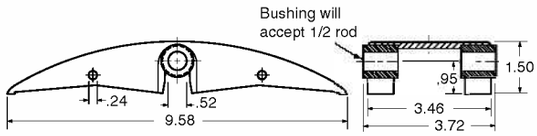
## 650

### Chain Return Shoe

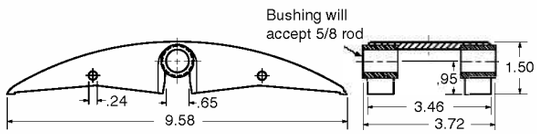
Radiused wear shoe for guiding chain or belting into return way. Single or multiple strand capabilities. Black polyamide shoe is designed for use with steel belts and chains. Gray polyethylene shoe is designed for use with plastic belts and chains.




VG-650-A




VG-650-12

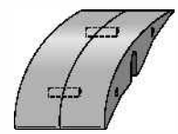



VG-650-58

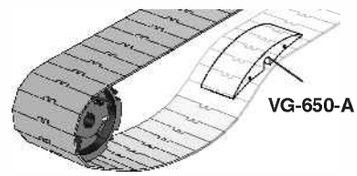
**Material:** Black polyamide or gray polyethylene.

| Part Number | Color/Material | Ø Bushing |
|---|---|---|
| VG-650-A | black/PA | None |
| VG-650-12 | black/PA | 1/2 |
| VG-650-58 | black/PA | 5/8 |
| VG-650PE-A | gray/PE | None |
| VG-650PE-12 | gray/PE | 1/2 |
| VG-650PE-58 | gray/PE | 5/8 |

Chain Return Shoes can be pinned together or gang mounted on common shaft for use with wide metal belts.



Quick Change!



VG-650-A

For new or retrofitting existing chain returns, consider the Valu Flex serpentine chain return system. It is a more cost effective, maintenance free and quieter alternative to roller returns. See the Valu Flex section on page 169 for more information.



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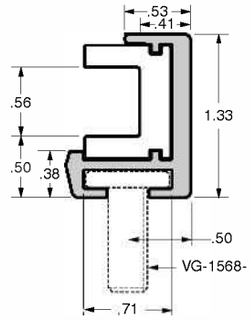
*In Stock items (subject to prior sales)*

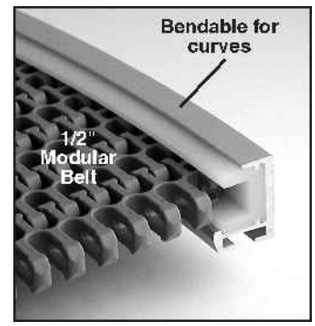


# MBG

## Modular Conveyor Belt Side Guides

Aluminum and UHMW guide rail for use in guiding the sides of selected plastic modular conveyor belts through turns. Ultra-low friction. Top and bottom capture of belt. Custom factory bends can be ordered by contacting the Solus Engineering Department. Available in 10 ft. lengths. Minimum radius 24" (inside edge). Replaceable UHMW strips.




**Material:** UHMW insert and aluminum guides.

| Part Number | Material | Length (ft.) |
|---|---|---|
| VG-MBG-50-NS-10 | Nolu-S | 10 |
| VG-MBG-50-10 | UHMW | 10 |

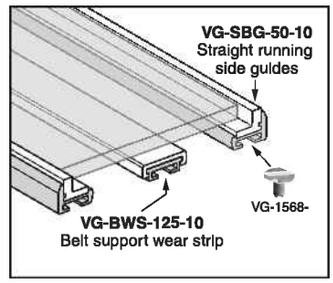
| Insert Replacements | Material | Length (ft.) |
|---|---|---|
| VG-PMBG-50-NS-10 | Nolu-S | 10 |
| VG-PMBG-50-10 | UHMW | 10 |

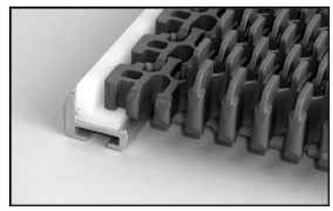
Patent Pending

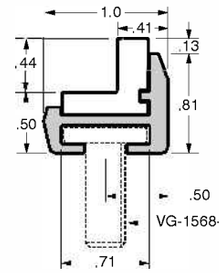
# SBG

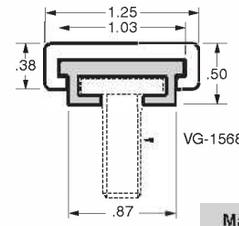
## Conveyor Belt Side Guides and Wear Strips

Aluminum and UHMW guide rail for use in guiding the sides and supporting the middle of modular conveyor belts. Ultra-low friction bottom and side support of belt. Easily formed into curves with the Valu Guide Rail Bending Machine. Available in 10 ft. lengths. Minimum radius 18" (inside edge). Replaceable UHMW strips.






Patent Pending

**Material:** UHMW insert and aluminum guides.

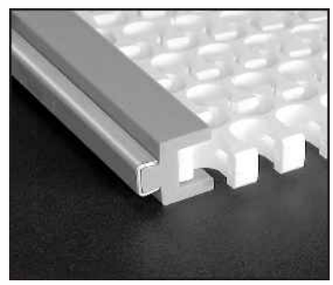
| Part Number | Part Number | Length (ft.) |
|---|---|---|
| VG-SBG-50-10 | VG-BWS-125-10 | 10 |

| UHMW Insert Replacement | UHMW Insert Replacement | Length (ft.) |
|---|---|---|
| VG-PSBG-50-10 | VG-PBWS-125-10 | 10 |

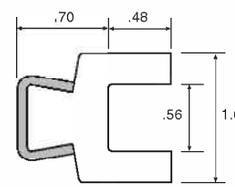
# SSUT

## Conveyor Belt Side Guides

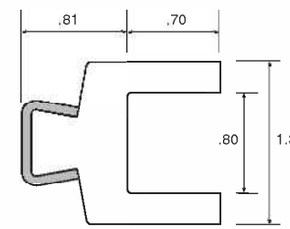
Guide rail for use in guiding the sides of selected conveyor belts. Ultra-low friction. Easily formed into corners with the Valu Guide Rail Bending Machine.

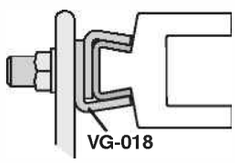


For 1/2 in. modular belt

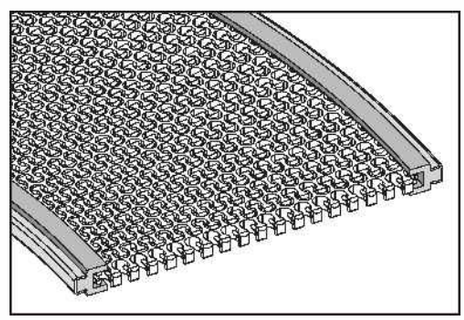



For 3/4 in. modular belt




VG-SSUT Guide Rail can be mounted with Valu Guide rail clamps.



**Material:** Self-lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge.

| Part Number | Belt Thickness | Length (ft.) |
|---|---|---|
| VG-SSUT-1.00-S-10 | 1/2" | 10 |
| VG-SSUT-1.30-S-10 | 3/4" | 10 |

Nolu-S is a proprietary alloy of food grade lubricants combined with UHMW. This creates a material which retains most of the properties of UHMW while significantly reducing friction. Nolu-S advantages include protection of expensive mating surfaces, lower noise levels and FDA and USDA approved ingredients.

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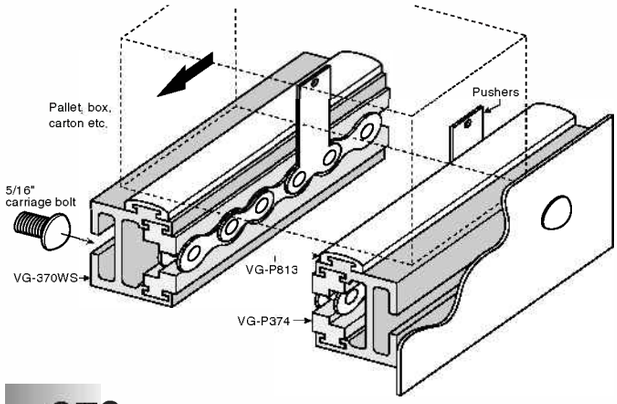
*In Stock items (subject to prior sales)*

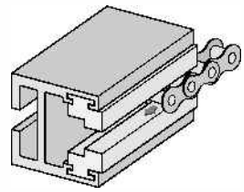



## Aluminum Channel Chain Guides

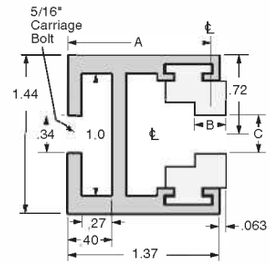
These aluminum extrusions with plastic wear strip inserts are designed to be roller chain guides with structural rigidity. The plastic inserts allow for the economical replacement of the chain guide wear surface without replacing the entire rail. These units will guide various ANSI roller chain sizes, depending upon the plastic insert used.

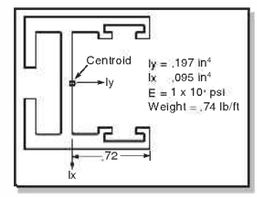
The insert is produced from Nolu-GR, a UHMW product preferred for typical chain guiding applications. Standard color is green. Also, UHMW cover profiles can be fitted onto some aluminum designs to act as a low friction, long wearing, guiding surface.

# 370



Note: Pinning of inserts at leading edge is recommended.



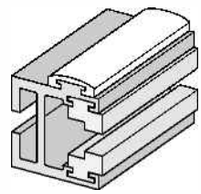

## Chain Guide Assembly

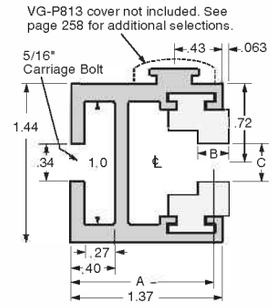
Assembly includes aluminum extrusion and wear strips.
These units can be configured to accept #40, #50 or #60 ANSI roller chains.

**Material:** Guide: aluminum. Insert: green UHMW.

| 8ft. Part Number | 10ft. Part Number | 12ft. Part Number | 20ft. Part Number | A | B | C | Chain# |
|---|---|---|---|---|---|---|---|
| VG-370-40-8 | VG-370-40-10 | VG-370-40-12 | VG-370-40-20 | 1.28 | .29 | .35 | 40 |
| VG-370-50-8 | VG-370-50-10 | VG-370-50-12 | VG-370-50-20 | 1.25 | .35 | .41 | 50 |
| VG-370-60-8 | VG-370-60-10 | VG-370-60-12 | VG-370-60-20 | 1.19 | .47 | .48 | 60 |

# 370WS





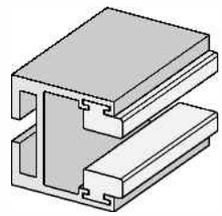

## Chain Guide Assembly with Wear Strip

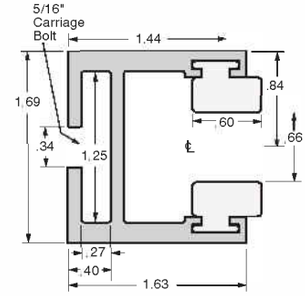
Assembly includes aluminum extrusion and wear strips.
These units can be configured to accept #40, #50 or #60 ANSI roller chains.

**Material:** Guide: aluminum. Insert: green UHMW.

| 8ft. Part Number | 10ft. Part Number | 12ft. Part Number | 20ft. Part Number | A | B | C | Chain# |
|---|---|---|---|---|---|---|---|
| VG-370WS-40-8 | VG-370WS-40-10 | VG-370WS-40-12 | VG-370WS-40-20 | 1.28 | .29 | .35 | 40 |
| VG-370WS-50-8 | VG-370WS-50-10 | VG-370WS-50-12 | VG-370WS-50-20 | 1.25 | .35 | .41 | 50 |
| VG-370WS-60-8 | VG-370WS-60-10 | VG-370WS-60-12 | VG-370WS-60-20 | 1.19 | .47 | .48 | 60 |

# 340-80






## Chain Guide Assembly

Assembly includes aluminum extrusion and wear strips.
These units can be configured to accept #80 ANSI roller chains.

**Material:** Guide: aluminum. Insert: green UHMW.

| 8ft. Part Number | 10ft. Part Number | 12ft. Part Number | 20ft. Part Number | Chain# |
|---|---|---|---|---|
| VG-340-80-8 | VG-340-80-10 | VG-340-80-12 | VG-340-80-20 | 80 |



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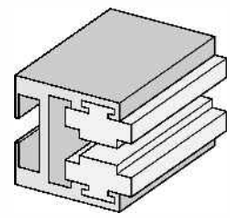
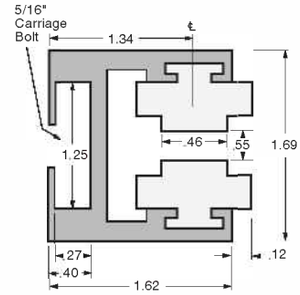
*In Stock items (subject to prior sales)*

# 340-PC

## Chain Guide Assembly

Assembly includes aluminum extrusion and wear strips. Special chain track designed for use in can making systems to guide #60 high speed extended pin chain.





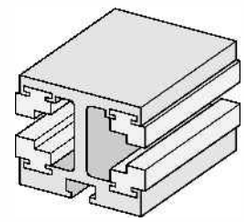

**Material:** Guide: aluminum. Insert: green UHMW.

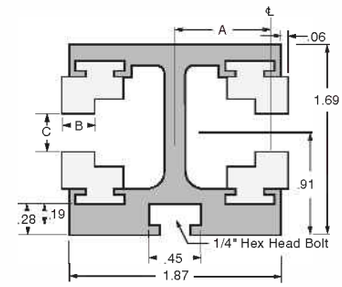
| 8ft. Part Number | 10ft. Part Number | Chain# |
|---|---|---|
| VG-340-PC-60-8 | VG-340-PC-60-10 | 60 |

# 360

## Double Chain Guide Assembly

Assembly includes aluminum extrusion and wear strips. These units can be configured to accept #40, #50 or #60 ANSI roller chains.





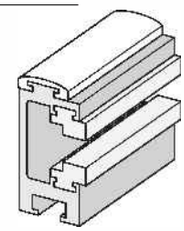

**Material:** Guide: aluminum. Insert: green UHMW.

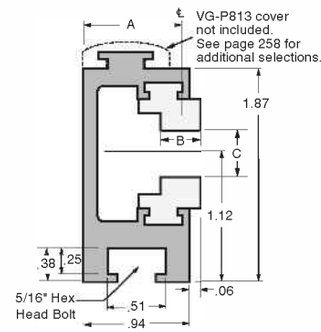
| 8ft. Part Number | 10ft. Part Number | 12ft. Part Number | 20ft. Part Number | A | B | C | Chain# |
|---|---|---|---|---|---|---|---|
| VG-360-40-8 | VG-360-40-10 | VG-360-40-12 | VG-360-40-20 | .86 | .29 | .35 | 40 |
| VG-360-50-8 | VG-360-50-10 | VG-360-50-12 | VG-360-50-20 | .83 | .35 | .41 | 50 |
| VG-360-60-8 | VG-360-60-10 | VG-360-60-12 | VG-360-60-20 | .77 | .47 | .48 | 60 |

# 380

## Vertical Chain Guide Assembly with Wear Strip

Assembly includes aluminum extrusion and wear strips for roller chain. Outer wear strip attachment is not included. These units can be configured to accept #50 or #60 ANSI roller chains.



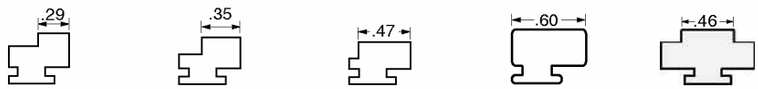


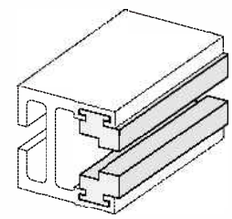

**Material:** Guide: aluminum. Insert: green UHMW.

| 8ft. Part Number | 10ft. Part Number | 12ft. Part Number | 20ft. Part Number | A | B | C | Chain# |
|---|---|---|---|---|---|---|---|
| VG-380-40-8 | VG-380-40-10 | VG-380-40-12 | VG-380-40-20 | .84 | .29 | .35 | 40 |
| VG-380-50-8 | VG-380-50-10 | VG-380-50-12 | VG-380-50-20 | .81 | .35 | .41 | 50 |
| VG-380-60-8 | VG-380-60-10 | VG-380-60-12 | VG-380-60-20 | .75 | .47 | .48 | 60 |

# P300 series

## UHMW Inserts



**Material:** Green UHMW.

| Part Number | Part Number | Part Number | Part Number | Part Number | Length (ft.) |
|---|---|---|---|---|---|
| VG-P374-8 | VG-P375-8 | VG-P376-8 | VG-P379-8 | VG-P378-8 | 8 |
| VG-P374-10 | VG-P375-10 | VG-P376-10 | VG-P379-10 | VG-P378-10 | 10 |
| VG-P374-12 | VG-P375-12 | VG-P376-12 | VG-P379-12 | | 12 |
| VG-P374-20 | VG-P375-20 | VG-P376-20 | VG-P379-20 | | 20 |
| Guides #40 and #2040 ANSI chain. Used with 360, 370, 370WS & 380 series aluminum channel. | Guides #50 and #2050 ANSI chain. Used with 360, 370, 370WS & 380 series aluminum channel. | Guides #60 and #2060 ANSI chain. Used with 360, 370, 370WS & 380 series aluminum channel. | Guides #80 and 2080 ANSI chain. Used with 340 series aluminum channel. | Guides #60 and #2060 ANSI chain. Used with 340-PC series aluminum channel. | |

**Shipping Information**: UHMW covers and inserts are typically shipped straight in tubes. 8' lengths can be shipped UPS. Standard 10' or 20' lengths are shipped by common carrier. Selected items can be coiled into cartons for more convenient shipping.

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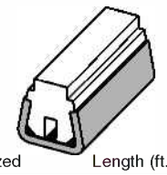
In Stock items (subject to prior sales)

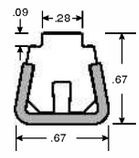
**Material:** Sheath is 304 stainless steel or galvanized steel, 14 gauge. Insert is UHMW.

## #40

### Chain Guide

Wear strip and guide for #40 ANSI single roller chains.



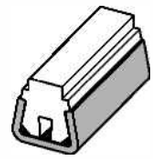


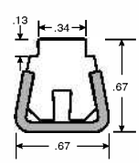

| Stainless | Galvanized | Length (ft.) |
|---|---|---|
| VG-SSCG-#40-8 | VG-GSCG-#40-8 | 8 |
| VG-SSCG-#40-10 | VG-GSCG-#40-10 | 10 |
| VG-SSCG-#40-12 | VG-GSCG-#40-12 | 12 |
| VG-SSCG-#40-20 | VG-GSCG-#40-20 | 20 |

## #50

### Chain Guide

Wear strip and guide for #50 ANSI single roller chains.



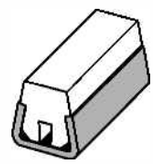


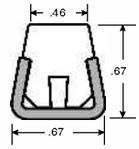

| | | |
|---|---|---|
| VG-SSCG-#50-8 | VG-GSCG-#50-8 | 8 |
| VG-SSCG-#50-10 | VG-GSCG-#50-10 | 10 |
| VG-SSCG-#50-12 | VG-GSCG-#50-12 | 12 |
| VG-SSCG-#50-20 | VG-GSCG-#50-20 | 20 |

## #60

### Chain Guide

Wear strip and guide for #60 ANSI single roller chains. Can also be used as side rail or wear strip when a wider surface contact is required.



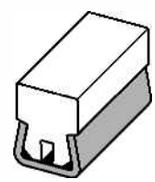


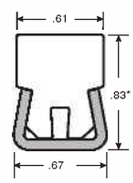

| | | |
|---|---|---|
| VG-SSF-8 | VG-GSF-8 | 8 |
| VG-SSF-10 | VG-GSF-10 | 10 |
| VG-SSF-12 | VG-GSF-12 | 12 |
| VG-SSF-20 | VG-GSF-20 | 20 |

## #80

### Chain Guide

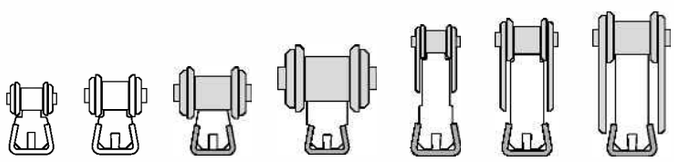
Wear strip and guide for #80 ANSI single roller chains.






| | | |
|---|---|---|
| VG-SSCG-#80-8 | VG-GSCG-#80-8 | 8 |
| VG-SSCG-#80-10 | VG-GSCG-#80-10 | 10 |
| VG-SSCG-#80-12 | VG-GSCG-#80-12 | 12 |
| VG-SSCG-#80-20 | VG-GSCG-#80-20 | 20 |

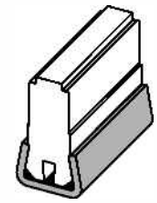
*Tolerance on height is ±0.025.

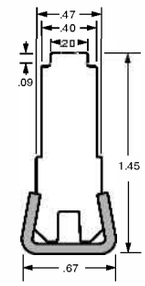



## #40

### Extended Chain Guide

Wear strip and guide for #40 ANSI single roller chains.



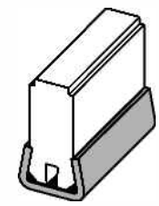


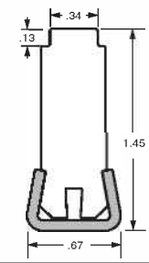

| Stainless | Galvanized | Length (ft.) |
|---|---|---|
| VG-SSECG-#40-8 | VG-GSECG-#40-8 | 8 |
| VG-SSECG-#40-10 | VG-GSECG-#40-10 | 10 |
| VG-SSECG-#40-12 | VG-GSECG-#40-12 | 12 |
| VG-SSECG-#40-20 | VG-GSECG-#40-20 | 20 |

## #50

### Extended Chain Guide

Wear strip and guide for #50 ANSI single roller chains.



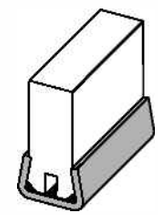


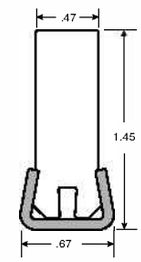

| | | |
|---|---|---|
| VG-SSECG-#50-8 | VG-GSECG-#50-8 | 8 |
| VG-SSECG-#50-10 | VG-GSECG-#50-10 | 10 |
| VG-SSECG-#50-12 | VG-GSECG-#50-12 | 12 |
| VG-SSECG-#50-20 | VG-GSECG-#50-20 | 20 |

## #60

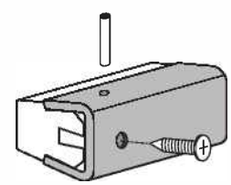
### Extended Chain Guide

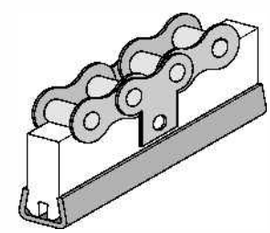
Wear strip and guide for #60 ANSI single roller chains.






| | | |
|---|---|---|
| VG-SSECG-#60-8 | VG-GSECG-#60-8 | 8 |
| VG-SSECG-#60-10 | VG-GSECG-#60-10 | 10 |
| VG-SSECG-#60-12 | VG-GSECG-#60-12 | 12 |
| VG-SSECG-#60-20 | VG-GSECG-#60-20 | 20 |





***Important Note:***
*When Valu Guide Rail is used as a wear strip, the UHMW insert should be fastened to the metal sheath at the leading end of the rail. Using a sheet metal screw through the back of the sheath or a heavy wire pin from the side should be adequate. This will prevent the insert from sliding within the sheath in the event the chain accidentally catches on a leading edge. This also allows for thermal expansion and contraction of the UHMW insert.*





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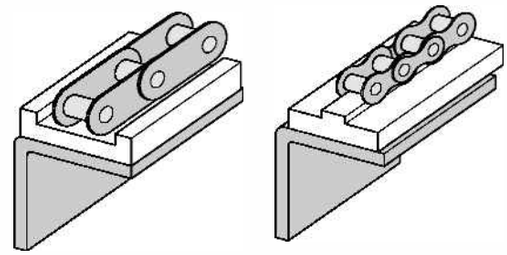
*In Stock items (subject to prior sales)*

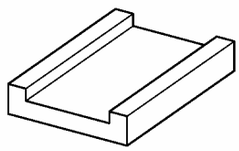
## Chain Track

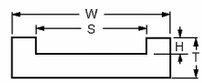
Standard plastic tracks are primarily used to guide and support ANSI double pitch chain in packaging and drag chain conveying systems. Experience has shown that the best way to distribute the load and increase capacity is to support these chains on a flat edge of the side plates. These UHMW based products provide low friction surfaces with outstanding wear resistance when the load is distributed in this manner.



**Width Tolerance is ±0.015"**
**Height Tolerance is ±0.1"**
**Length Tolerance is ±1.0"**

## HA

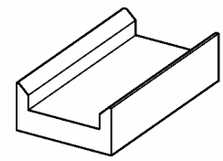


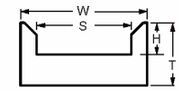



**Material:** White UHMW or Nolu-S.

| UHMW | Nolu-S | T | W | H | S | Chain Size | Length (ft.) |
|---|---|---|---|---|---|---|---|
| HA-2040-5 | SA-2040-5 | 5/16 | 1-1/4 | 1/8 | 7/8 | 40 | 5 |
| HA-2040-10 | SA-2040-10 | 5/16 | 1-1/4 | 1/8 | 7/8 | 40 | 10 |
| HA-2050-5 | SA-2050-5 | 3/8 | 1-1/4 | 5/32 | 1 | 50 | 5 |
| HA-2050-10 | SA-2050-10 | 3/8 | 1-1/4 | 5/32 | 1 | 50 | 10 |
| HA-2060-5 | SA-2060-5 | 3/8 | 1-1/2 | 3/16 | 1-1/4 | 60 | 5 |
| HA-2060-10 | SA-2060-10 | 3/8 | 1-1/2 | 3/16 | 1-1/4 | 60 | 10 |
| HA-2080-5 | SA-2080-5 | 1/2 | 2 | 1/4 | 1-9/16 | 80 | 5 |
| HA-2080-10 | SA-2080-10 | 1/2 | 2 | 1/4 | 1-9/16 | 80 | 10 |
| HA-2100-5 | SA-2100-5 | 5/8 | 2-1/4 | 5/16 | 1-7/8 | 100 | 5 |
| HA-2100-10 | SA-2100-10 | 5/8 | 2-1/4 | 5/16 | 1-7/8 | 100 | 10 |
| HA-2120-5 | SA-2120-5 | 5/8 | 2-3/4 | 3/8 | 2-1/4 | 120 | 5 |
| HA-2120-10 | SA-2120-10 | 5/8 | 2-3/4 | 3/8 | 2-1/4 | 120 | 10 |

## HC

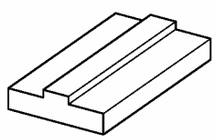


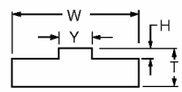



**Material:** White UHMW or Nolu-S.

| UHMW | Nolu-S | T | W | H | S | Chain Size | Length (ft.) |
|---|---|---|---|---|---|---|---|
| HC-2040-5 | SC-2040-5 | 1/2 | 1 | 1/4 | 3/4 | 40 | 5 |
| HC-2040-10 | SC-2040-10 | 1/2 | 1 | 1/4 | 3/4 | 40 | 10 |
| HC-2050-5 | SC-2050-5 | 1/2 | 1-1/4 | 9/32 | 1 | 50 | 5 |
| HC-2050-10 | SC-2050-10 | 1/2 | 1-1/4 | 9/32 | 1 | 50 | 10 |
| HC-2060-5 | SC-2060-5 | 5/8 | 1-1/2 | 5/16 | 1-1/4 | 60 | 5 |
| HC-2060-10 | SC-2060-10 | 5/8 | 1-1/2 | 5/16 | 1-1/4 | 60 | 10 |
| HC-2080-5 | SC-2080-5 | 5/8 | 2 | 3/8 | 1-1/2 | 80 | 5 |
| HC-2080-10 | SC-2080-10 | 5/8 | 2 | 3/8 | 1-1/2 | 80 | 10 |
| HC-2100-5 | SC-2100-5 | 3/4 | 2-1/4 | 7/16 | 1-13/16 | 100 | 5 |
| HC-2100-10 | SC-2100-10 | 3/4 | 2-1/4 | 7/16 | 1-13/16 | 100 | 10 |
| HC-2120-5 | SC-2120-5 | 7/8 | 3 | 9/16 | 2-1/4 | 120 | 5 |
| HC-2120-10 | SC-2120-10 | 7/8 | 3 | 9/16 | 2-1/4 | 120 | 10 |

## HE

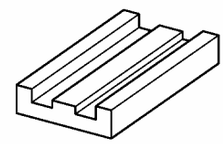


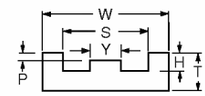



**Material:** White UHMW or Nolu-S.

| UHMW | Nolu-S | T | W | H | S | Chain Size | Length (ft.) |
|---|---|---|---|---|---|---|---|
| HE-2040-5 | SE-2040-5 | 5/16 | 1 | .08 | 1/4 | 40 | 10 |
| HE-2040-10 | SE-2040-10 | 5/16 | 1 | .08 | 1/4 | 40 | 10 |
| HE-2050-5 | SE-2050-5 | 5/16 | 1-1/4 | .10 | 5/16 | 50 | 10 |
| HE-2050-10 | SE-2050-10 | 5/16 | 1-1/4 | .10 | 5/16 | 50 | 10 |
| HE-2060-5 | SE-2060-5 | 5/16 | 1-1/4 | .115 | 7/16 | 60 | 10 |
| HE-2060-10 | SE-2060-10 | 5/16 | 1-1/4 | .115 | 7/16 | 60 | 10 |
| HE-2080-5 | SE-2080-5 | 3/8 | 1-1/2 | .13 | 9/16 | 80 | 10 |
| HE-2080-10 | SE-2080-10 | 3/8 | 1-1/2 | .13 | 9/16 | 80 | 10 |
| HE-2100-5 | SE-2100-5 | 1/2 | 2 | .21 | 11/16 | 100 | 10 |
| HE-2100-10 | SE-2100-10 | 1/2 | 2 | .21 | 11/16 | 100 | 10 |
| HE-2120-5 | SE-2120-5 | 1/2 | 2-1/4 | .26 | 15/16 | 120 | 10 |
| HE-2120-10 | SE-2120-10 | 1/2 | 2-1/4 | .26 | 15/16 | 120 | 10 |

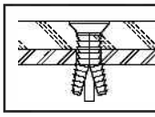
## HG






**Material:** White UHMW or Nolu-S.

| UHMW | Nolu-S | T | W | H | P | S | Y | Chain Size | Length (ft.) |
|---|---|---|---|---|---|---|---|---|---|
| HG-2040-5 | SG-2040-5 | 5/16 | 1 | .14 | .08 | 11/16 | 1/4 | 40 | 5 |
| HG-2040-10 | SG-2040-10 | 5/16 | 1 | .14 | .08 | 11/16 | 1/4 | 40 | 10 |
| HG-2050-5 | SG-2050-5 | 3/8 | 1-1/4 | 3/16 | .10 | 13/16 | 5/16 | 50 | 5 |
| HG-2050-10 | SG-2050-10 | 3/8 | 1-1/4 | 3/16 | .10 | 13/16 | 5/16 | 50 | 10 |
| HG-2060-5 | SG-2060-5 | 1/2 | 1-1/2 | .213 | .115 | 1-1/8 | 7/16 | 60 | 5 |
| HG-2060-10 | SG-2060-10 | 1/2 | 1-1/2 | .213 | .115 | 1-1/8 | 7/16 | 60 | 10 |
| HG-2080-5 | SG-2080-5 | 1/2 | 2 | 1/4 | .13 | 1-7/16 | 9/16 | 80 | 5 |
| HG-2080-10 | SG-2080-10 | 1/2 | 2 | 1/4 | .13 | 1-7/16 | 9/16 | 80 | 10 |



**See page 185 for VG-750 drive rivet fastening method.**

Solus

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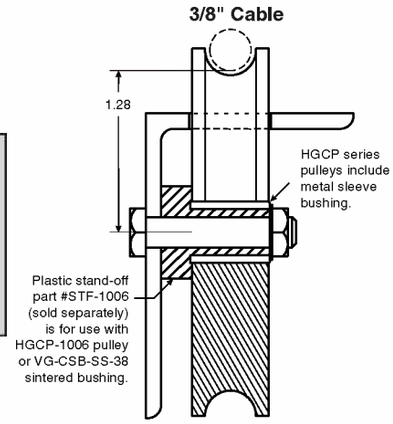
*In Stock items (subject to prior sales)*

## HGCP

### Cable Pulley with Metal Sleeve Bushing

Made from a special grade of UHMW polymer to produce a tough, abrasion resistant, low friction pulley that provides long corrosion free service with a significant reduction in noise levels. Custom designs available. Shown is a standard 3/8" cable pulley with different mounting bolt diameters. Pulleys are supplied with a stainless steel powdered metal sleeve to form an axle after assembly. A nut, bolt and washer can be supplied if needed.



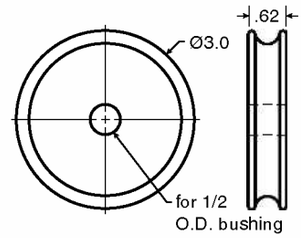

**Material:** Green UHMW.

| Part Number | Ø Bolt |
|---|---|
| HGCP-1004 | 1/4 |
| HGCP-1005 | 5/16 |
| HGCP-1006 | 3/8 |

## CS

### Cable Pulley Only

Corrosion resistant and long lasting design offers quiet and smooth operation. An ideal replacement for all types of cable conveyors. The pulleys are available with a variety of stainless steel bushings.



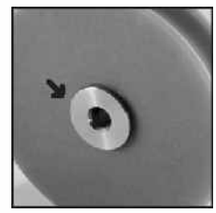

**Material:** Green UHMW.

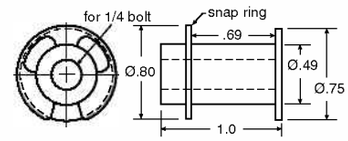
| Part Number |
|---|
| VG-CS-3.0 |

## CSFB

### Machined Bushing

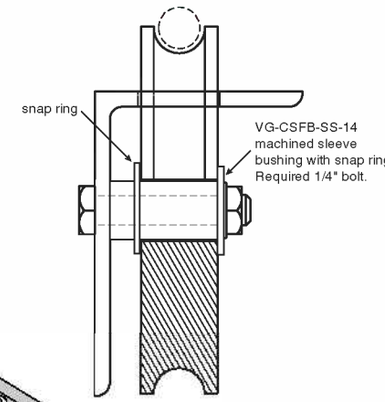
1/4 bolts only.
Snap rings included.



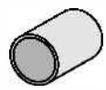



**Material:** 303 stainless steel.

| Part Number | Ø Bolt |
|---|---|
| VG-CSFB-SS-14 | 1/4 |

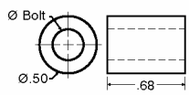



## CSB



### Sintered Bushing

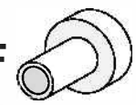
VG-CSB-SS-38 is for use with flanged spacer.




**Material:** Sintered stainless steel.

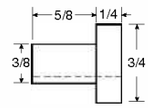
| Part Number | Ø Bolt |
|---|---|
| VG-CSB-SS-14 | 1/4 |
| VG-CSB-SS-516 | 5/16 |
| VG-CSB-SS-38 | 3/8 |

## STF



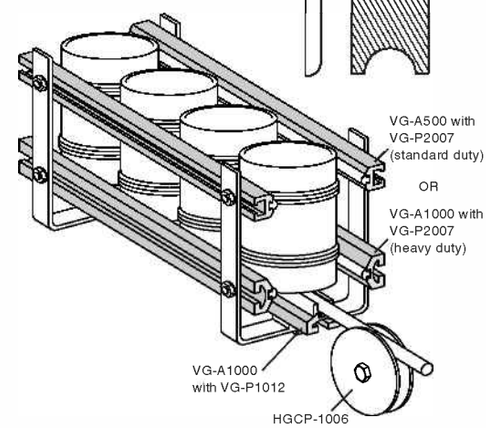
### Flanged Spacer

For use with HGCP-1006 pulley or VG-CSB-SS-38 sintered bushing.

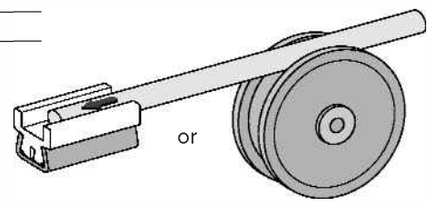



**Material:** Polypropylene.

| Part Number | Ø Bolt |
|---|---|
| STF-1006 | 1/4 |




See page 194 for more information on cable track profiles.



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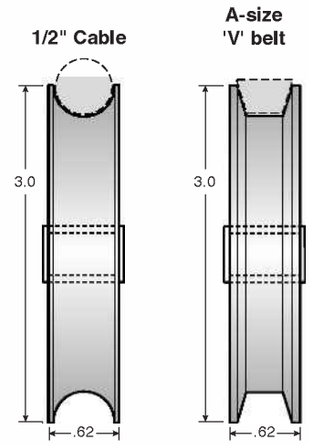
## Additional Cable Pulley Sizes

Made from a special grade of UHMW polymer to produce a tough, abrasion resistant, low friction pulley that provides long corrosion free service with a significant reduction in noise levels. A stainless steel powdered metal sleeve to form an axle after assembly is supplied. Pulleys can also be designed to your specifications by contacting our engineering department.




**Material:** Green UHMW.

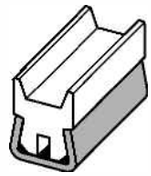
| 1/2" Cable Part Number | A-size V-belt Part Number | Ø Bolt |
|---|---|---|
| **HGCP-12-1004** | **HGCP-AV-1004** | **1/4** |
| **HGCP-12-1005** | **HGCP-AV-1005** | **5/16** |
| **HGCP-12-1006** | **HGCP-AV-1006** | **3/8** |

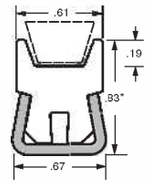
**Material:** Sheath is 304 stainless steel or galvanized steel, 14 gauge. Insert is UHMW.

## VBG-.61

### V-Belt Guide

Wear strip and guide for "A" section Vee belts.



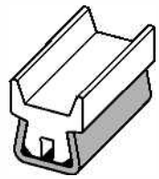


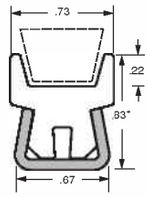

| Steel Sheath Stainless | Galvanized | Length **(ft.) |
|---|---|---|
| **VG-SSVBG-.61A-8** | **VG-GSVBG-.61A-8** | **8** |
| **VG-SSVBG-.61A-10** | **VG-GSVBG-.61A-10** | **10** |
| **VG-SSVBG-.61A-12** | **VG-GSVBG-.61A-12** | **12** |
| **VG-SSVBG-.61A-20** | **VG-GSVBG-.61A-20** | **20** |

## VBG-.75

### V-Belt Guide

Wear strip and guide for "B" section Vee belts.



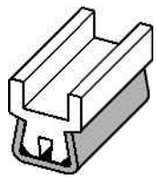


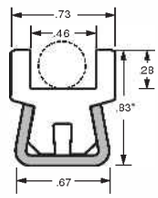

| | | |
|---|---|---|
| **VG-SSVBG-.75B-8** | **VG-GSVBG-.75B-8** | **8** |
| **VG-SSVBG-.75B-10** | **VG-GSVBG-.75B-10** | **10** |
| **VG-SSVBG-.75B-12** | **VG-GSVBG-.75B-12** | **12** |
| **VG-SSVBG-.75B-20** | **VG-GSVBG-.75B-20** | **20** |

## CT

### Cable Track

A positive guide and wear surface for 3/8 dia. cable track runs. Replaces the cable pulleys on the working side of the cable.



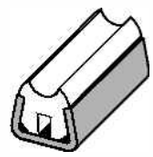


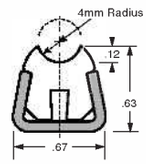

| | | |
|---|---|---|
| **VG-SSCT-8** | **VG-GSCT-8** | **8** |
| **VG-SSCT-10** | **VG-GSCT-10** | **10** |
| **VG-SSCT-12** | **VG-GSCT-12** | **12** |
| **VG-SSCT-20** | **VG-GSCT-20** | **20** |

## RBG

### Round Belt Guide

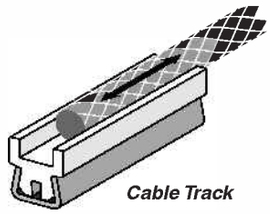
Support for 8mm diameter cable. Provides positive tracking for cables used in conveying light containers.



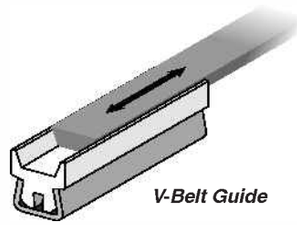



| | | |
|---|---|---|
| **VG-SSRBG-8** | **VG-GSRBG-8** | **8** |
| **VG-SSRBG-10** | **VG-GSRBG-10** | **10** |
| **VG-SSRBG-12** | **VG-GSRBG-12** | **12** |
| **VG-SSRBG-20** | **VG-GSRBG-20** | **20** |

*Tolerance on height is ±0.025.
**4, 5 and 6 ft. lengths are also available. Other lengths can be cut to order.

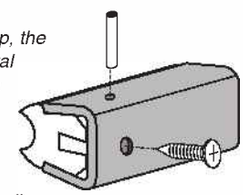


***Cable Track***



***V-Belt Guide***

***Important Note:***
*When Valu Guide Rail is used as a wear strip, the UHMW insert should be fastened to the metal sheath at the leading end of the rail. Using a sheet metal screw through the back of the sheath or a heavy wire pin from the side should be adequate. This will prevent the insert from sliding within the sheath in the event the chain accidentally catches on a leading edge. This also allows for thermal expansion and contraction of the UHMW insert.*



Solus

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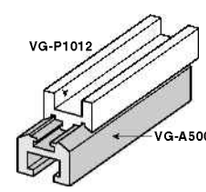
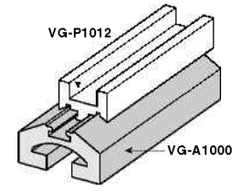
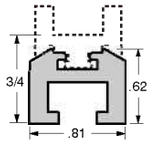
*In Stock items (subject to prior sales)*

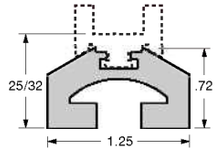
## Cable Guides

The following aluminum extrusions can be used with the UHMW insert listed in this group. These rails are commonly used as cable guides for conveying. Part number VG-A500 fastens with a 5/16 hex head bolt, and part number VG-A1000 fastens with a 3/8 carriage bolt (bolts not included).



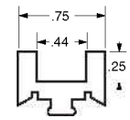




**Material:** Aluminum.

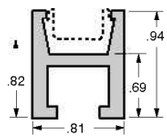
| | | Length (ft.) |
|---|---|---|
| VG-A500-10 | VG-A1000-10 | 10 |
| VG-A500-20 | VG-A1000-20 | 20 |

*Also shown on page 257.* *Also shown on page 257.*



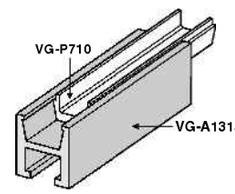

**Material:** UHMW.

| | Length (ft.) |
|---|---|
| VG-P1012-10 | 10 |
| VG-P1012-20 | 20 |



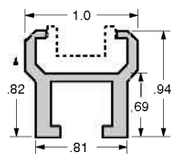

**Material:** Aluminum.

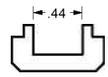
| | Length (ft.) |
|---|---|
| VG-A1315-10 | 10 |
| VG-A1315-20 | 20 |

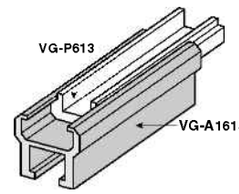


**Material:** UHMW.

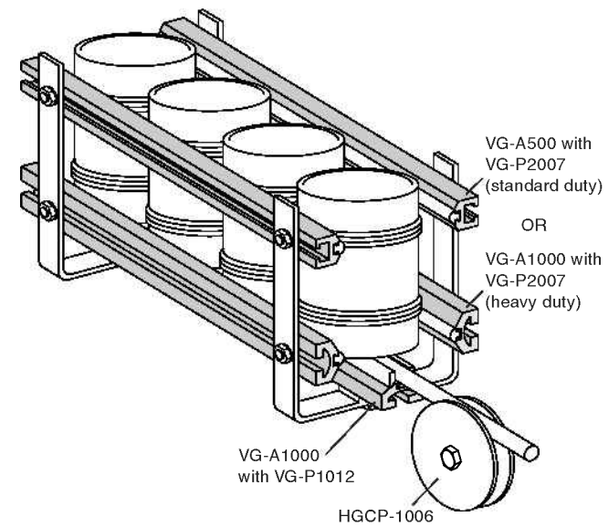
| | Length (ft.) |
|---|---|
| VG-P710-10 | 10 |
| VG-P710-20 | 20 |




| | | Length (ft.) |
|---|---|---|
| VG-A1615-10 | VG-P613-10 | 10 |
| VG-A1615-20 | VG-P613-20 | 20 |



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# UHMW Tape Rolls

*In Stock items (subject to prior sales)*

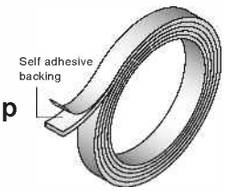
## VGT

### Standard UHMW Coiled Strip

Available in standard 50ft. rolls. Longer lengths available. Fast UPS shipping. Easy to cut, no saw required. Easy to install. Rivets can be used with 1/8" material.

### Adhesive Backed UHMW Coiled Strip

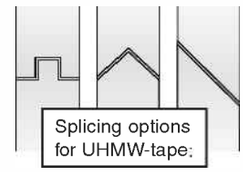
Allows strip to be quickly and easily mounted.




**Material:** UHMW or Nolu-S UHMW in 50 ft. coils

| Standard coiled strip | Adhesive backed coiled strip | Nolu-S coiled strip | Nolu-S adhesive backed coiled strip | Thickness (in.) | Width (in.) |
|---|---|---|---|---|---|
| VGT-0612-050 | VGT-0612PS-050 | - | - | 1/16 | 3/4 |
| VGT-0616-050 | VGT-0616PS-050 | - | - | 1/16 | 1 |
| VGT-0624-050 | VGT-0624PS-050 | - | - | 1/16 | 1-1/2 |
| VGT-0632-050 | VGT-0632PS-050 | - | - | 1/16 | 2 |
| VGT-1212-050 | VGT-1212PS-050 | VGT-1212-NS-050 | VGT-1212PS-NS-050 | 1/8 | 3/4 |
| VGT-1216-050 | VGT-1216PS-050 | VGT-1216-NS-050 | VGT-1216PS-NS-050 | 1/8 | 1 |
| VGT-1224-050 | VGT-1224PS-050 | VGT-1224-NS-050 | VGT-1224PS-NS-050 | 1/8 | 1-1/2 |
| VGT-1232-050 | VGT-1232PS-050 | VGT-1232-NS-050 | VGT-1232PS-NS-050 | 1/8 | 2 |

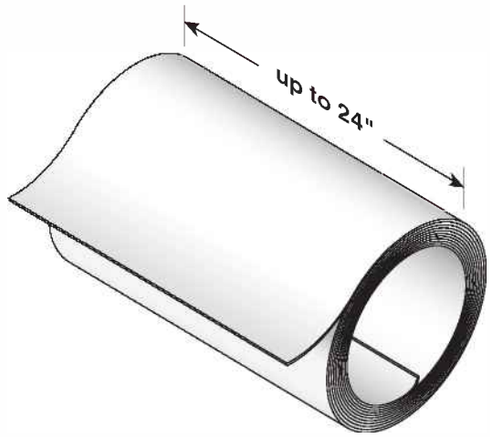
***Note: Maximum thickness for all UHMW coiled strips is 1/8". *Other sizes available as special order.***




## VGRU

### Roll UHMW

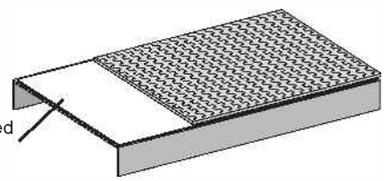
Available in standard 50 ft. rolls. Longer lengths and other materials available. Rivets can be used with 1/8" material.




**Material:** UHMW or Nolu-S UHMW in 50 ft. coils

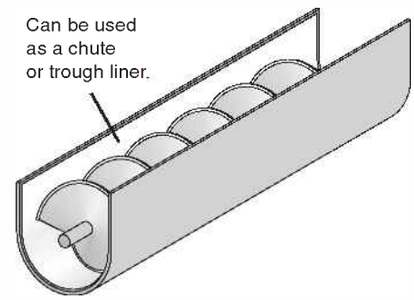
| Standard UHMW | Nolu-S UHMW | Thickness (in.) | Width (in.) |
|---|---|---|---|
| VGRU-116-6-50 | - | 1/16 | 6 |
| VGRU-116-12-50 | - | 1/16 | 12 |
| VGRU-116-18-50 | - | 1/16 | 18 |
| VGRU-116-24-50 | - | 1/16 | 24 |

| | | | |
|---|---|---|---|
| VGRU-18-6-50 | VGRU-18-6-NS-50 | 1/8 | 6 |
| VGRU-18-12-50 | VGRU-18-12-NS-50 | 1/8 | 12 |
| VGRU-18-18-50 | VGRU-18-18-NS-50 | 1/8 | 18 |
| VGRU-18-24-50 | VGRU-18-24-NS-50 | 1/8 | 24 |



Can be used as a wear bed for wide conveyor belting.

Can be used as a chute or trough liner.

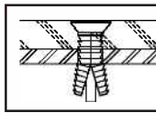


**Recommendations for Pressure Sensitive Tape Application**

Proper surface preparation is the most critical element in the laminating operation. Adhesives used with pressure sensitive tapes are subject to breakdown when in contact with contaminated surfaces. A conscientious effort on the part of the installer is required. The substrate should be as smooth and clean as possible. To prepare the substrate for bonding, wipe with a clean cloth containing a totally evaporating solvent, such as lacquer thinner. Turn the cloth frequently to avoid recontaminating the surface. When clean and dry, apply the pressure sensitive adhesive system. A j-roller should be used to assure pressure is applied for proper adhesion. Once the release liner has been removed from the tape, avoid contact with the adhesion. Clean hands are also recommended. NOTE: Must be applied at a temperature above 50 degrees F.

**Removing or Replacing UHMW**

Pry up a corner of UHMW with a screwdriver and peel plastic strip up using a pliers or vise grip. Remove residual adhesive using a clean rag and solvent such as lacquer thinner or permissible solvent. Since the adhesive has a .5 mil mylar liner, some mild scraping or scouring may be required. The remaining adhesive can be removed by wiping with a rag and solvent. Make sure surface is clean and dry before applying new UHMW.



**See page 185 for VG-750 drive rivet fastening method.**

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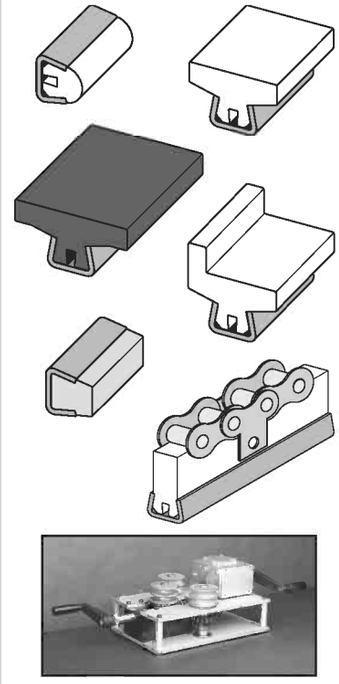
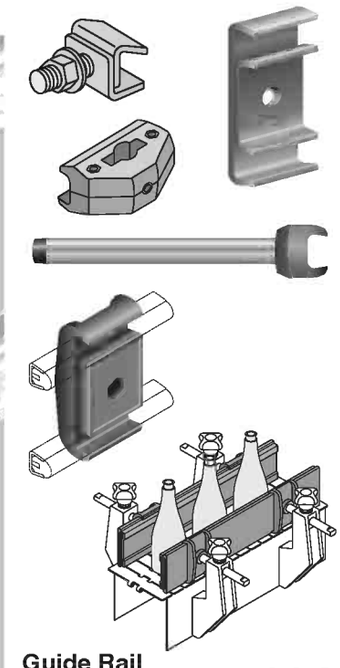



**Valu Guide Rails..... Page 200**

Side guide rails
Tee guide rails
Chain guide rails
Specialty guide rail
PolyGlide
Lane dividers
Bending Machine


# GUIDE RAILS AND HARDWARE

Section 3



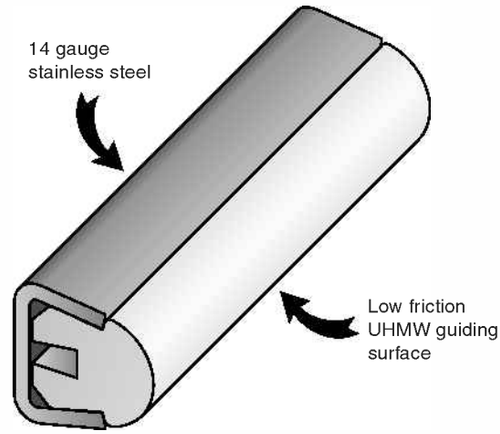

**Guide Rail Hardware ..... Page 224**

Single rail clamps
Double rail clamps
Rail splicing
Rail clips
Clamps with rods
Rod ends

# VALU GUIDE®

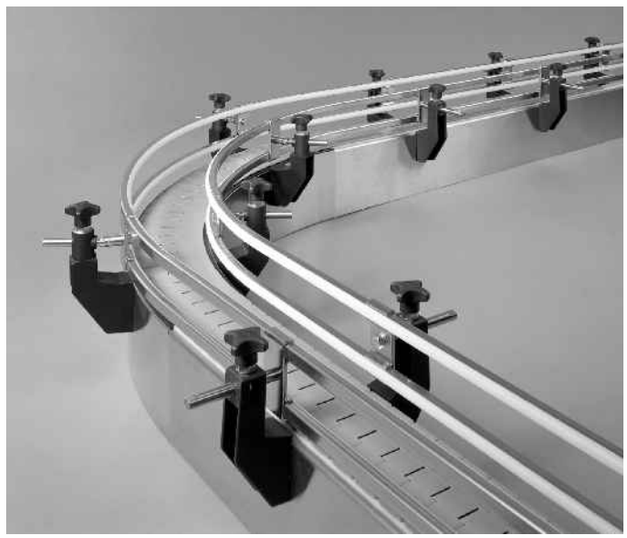
## *The Original, Long Life Sanitary Guide Rail*

Valu Guide rail incorporates two outstanding materials: stainless steel and UHMW. The 14 ga. stainless steel sheath provides rigid streamlined support for heavy loads at any speed, plus a solid connecting point for holding the rail in place with clamps and brackets.

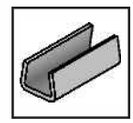


The UHMW guiding surface is available in a wide selection of shapes. The very low friction characteristics of UHMW allow containers to move at high speed with a minimum of drag, container damage, and noise.

Many Valu Guide materials are approved by the FDA and accepted for use in USDA inspected facilities.

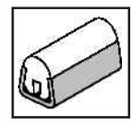


### Valu Guide Sheaths



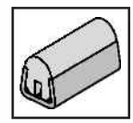
**Stainless Steel** -
Valu Guide rail sheaths are typically stainless steel, used for its excellent resistance to corrosion and long lasting attractive appearance. 316 stainless steel is available for even greater corrosion protection. Galvanized steel can be ordered as an economical alternative to stainless steel.

### Valu Guide Inserts

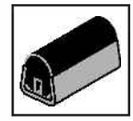


**Natural UHMW** - Translucent white.
Valu Guide's manufacturing process allows the use of UHMW without additives or other processing chemicals. The result is a material that resists abrasion better, is more color stable (less prone to yellowing) and of uniform consistency.

### Optional Valu Guide Inserts



**Nolu-S UHMW** - Battleship grey color.
A proprietary alloy of food grade lubricants combined with UHMW. This creates a material which retains most of the properties of UHMW while significantly reducing friction. Nolu-S advantages include protection of expensive mating surfaces, lower noise levels, and FDA and USDA approved ingredients.



**Static Dissipating UHMW** - Black color.
Valu Guide's special formulation retains the low friction and wear characteristics of UHMW while effectively reducing problems caused by static. See page 212 for specifications.

**Typical Properties of Valu Guide Rail**

| | Unit | UHMW | Stainless Steel |
|---|---|---|---|
| Density | lb/in$^3$ | .034 | .283 |
| Tensile Strength | PSI | 4,000 - 5,500 | 70,000 |
| Tensile Modulus of Elasticity | PSI | 90,000 | 29,000,000 |
| Dynamic Coefficient of Friction (dry vs. steel) | | .09 -.12 | - |
| Coefficient of Linear Thermal Expansion | in/in/°F | 7.2 x 10$^{-5}$ | 9.6 x 10$^{-6}$ |
| Continuous Service Air Temperature (*max.) | °F | 160/180 | - |



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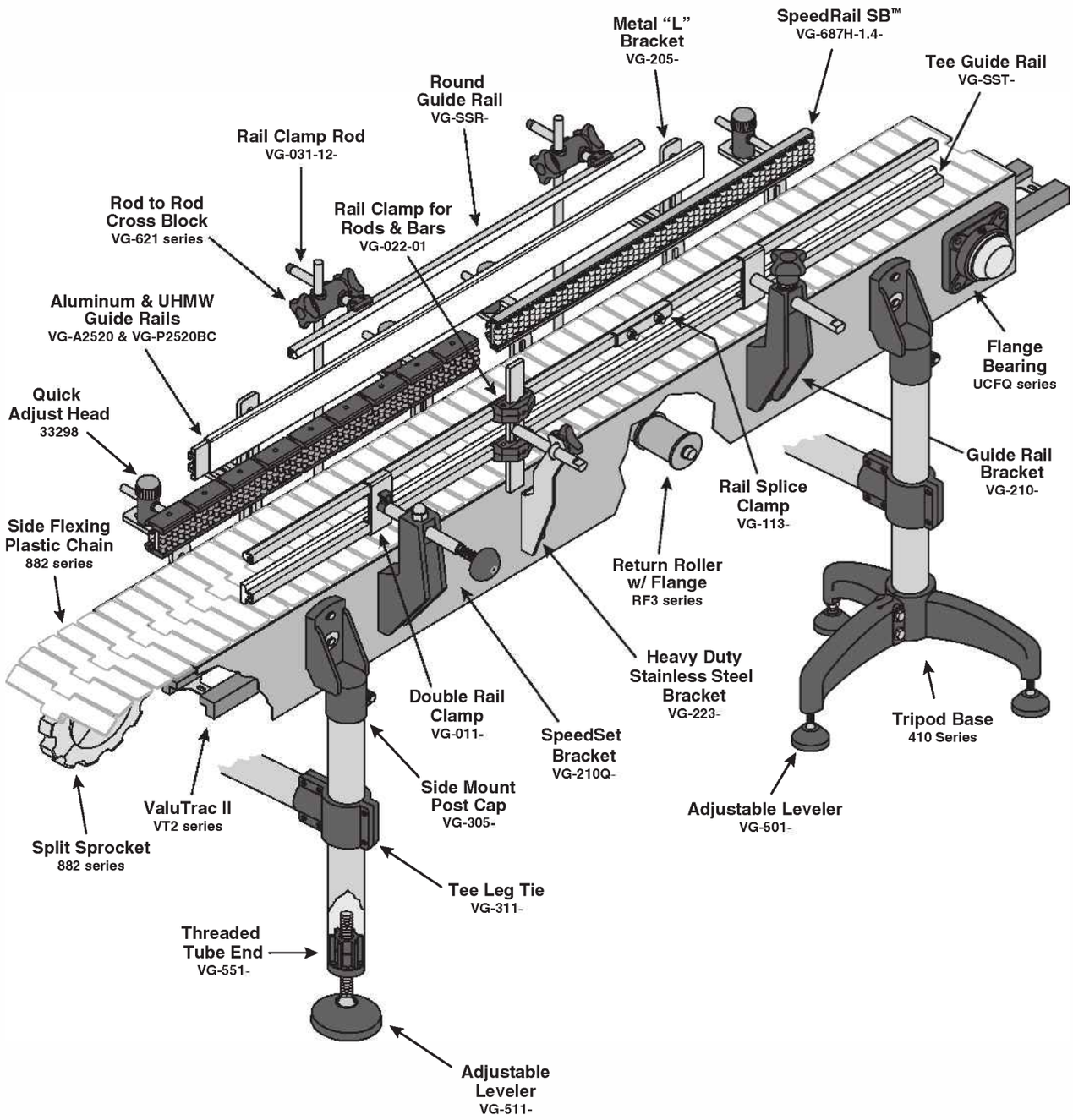
# *Typical Valu Guide Component Applications*





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# Guide Rail

UHMW-PE Insert & Steel Sheath
The Original

## Natural White UHMW

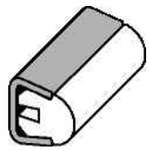
*In Stock items (subject to prior sales)*

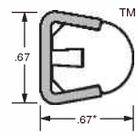
**Material:** UHMW insert and stainless steel or galvanized steel sheath, 14 gauge.

## R

### Round Rail

General purpose side rail for minimum container contact.



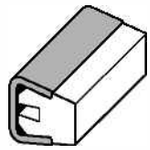


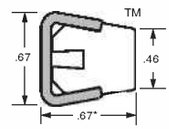

| Stainless | Galvanized | Length (ft.) |
|---|---|---|
| VG-SSR-8 | VG-GSR-8 | 8 |
| VG-SSR-10 | VG-GSR-10 | 10 |
| VG-SSR-12 | VG-GSR-12 | 12 |
| VG-SSR-20 | VG-GSR-20 | 20 |

## F

### Flat Rail

Side rail or wear strip when a wider surface contact is required. Can also be used as a chain guide for #60 roller chain. Also see page 206.



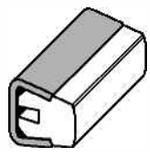


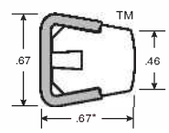

| | | |
|---|---|---|
| VG-SSF-8 | VG-GSF-8 | 8 |
| VG-SSF-10 | VG-GSF-10 | 10 |
| VG-SSF-12 | VG-GSF-12 | 12 |
| VG-SSF-20 | VG-GSF-20 | 20 |

## M

### Modified Rail

Side rail for soft containers where minimum contact is required in order to prevent damage during higher side loading conditions.



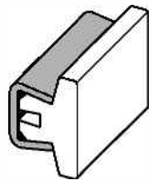


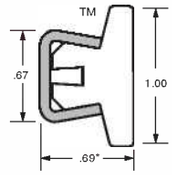

| | | |
|---|---|---|
| VG-SSM-8 | VG-GSM-8 | 8 |
| VG-SSM-10 | VG-GSM-10 | 10 |
| VG-SSM-12 | VG-GSM-12 | 12 |
| VG-SSM-20 | VG-GSM-20 | 20 |

## WF

### Wide Flat Rail

Side rail or wear strip. Can be used in combination with the above rails when a greater contact area is required.





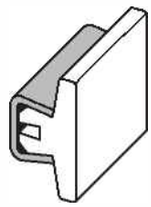

| | | |
|---|---|---|
| VG-SSWF-8 | VG-GSWF-8 | 8 |
| VG-SSWF-10 | VG-GSWF-10 | 10 |
| VG-SSWF-12 | VG-GSWF-12 | 12 |
| VG-SSWF-20 | VG-GSWF-20 | 20 |

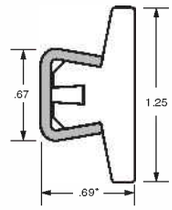
## WF-1.25

NEW

### Wide Flat Rail

Side rail or wear strip. Can be used in combination with the above rails when a greater contact area is required.



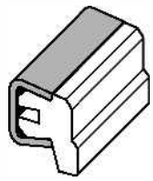


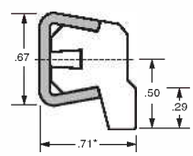

| | | |
|---|---|---|
| VG-SSWF-1.25-8 | VG-GSWF-1.25-8 | 8 |
| VG-SSWF-1.25-10 | VG-GSWF-1.25-10 | 10 |
| VG-SSWF-1.25-12 | VG-GSWF-1.25-12 | 12 |
| VG-SSWF-1.25-20 | VG-GSWF-1.25-20 | 20 |

## MT

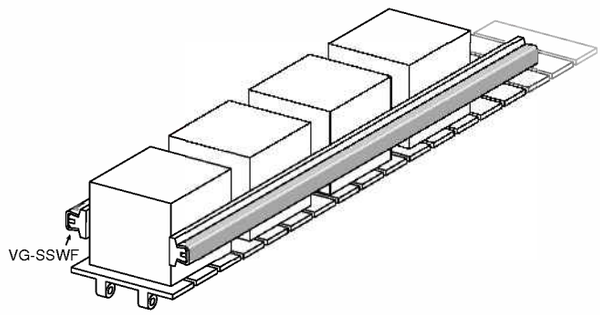
### Modified Tee Rail

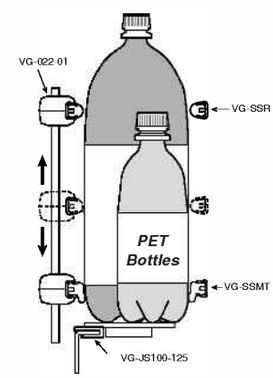
Side rail when narrow surface contact or control is necessary following application of a label.






| | | |
|---|---|---|
| VG-SSMT-8 | VG-GSMT-8 | 8 |
| VG-SSMT-10 | VG-GSMT-10 | 10 |
| VG-SSMT-12 | VG-GSMT-12 | 12 |
| VG-SSMT-20 | VG-GSMT-20 | 20 |




Solus

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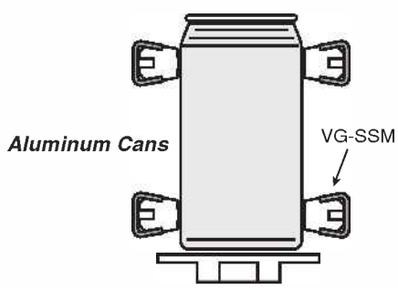
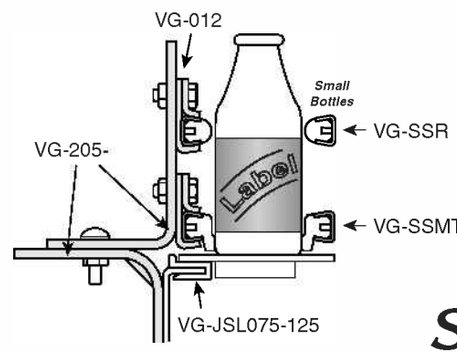
# Guide Rail with Premium UHMW Materials



| Gray Nolu-S | Black | Static Dissipating | Length (ft.) |
|---|---|---|---|
| Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge. | Black UHMW insert and stainless steel sheath, 14 gauge. | Static dissipating UHMW insert and stainless steel sheath, 14 gauge. | |
| VG-SSR-NS-8 | VG-SSR-B-8 | VG-SSR-SD-8 | 8 |
| VG-SSR-NS-10 | VG-SSR-B-10 | VG-SSR-SD-10 | 10 |
| VG-SSR-NS-12 | VG-SSR-B-12 | VG-SSR-SD-12 | 12 |
| VG-SSR-NS-20 | VG-SSR-B-20 | VG-SSR-SD-20 | 20 |
| VG-SSF-NS-8 | VG-SSF-B-8 | VG-SSF-SD-8 | 8 |
| VG-SSF-NS-10 | VG-SSF-B-10 | VG-SSF-SD-10 | 10 |
| VG-SSF-NS-12 | VG-SSF-B-12 | VG-SSF-SD-12 | 12 |
| VG-SSF-NS-20 | VG-SSF-B-20 | VG-SSF-SD-20 | 20 |
| VG-SSM-NS-8 | VG-SSM-B-8 | VG-SSM-SD-8 | 8 |
| VG-SSM-NS-10 | VG-SSM-B-10 | VG-SSM-SD-10 | 10 |
| VG-SSM-NS-12 | VG-SSM-B-12 | VG-SSM-SD-12 | 12 |
| VG-SSM-NS-20 | VG-SSM-B-20 | VG-SSM-SD-20 | 20 |
| VG-SSWF-NS-8 | VG-SSWF-B-8 | VG-SSWF-SD-8 | 8 |
| VG-SSWF-NS-10 | VG-SSWF-B-10 | VG-SSWF-SD-10 | 10 |
| VG-SSWF-NS-12 | VG-SSWF-B-12 | VG-SSWF-SD-12 | 12 |
| VG-SSWF-NS-20 | VG-SSWF-B-20 | VG-SSWF-SD-20 | 20 |
| VG-SSWF-1.25-NS-8 | VG-SSWF-1.25-B-8 | VG-SSWF-1.25-SD-8 | 8 |
| VG-SSWF-1.25-NS-10 | VG-SSWF-1.25-B-10 | VG-SSWF-1.25-SD-10 | 10 |
| VG-SSWF-1.25-NS-12 | VG-SSWF-1.25-B-12 | VG-SSWF-1.25-SD-12 | 12 |
| VG-SSWF-1.25-NS-20 | VG-SSWF-1.25-B-20 | VG-SSWF-1.25-SD-20 | 20 |
| VG-SSMT-NS-8 | VG-SSMT-B-8 | VG-SSMT-SD-8 | 8 |
| VG-SSMT-NS-10 | VG-SSMT-B-10 | VG-SSMT-SD-10 | 10 |
| VG-SSMT-NS-12 | VG-SSMT-B-12 | VG-SSMT-SD-12 | 12 |
| VG-SSMT-NS-20 | VG-SSMT-B-20 | VG-SSMT-SD-20 | 20 |

*Tolerance on height is ±0.025".
AISI 316 stainless steel are available on a special order basis.



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# Tee Guide Rail

UHMW-PE Insert & Steel Sheath — The Original

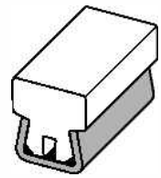
Valu Guide Tee Guide Rail can be used as a side rail when a larger container contact area is required or as a wear strip for wide metal or plastic belting and slat top chain. These rail shapes are also shown with conveyor chain wear beds on page 176-179.

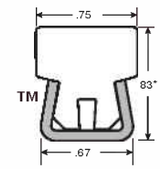
*In Stock items (subject to prior sales)*

## Natural White UHMW

**Material:** UHMW Insert and stainless steel or galvanized steel sheath, 14 gauge.

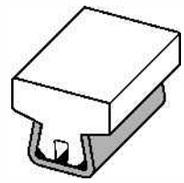
## T-.75

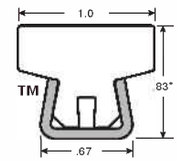





| Stainless | Galvanized | Length (ft.) |
|---|---|---|
| VG-SST-.75-8 | VG-GST-.75-8 | 8 |
| VG-SST-.75-10 | VG-GST-.75-10 | 10 |
| VG-SST-.75-12 | VG-GST-.75-12 | 12 |
| VG-SST-.75-20 | VG-GST-.75-20 | 20 |

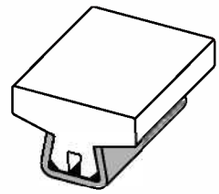
## T-1.00

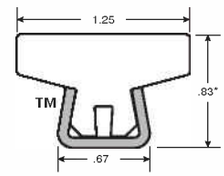





| | | |
|---|---|---|
| VG-SST-1.00-8 | VG-GST-1.00-8 | 8 |
| VG-SST-1.00-10 | VG-GST-1.00-10 | 10 |
| VG-SST-1.00-12 | VG-GST-1.00-12 | 12 |
| VG-SST-1.00-20 | VG-GST-1.00-20 | 20 |

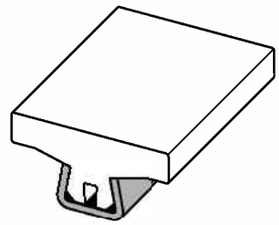
## T-1.25

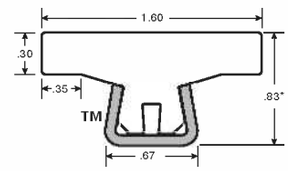





| | | |
|---|---|---|
| VG-SST-1.25-8 | VG-GST-1.25-8 | 8 |
| VG-SST-1.25-10 | VG-GST-1.25-10 | 10 |
| VG-SST-1.25-12 | VG-GST-1.25-12 | 12 |
| VG-SST-1.25-20 | VG-GST-1.25-20 | 20 |

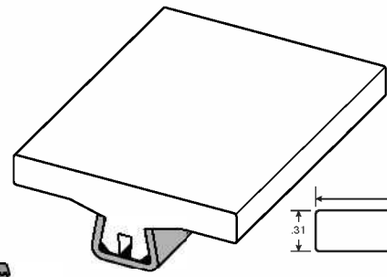
## T-1.60

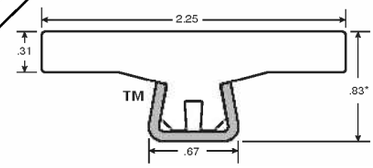




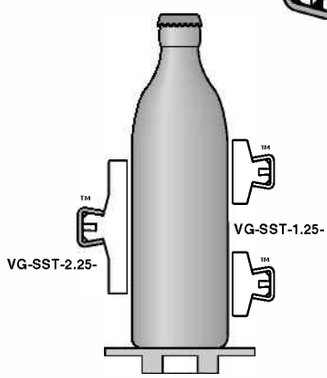

| | | |
|---|---|---|
| VG-SST-1.60-8 | VG-GST-1.60-8 | 8 |
| VG-SST-1.60-10 | VG-GST-1.60-10 | 10 |
| VG-SST-1.60-12 | VG-GST-1.60-12 | 12 |
| VG-SST-1.60-20 | VG-GST-1.60-20 | 20 |

## T-2.25

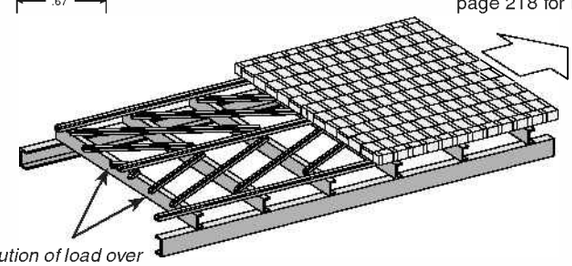





| | | |
|---|---|---|
| VG-SST-2.25-8 | VG-GST-2.25-8 | 8 |
| VG-SST-2.25-10 | VG-GST-2.25-10 | 10 |
| VG-SST-2.25-12 | VG-GST-2.25-12 | 12 |
| VG-SST-2.25-20 | VG-GST-2.25-20 | 20 |




Valu Guide rail can be used to form a wear bed grid for metal or plastic belts. See page 218 for more details.



***Note:*** *For even distribution of load over width of belt, use the same type of guide rail through out your application.*

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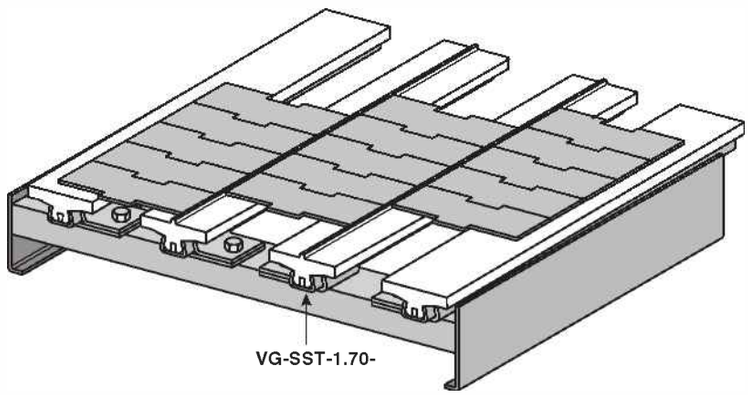
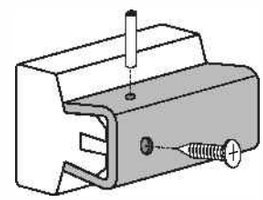
# Tee Guide Rail with Premium UHMW Materials



| Gray Nolu-S | Black | Static Dissipating | Length (ft.) |
|---|---|---|---|
| Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge. | Black UHMW insert and stainless steel sheath, 14 gauge. | Static dissipating UHMW insert and stainless steel sheath, 14 gauge. | |
| VG-SST-.75-NS-8 | VG-SST-.75-B-8 | VG-SST-.75-SD-8 | 8 |
| VG-SST-.75-NS-10 | VG-SST-.75-B-10 | VG-SST-.75-SD-10 | 10 |
| VG-SST-.75-NS-12 | VG-SST-.75-B-12 | VG-SST-.75-SD-12 | 12 |
| VG-SST-.75-NS-20 | VG-SST-.75-B-20 | VG-SST-.75-SD-20 | 20 |
| VG-SST-1.00-NS-8 | VG-SST-1.00-B-8 | VG-SST-1.00-SD-8 | 8 |
| VG-SST-1.00-NS-10 | VG-SST-1.00-B-10 | VG-SST-1.00-SD-10 | 10 |
| VG-SST-1.00-NS-12 | VG-SST-1.00-B-12 | VG-SST-1.00-SD-12 | 12 |
| VG-SST-1.00-NS-20 | VG-SST-1.00-B-20 | VG-SST-1.00-SD-20 | 20 |
| VG-SST-1.25-NS-8 | VG-SST-1.25-B-8 | VG-SST-1.25-SD-8 | 8 |
| VG-SST-1.25-NS-10 | VG-SST-1.25-B-10 | VG-SST-1.25-SD-10 | 10 |
| VG-SST-1.25-NS-12 | VG-SST-1.25-B-12 | VG-SST-1.25-SD-12 | 12 |
| VG-SST-1.25-NS-20 | VG-SST-1.25-B-20 | VG-SST-1.25-SD-20 | 20 |
| VG-SST-1.60-NS-8 | VG-SST-1.60-B-8 | VG-SST-1.60-SD-8 | 8 |
| VG-SST-1.60-NS-10 | VG-SST-1.60-B-10 | VG-SST-1.60-SD-10 | 10 |
| VG-SST-1.60-NS-12 | VG-SST-1.60-B-12 | VG-SST-1.60-SD-12 | 12 |
| VG-SST-1.60-NS-20 | VG-SST-1.60-B-20 | VG-SST-1.60-SD-20 | 20 |
| VG-SST-2.25-NS-8 | VG-SST-2.25-B-8 | VG-SST-2.25-SD-8 | 8 |
| VG-SST-2.25-NS-10 | VG-SST-2.25-B-10 | VG-SST-2.25-SD-10 | 10 |
| VG-SST-2.25-NS-12 | VG-SST-2.25-B-12 | VG-SST-2.25-SD-12 | 12 |
| VG-SST-2.25-NS-20 | VG-SST-2.25-B-20 | VG-SST-2.25-SD-20 | 20 |

*Tolerance on height is ±0.025".
AISI 316 stainless steel are available on a special order basis.



***Important Note:*** *When Valu Guide Rail is used as a wear strip, the UHMW insert should be fastened to the metal sheath at the leading end of the rail. Using a sheet metal screw through the back of the sheath or a heavy wire pin from the side should be adequate. This will prevent the insert from sliding within the sheath in the event the chain accidentally catches on a leading edge. This also allows for thermal expansion and contraction of the UHMW insert.*



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# Tee Guide Rail

UHMW-PE Insert & Steel Sheath
The Original

*In Stock items (subject to prior sales)*

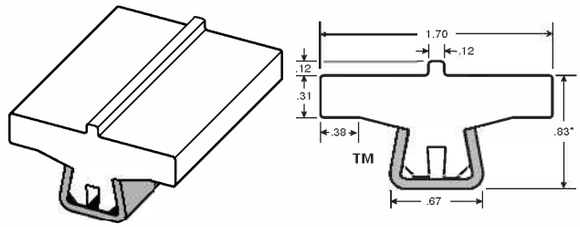
## Natural White UHMW

**Material:** UHMW insert and stainless steel or galvanized steel sheath, 14 gauge.

## T-1.70

### Ribbed Tee

Used as wear strip and support assembly for multi-lane 3¼ in. slat top chain.

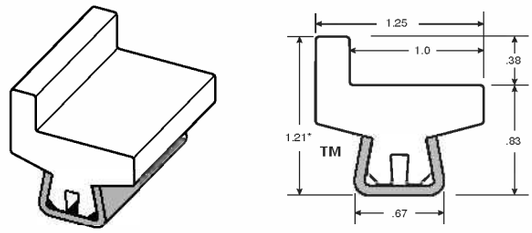



| Stainless | Galvanized | Length (ft.) |
|---|---|---|
| VG-SST-1.70-8 | VG-GST-1.70-8 | 8 |
| VG-SST-1.70-10 | VG-GST-1.70-10 | 10 |
| VG-SST-1.70-12 | VG-GST-1.70-12 | 12 |
| VG-SST-1.70-20 | VG-GST-1.70-20 | 20 |

## LT

### Ell Tee

Wear strip and side guide for modular wide belts. Provides positive edge tracking and a low friction, abrasion resistant support.

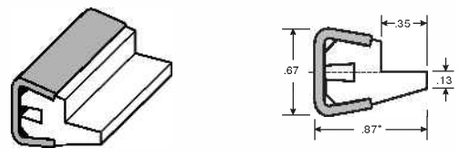



| | | |
|---|---|---|
| VG-SSLT-1.0x.38-8 | VG-GSLT-1.0x.38-8 | 8 |
| VG-SSLT-1.0x.38-10 | VG-GSLT-1.0x.38-10 | 10 |
| VG-SSLT-1.0x.38-12 | VG-GSLT-1.0x.38-12 | 12 |
| VG-SSLT-1.0x.38-20 | VG-GSLT-1.0x.38-20 | 20 |

## NG

### Neck Guide

Side rail used as auxiliary support for PET beverage bottles on both table top and air conveyors.

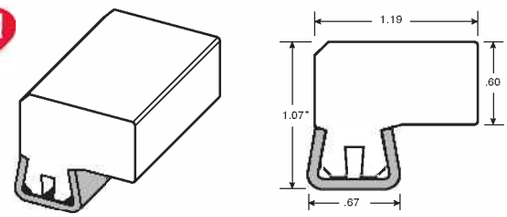



| | | |
|---|---|---|
| VG-SSNG-8 | VG-GSNG-8 | 8 |
| VG-SSNG-10 | VG-GSNG-10 | 10 |
| VG-SSNG-12 | VG-GSNG-12 | 12 |
| VG-SSNG-20 | VG-GSNG-20 | 20 |

## TG-02 NEW

### Tab Chain Guide

Economical alternative to other chain guiding systems. For use with 882-4-1/2 and 882-LBP-3-3/4 style chains.

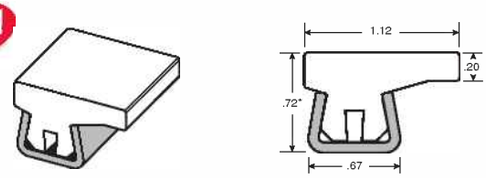



| | | |
|---|---|---|
| VG-SSTG-02-8 | VG-GSTG-02-8 | 8 |
| VG-SSTG-02-10 | VG-GSTG-02-10 | 10 |
| VG-SSTG-02-12 | VG-GSTG-02-12 | 12 |
| VG-SSTG-02-20 | VG-GSTG-02-20 | 20 |

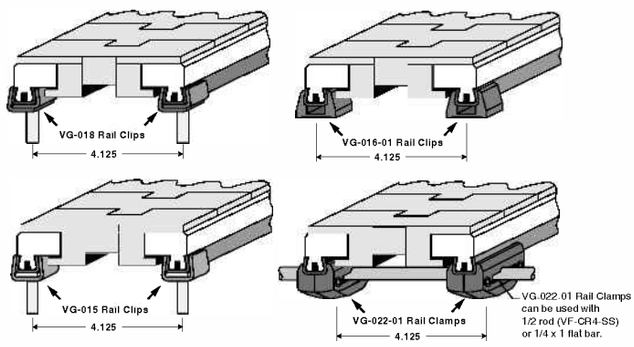
## TG-03 NEW

### Tab Chain Guide

Economical alternative to other chain guiding systems. For use with 882-4-1/2 and 882-LBP-3-3/4 style chains.

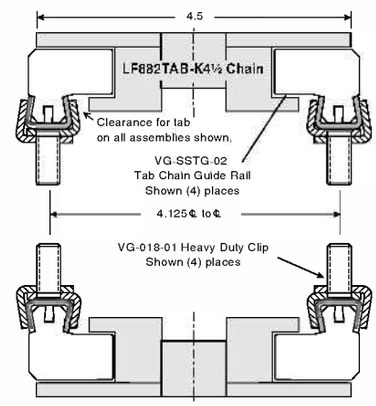



| | | |
|---|---|---|
| VG-SSTG-03-8 | VG-GSTG-03-8 | 8 |
| VG-SSTG-03-10 | VG-GSTG-03-10 | 10 |
| VG-SSTG-03-12 | VG-GSTG-03-12 | 12 |
| VG-SSTG-03-20 | VG-GSTG-03-20 | 20 |




*Tab Chain Guide mounting options*

*Carry Strand*




*Return Strand*

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# Tee Guide Rail with Premium UHMW Materials

## Gray Nolu-S

Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge.

## Black

Black UHMW insert and stainless steel sheath, 14 gauge.

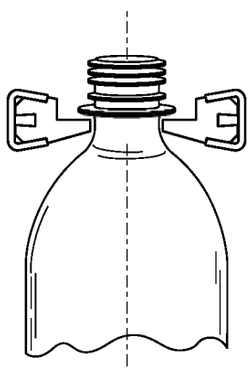
## Static Dissipating

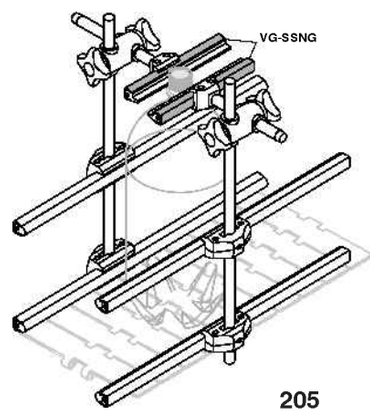
Static dissipating UHMW insert and stainless steel sheath, 14 gauge.

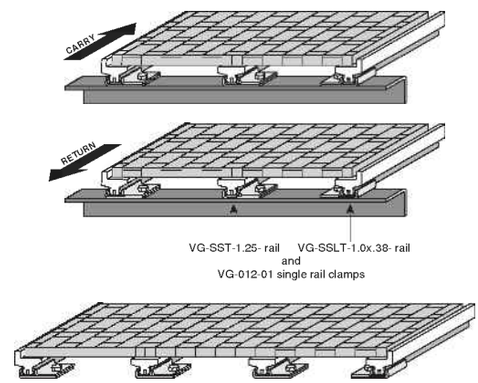
| | | | Length (ft.) |
|---|---|---|---|
| VG-SST-1.70-NS-8 | VG-SST-1.70-B-8 | VG-SST-1.70-SD-8 | 8 |
| VG-SST-1.70-NS-10 | VG-SST-1.70-B-10 | VG-SST-1.70-SD-10 | 10 |
| VG-SST-1.70-NS-12 | VG-SST-1.70-B-12 | VG-SST-1.70-SD-12 | 12 |
| VG-SST-1.70-NS-20 | VG-SST-1.70-B-20 | VG-SST-1.70-SD-20 | 20 |
| VG-SSLT-1.0x.38-NS-8 | VG-SSLT-1.0x.38-B-8 | VG-SSLT-1.0x.38-SD-8 | 8 |
| VG-SSLT-1.0x.38-NS-10 | VG-SSLT-1.0x.38-B-10 | VG-SSLT-1.0x.38-SD-10 | 10 |
| VG-SSLT-1.0x.38-NS-12 | VG-SSLT-1.0x.38-B-12 | VG-SSLT-1.0x.38-SD-12 | 12 |
| VG-SSLT-1.0x.38-NS-20 | VG-SSLT-1.0x.38-B-20 | VG-SSLT-1.0x.38-SD-20 | 20 |
| VG-SSNG-NS-8 | VG-SSNG-B-8 | VG-SSNG-SD-8 | 8 |
| VG-SSNG-NS-10 | VG-SSNG-B-10 | VG-SSNG-SD-10 | 10 |
| VG-SSNG-NS-12 | VG-SSNG-B-12 | VG-SSNG-SD-12 | 12 |
| VG-SSNG-NS-20 | VG-SSNG-B-20 | VG-SSNG-SD-20 | 20 |
| VG-SSTG-02-NS-8 | VG-SSTG-02-B-8 | VG-SSTG-02-SD-8 | 8 |
| VG-SSTG-02-NS-10 | VG-SSTG-02-B-10 | VG-SSTG-02-SD-10 | 10 |
| VG-SSTG-02-NS-12 | VG-SSTG-02-B-12 | VG-SSTG-02-SD-12 | 12 |
| VG-SSTG-02-NS-20 | VG-SSTG-02-B-20 | VG-SSTG-02-SD-20 | 20 |
| VG-SSTG-03-NS-8 | VG-SSTG-03-B-8 | VG-SSTG-03-SD-8 | 8 |
| VG-SSTG-03-NS-10 | VG-SSTG-03-B-10 | VG-SSTG-03-SD-10 | 10 |
| VG-SSTG-03-NS-12 | VG-SSTG-03-B-12 | VG-SSTG-03-SD-12 | 12 |
| VG-SSTG-03-NS-20 | VG-SSTG-03-B-20 | VG-SSTG-03-SD-20 | 20 |

*Tolerance on height is ±0.025".
AISI 316 stainless steel are available on a special order basis.








Valu Guide rail can accommodate various widths of metal or plastic belts.



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# Chain Guide Rail

UHMW-PE Insert & Steel Sheath — The Original

These chain guide rail shapes are also shown with roller chain guides on page 191.

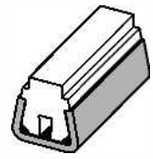
**Material:** Sheath is stainless steel or galvanized steel, 14 gauge. Insert is UHMW.

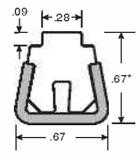
*In Stock items (subject to prior sales)*

## #40

### Chain Guide

Wear strip and guide for #40 ANSI single roller chains.



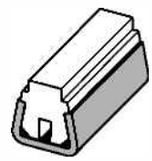


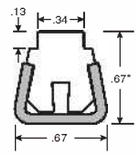

| Steel Sheath Stainless | Steel Sheath Galvanized | Length (ft.) |
|---|---|---|
| VG-SSCG-#40-8 | VG-GSCG-#40-8 | 8 |
| VG-SSCG-#40-10 | VG-GSCG-#40-10 | 10 |
| VG-SSCG-#40-12 | VG-GSCG-#40-12 | 12 |
| VG-SSCG-#40-20 | VG-GSCG-#40-20 | 20 |

## #50

### Chain Guide

Wear strip and guide for #50 ANSI single roller chains.



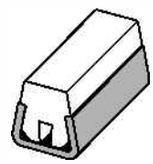


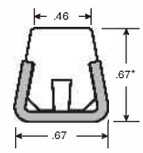

| | | |
|---|---|---|
| VG-SSCG-#50-8 | VG-GSCG-#50-8 | 8 |
| VG-SSCG-#50-10 | VG-GSCG-#50-10 | 10 |
| VG-SSCG-#50-12 | VG-GSCG-#50-12 | 12 |
| VG-SSCG-#50-20 | VG-GSCG-#50-20 | 20 |

## #60

### Chain Guide

Wear strip and guide for #60 ANSI single roller chains. Can also be used as side rail or wear strip when a wider surface contact is required.



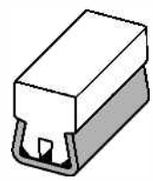


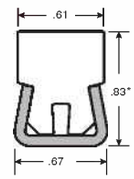

| | | |
|---|---|---|
| VG-SSF-8 | VG-GSF-8 | 8 |
| VG-SSF-10 | VG-GSF-10 | 10 |
| VG-SSF-12 | VG-GSF-12 | 12 |
| VG-SSF-20 | VG-GSF-20 | 20 |

## #80

### Chain Guide

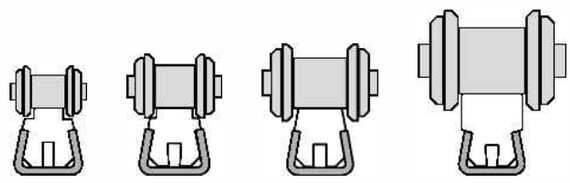
Wear strip and guide for #80 ANSI single roller chains.





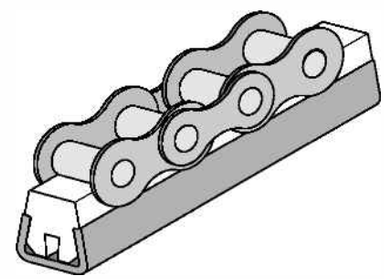

| | | |
|---|---|---|
| VG-SSCG-#80-8 | VG-GSCG-#80-8 | 8 |
| VG-SSCG-#80-10 | VG-GSCG-#80-10 | 10 |
| VG-SSCG-#80-12 | VG-GSCG-#80-12 | 12 |
| VG-SSCG-#80-20 | VG-GSCG-#80-20 | 20 |

*Tolerance on height is ±0.025".
Other lengths can be cut to order.



#40 ANSI  #50 ANSI  #60 ANSI  #80 ANSI

See pages 189-190 for more roller chain guides!



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# Extended Chain Guide Rail

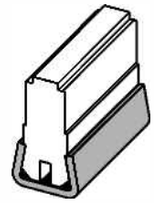
Use where increased height is needed for extended side bar attachments. These chain guide rail shapes are also shown with roller chain guides on page 191.

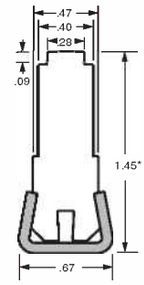
*In Stock items (subject to prior sales)*

## #40

### Extended Chain Guide

Wear strip and guide for #40 ANSI single roller chains.





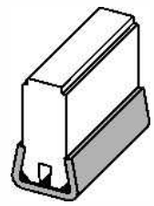

**Material:** Sheath is stainless steel or galvanized steel, 14 gauge. Insert is UHMW.

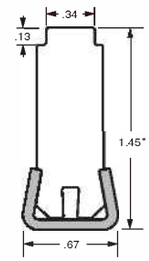
| Steel Sheath Stainless | Steel Sheath Galvanized | Length (ft.) |
|---|---|---|
| VG-SSECG-#40-8 | VG-GSECG-#40-8 | 8 |
| VG-SSECG-#40-10 | VG-GSECG-#40-10 | 10 |
| VG-SSECG-#40-12 | VG-GSECG-#40-12 | 12 |
| VG-SSECG-#40-20 | VG-GSECG-#40-20 | 20 |

## #50

### Extended Chain Guide

Wear strip and guide for #50 ANSI single roller chains.



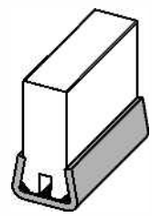


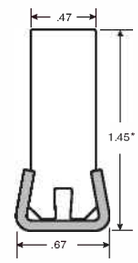

| | | |
|---|---|---|
| VG-SSECG-#50-8 | VG-GSECG-#50-8 | 8 |
| VG-SSECG-#50-10 | VG-GSECG-#50-10 | 10 |
| VG-SSECG-#50-12 | VG-GSECG-#50-12 | 12 |
| VG-SSECG-#50-20 | VG-GSECG-#50-20 | 20 |

## #60

### Extended Chain Guide

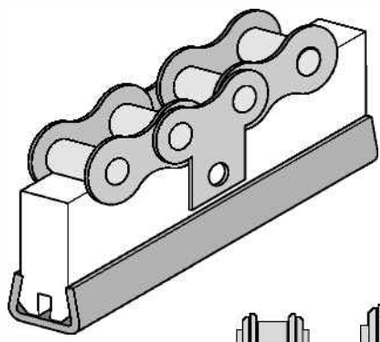
Wear strip and guide for #60 ANSI single roller chains.

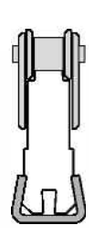




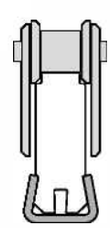

| | | |
|---|---|---|
| VG-SSECG-#60-8 | VG-GSECG-#60-8 | 8 |
| VG-SSECG-#60-10 | VG-GSECG-#60-10 | 10 |
| VG-SSECG-#60-12 | VG-GSECG-#60-12 | 12 |
| VG-SSECG-#60-20 | VG-GSECG-#60-20 | 20 |

*Tolerance on height is ±0.025".
Other lengths can be cut to order.

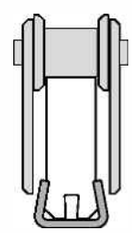




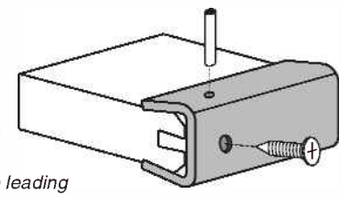
#40 ANSI



#50 ANSI



#60 ANSI



***Important Note:***
*When Valu Guide Rail is used as a wear strip, the UHMW insert should be fastened to the metal sheath at the leading end of the rail. Using a sheet metal screw through the back of the sheath or a heavy wire pin from the side should be adequate. This will prevent the insert from sliding within the sheath in the event the chain accidentally catches on a leading edge. This also allows for thermal expansion and contraction of the UHMW insert.*





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*In Stock items (subject to prior sales)*

Since the original introduction of Valu Guide rail in 1981, we have been asked on occasion to provide profiles in which the UHMW insert completely fills the stainless steel sheath. For those special circumstances we carry a selection of guide rails with solid inserts.

**Natural White UHMW**

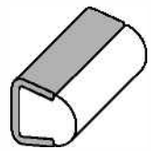
**Material:** UHMW insert and stainless steel sheath, 14 gauge.

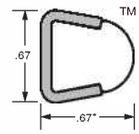


## RS

### Round Solid Rail

General purpose side rail for minimum container contact.



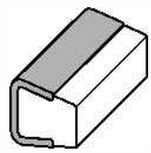


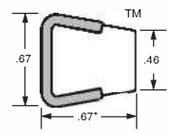

| | Length (ft.) |
|---|---|
| VG-SSRS-8 | 8 |
| VG-SSRS-10 | 10 |
| VG-SSRS-12 | 12 |
| VG-SSRS-20 | 20 |

## FS

### Flat Solid Rail

Side rail or wear strip. Can also be used as a chain guide for #60 roller chain.



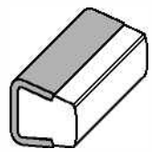


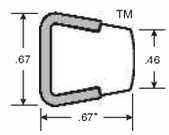

| | |
|---|---|
| VG-SSFS-8 | 8 |
| VG-SSFS-10 | 10 |
| VG-SSFS-12 | 12 |
| VG-SSFS-20 | 20 |

## MS

### Modified Solid Rail

Where minimum contact is desired in order to prevent damage during higher side loading conditions.



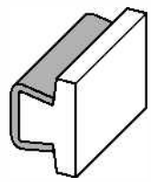


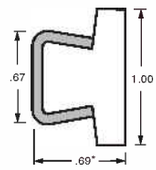

| | |
|---|---|
| VG-SSMS-8 | 8 |
| VG-SSMS-10 | 10 |
| VG-SSMS-12 | 12 |
| VG-SSMS-20 | 20 |

## WFS

### Wide Flat Solid Rail

Side rail or wear strip. Can be used in combination with the above rails when a greater contact area is required.



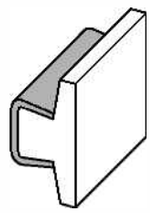


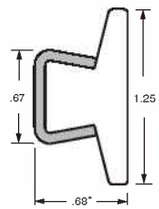

| | |
|---|---|
| VG-SSWFS-8 | 8 |
| VG-SSWFS-10 | 10 |
| VG-SSWFS-12 | 12 |
| VG-SSWFS-20 | 20 |

## WFS-1.25

### Wide Flat Solid Rail

Side rail or wear strip. Can be used in combination with the above rails when a greater contact area is required.






| | |
|---|---|
| VG-SSWFS-1.25-8 | 8 |
| VG-SSWFS-1.25-10 | 10 |
| VG-SSWFS-1.25-12 | 12 |
| VG-SSWFS-1.25-20 | 20 |

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## Gray Nolu-S

Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge.

## Static Dissipating (black)

Static dissipating (black) UHMW insert and stainless steel sheath, 14 gauge.

| | | Length (ft.) |
|---|---|---|
| VG-SSRS-NS-8 | VG-SSRS-SD-8 | 8 |
| VG-SSRS-NS-10 | VG-SSRS-SD-10 | 10 |
| VG-SSRS-NS-12 | VG-SSRS-SD-12 | 12 |
| VG-SSRS-NS-20 | VG-SSRS-SD-20 | 20 |
| VG-SSFS-NS-8 | VG-SSFS-SD-8 | 8 |
| VG-SSFS-NS-10 | VG-SSFS-SD-10 | 10 |
| VG-SSFS-NS-12 | VG-SSFS-SD-12 | 12 |
| VG-SSFS-NS-20 | VG-SSFS-SD-20 | 20 |
| VG-SSMS-NS-8 | VG-SSMS-SD-8 | 8 |
| VG-SSMS-NS-10 | VG-SSMS-SD-10 | 10 |
| VG-SSMS-NS-12 | VG-SSMS-SD-12 | 12 |
| VG-SSMS-NS-20 | VG-SSMS-SD-20 | 20 |
| VG-SSWFS-NS-8 | VG-SSWFS-SD-8 | 8 |
| VG-SSWFS-NS-10 | VG-SSWFS-SD-10 | 10 |
| VG-SSWFS-NS-12 | VG-SSWFS-SD-12 | 12 |
| VG-SSWFS-NS-20 | VG-SSWFS-SD-20 | 20 |
| VG-SSWFS-1.25-NS-8 | VG-SSWFS-1.25-SD-8 | 8 |
| VG-SSWFS-1.25-NS-10 | VG-SSWFS-1.25-SD-10 | 10 |
| VG-SSWFS-1.25-NS-12 | VG-SSWFS-1.25-SD-12 | 12 |
| VG-SSWFS-1.25-NS-20 | VG-SSWFS-1.25-SD-20 | 20 |

*Tolerance on height is ±0.025".
AISI 316 stainless steel are available on a special order basis.





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# Solid Tee Guide Rail

Since the original introduction of Valu Guide rail in 1981, we have been asked on occasion to provide profiles in which the UHMW insert completely fills the stainless steel sheath. For those special circumstances we carry a selection of guide rails with solid inserts. Valu Guide Solid Tee Guide Rail can be used as a side rail when a larger container contact area is required or as a wear strip for wide metal or plastic belting and slat top chain.

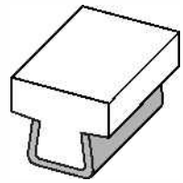
*In Stock items (subject to prior sales)*

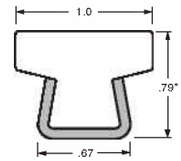
## Natural White UHMW

**Material:** UHMW insert and stainless steel sheath, 14 gauge.

## TS-1.00

**Tee Solid Rail**
Can be used as a side rail or as a wear strip.

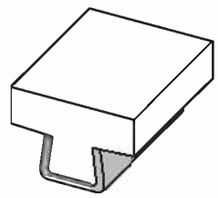


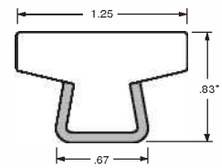



| | Length (ft.) |
|---|---|
| VG-SSTS-1.00-8 | 8 |
| VG-SSTS-1.00-10 | 10 |
| VG-SSTS-1.00-12 | 12 |
| VG-SSTS-1.00-20 | 20 |

## TS-1.25

**Tee Solid Rail**
Can be used as a side rail or as a wear strip.

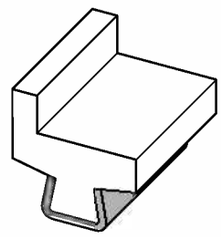


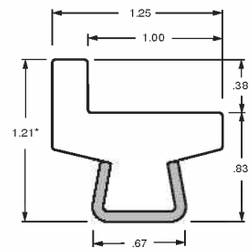



| | |
|---|---|
| VG-SSTS-1.25-8 | 8 |
| VG-SSTS-1.25-10 | 10 |
| VG-SSTS-1.25-12 | 12 |
| VG-SSTS-1.25-20 | 20 |

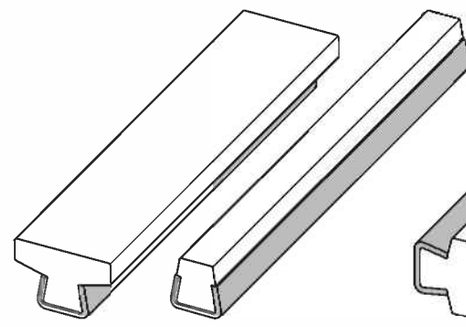
## LTS

**Ell Tee Solid Rail**
Wear strip and side guide for modular wide belts. Provides positive edge tracking and a low friction, abrasion resistant support.

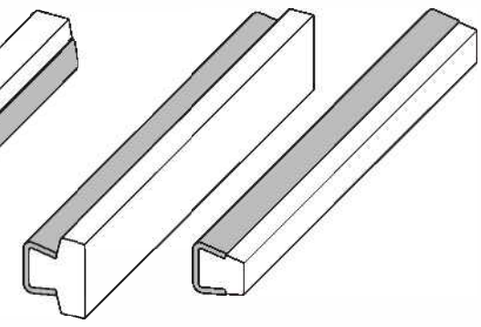





| | |
|---|---|
| VG-SSLTS-1.0x.38-8 | 8 |
| VG-SSLTS-1.0x.38-10 | 10 |
| VG-SSLTS-1.0x.38-12 | 12 |
| VG-SSLTS-1.0x.38-20 | 20 |



Use as wear strips for plastic or steel belting.



Use as side guides for glass and metal containers.

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## Gray Nolu-S

Self lubricating Nolu-S UHMW insert and stainless steel sheath, 14 gauge.

## Static Dissipating (black)

Static dissipating (black) UHMW insert and stainless steel sheath, 14 gauge.

| | | Length (ft.) |
|---|---|---|
| VG-SSTS-1.00-NS-8 | VG-SSTS-1.00-SD-8 | 8 |
| VG-SSTS-1.00-NS-10 | VG-SSTS-1.00-SD-10 | 10 |
| VG-SSTS-1.00-NS-12 | VG-SSTS-1.00-SD-12 | 12 |
| VG-SSTS-1.00-NS-20 | VG-SSTS-1.00-SD-20 | 20 |
| VG-SSTS-1.25-NS-8 | VG-SSTS-1.25-SD-8 | 8 |
| VG-SSTS-1.25-NS-10 | VG-SSTS-1.25-SD-10 | 10 |
| VG-SSTS-1.25-NS-12 | VG-SSTS-1.25-SD-12 | 12 |
| VG-SSTS-1.25-NS-20 | VG-SSTS-1.25-SD-20 | 20 |
| VG-SSLTS-1.0x.38-NS-8 | VG-SSLTS-1.0x.38-SD-8 | 8 |
| VG-SSLTS-1.0x.38-NS-10 | VG-SSLTS-1.0x.38-SD-10 | 10 |
| VG-SSLTS-1.0x.38-NS-12 | VG-SSLTS-1.0x.38-SD-12 | 12 |
| VG-SSLTS-1.0x.38-NS-20 | VG-SSLTS-1.0x.38-SD-20 | 20 |

*Tolerance on height is ±0.025".
AISI 316 stainless steel are available on a special order basis.





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*In Stock items (subject to prior sales)*

## Static Dissipative Rail reduces static buildup and discharge.

Protect personnel, sensitive products or electrical components with Valu Guide's proprietary static dissipating guide rail material.

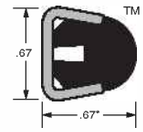
Plastic packaging and PET bottles can generate high levels of static buildup as they travel along a conveyor. Static Dissipative Rail is more conductive than natural UHMW and provides static buildup with a pathway to the surrounding conveyor frame where it can dissipate. Conveyor frames may need to be grounded. Valu Guide's special formulation retains the low friction and wear characteristics of UHMW while effectively reducing problems caused by static such as shocks or containers sticking together.

**Material:** Sheath is stainless steel, 14 gauge. Insert is static dissipative UHMW.

## R-SD

### Round Static Dissipative

Reduces static buildup and discharge. Side rail for minimum container contact.



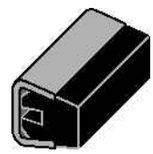

| | Length (ft.) |
|---|---|
| VG-SSR-SD-8 | 8 |
| VG-SSR-SD-10 | 10 |
| VG-SSR-SD-12 | 12 |
| VG-SSR-SD-20 | 20 |

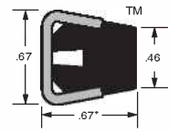
*Tolerance on height is ±0.025".

## F-SD

### Flat Static Dissipative

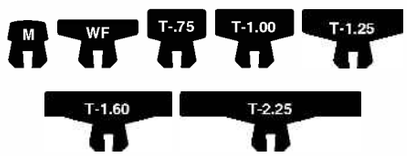
Reduces static buildup and discharge. Side rail or wear strip when a wider surface contact is required. Can also be used as a chain guide for #60 roller chain.





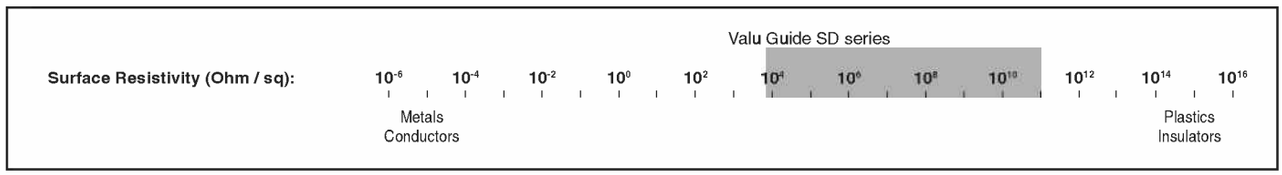

| | |
|---|---|
| VG-SSF-SD-8 | 8 |
| VG-SSF-SD-10 | 10 |
| VG-SSF-SD-12 | 12 |
| VG-SSF-SD-20 | 20 |

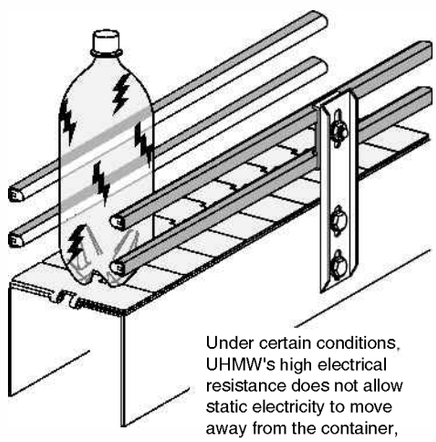
+Tolerance on height is ±0.025".



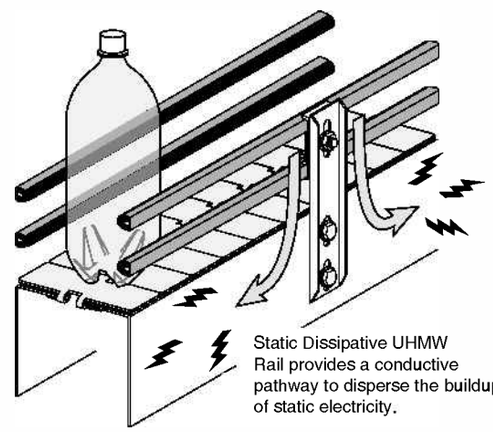

The Round and Flat rails shown above are representative of the full line of static dissipating guide rails available from Valu Guide.

**All other profile shapes featured in this catalog can be produced as static dissipative.**



Under certain conditions, UHMW's high electrical resistance does not allow static electricity to move away from the container, resulting in static build-up.



Static Dissipative UHMW Rail provides a conductive pathway to disperse the buildup of static electricity.



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*In Stock items (subject to prior sales)*

Performs in Continuous Temperatures up to 500°F!

**Hi-Temp Rail for use where increased operating temperatures exist.**

**For use in:**

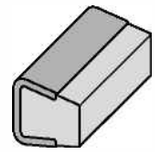
- ✔ *Ovens*
- ✔ *Cookers*
- ✔ *Hot Fill Area*
- ✔ *Steam Chambers*
- ✔ *Furnace Discharge*
- ✔ *Retorts*
- ✔ *Fryers*
- ✔ *Shrink Tunnels*
- ✔ *Pasteurizers*
- ✔ *Steam Boxes*

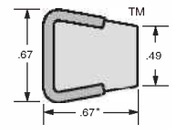
**Material:** Sheath is stainless steel or galvanized steel, 14 gauge. Insert is PTFE hi-temp material.

## F-HT

### Hi-Temp Flat

Where increased temperatures exist, use as side rail or wear strip when a wide surface contact is required. Can also be used as a chain guide for #60 roller chain.






| Steel Sheath Stainless | Steel Sheath Galvanized | Length (ft.) |
|---|---|---|
| VG-SSF-HT-4 | VG-GSF-HT-4 | 4 |
| VG-SSF-HT-5 | VG-GSF-HT-5 | 5 |
| VG-SSF-HT-8 | VG-GSF-HT-8 | 8 |
| VG-SSF-HT-10 | VG-GSF-HT-10 | 10 |

*Tolerance on height is ±0.025".

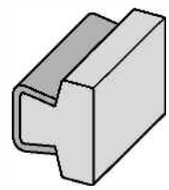
## T-HT

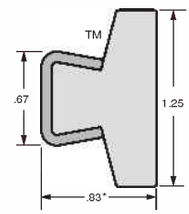
### Hi-Temp Tee

Where increased temperatures exist, use as wear strip for wide metal or plastic belting and slat top chain. Also used as side rail when a larger container contact area is required.

Narrower tee dimensions are available. Please contact customer service for special requirements.

The minimum bending radius for Hi-Temp Tee turn applications is 6 inches.

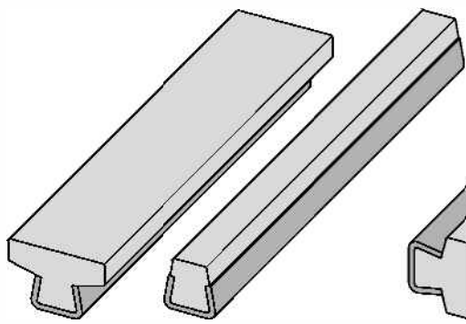




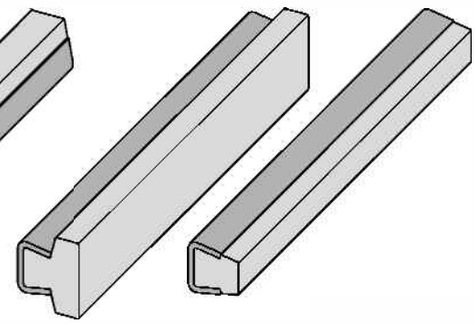

| | | |
|---|---|---|
| VG-SST-HT-1.25-4 | VG-GST-HT-1.25-4 | 4 |
| VG-SST-HT-1.25-5 | VG-GST-HT-1.25-5 | 5 |
| VG-SST-HT-1.25-8 | VG-GST-HT-1.25-8 | 8 |
| VG-SST-HT-1.25-10 | VG-GST-HT-1.25-10 | 10 |

*Tolerance on height is ±0.025".

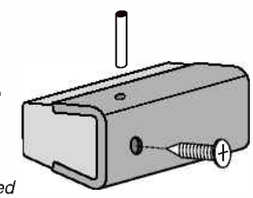
| Specifications | Hi-Temp Material | Steel Sheath |
|---|---|---|
| **Tensile Strength** (ASTM D-638 (psi) | 1500-3000 | 70,000 |
| **Deformation Under Load** (ASTM D-621 (%) | 3.8 | --- |
| **Coefficient of Thermal Expansion** (ASTM D-696 in/in/°Fx10$^{-5}$) | 5.5 x 10$^{-5}$ | .96 |
| **Coefficient of Friction** | .04 | --- |
| **Continuous Service Temperature** | -400°F (min.), 500°F (max.) | --- |



Use as wear strips for plastic or steel belting.



Use as side guides for glass and metal containers.



***Important Note:*** *When Valu Guide Rail is used as a wear strip, the UHMW insert should be fastened to the metal sheath at the leading end of the rail. Using a sheet metal screw through the back of the sheath or a heavy wire pin from the side should be adequate. This will prevent the insert from sliding within the sheath in the event the chain accidentally catches on a leading edge. This also allows for thermal expansion and contraction of the UHMW insert.*



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*In Stock items (subject to prior sales)*

# PolyGlide™

## Guide rail for use with plastics such as PET and polypropylene.

PolyGlide™ rail is designed to be an economical solution to guiding plastic containers, cartons, and conveyor belting. PolyGlide™ is constructed using stainless steel as the guide contact surface and can be used with all standard Valu Guide rail clips and clamps.

## PolyGlide reduces static buildup.

Plastic packaging and PET bottles can generate high levels of static buildup as they travel along a conveyor. PolyGlide provides static buildup with a pathway to the surrounding conveyor frame where it can dissipate. Conveyor frames may need to be grounded.

## PolyGlide can be used in higher operating temperatures.

PolyGlide can withstand harsh environments such as:

| | | |
|---|---|---|
| *Steam Chambers* | *Shrink Tunnels* | *Ovens* |
| *Furnace Discharge* | *Pasteurizers* | *Cookers* |
| *Steam Boxes* | *Hot Fill Area* | *Fryers* |

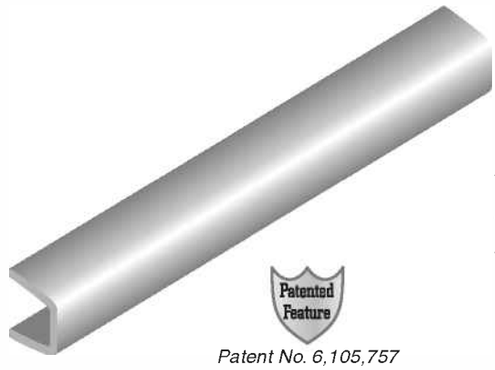


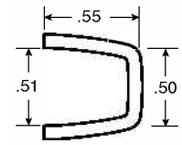
## SPM

Economical!

### PolyGlide Rail

Economical guide for plastic containers and conveyor belting. Can be used with all standard Valu Guide rail clips and clamps. VG-PMI-inserts required for use with rail clamps.



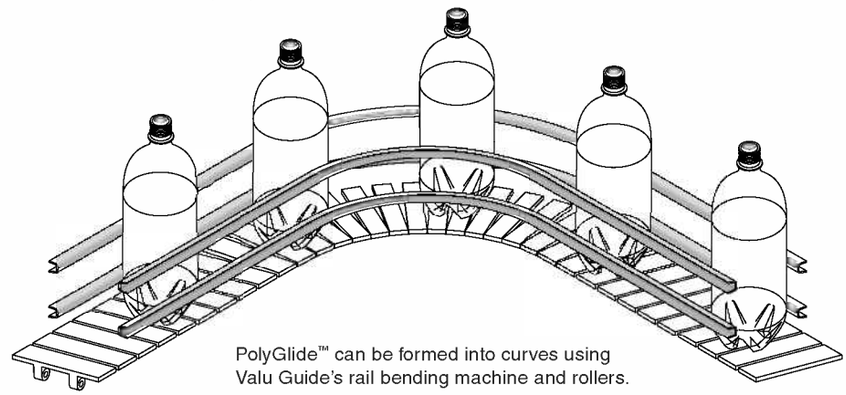



Patented Feature

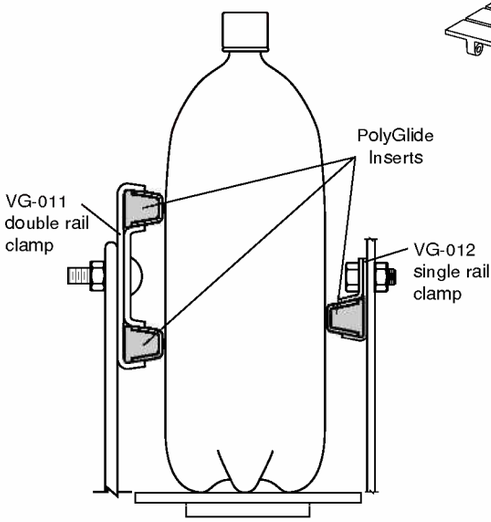
*Patent No. 6,105,757*

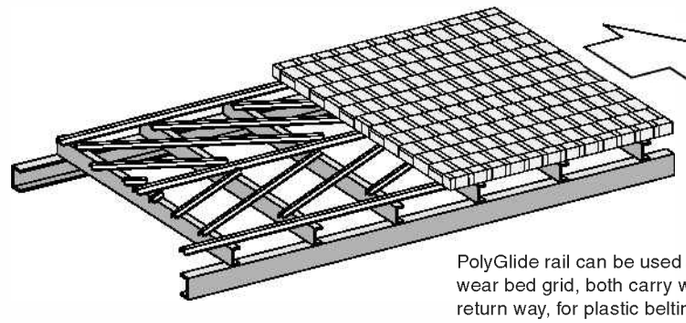
**Material:** stainless steel, 14 gauge.

| Part Number | Length (ft.) |
|---|---|
| VG-SPM-4 | 4 |
| VG-SPM-5 | 5 |
| VG-SPM-6 | 6 |
| VG-SPM-8 | 8 |
| VG-SPM-10 | 10 |
| VG-SPM-12 | 12 |
| VG-SPM-20 | 20 |



PolyGlide™ can be formed into curves using Valu Guide's rail bending machine and rollers.



PolyGlide rail can be used as a wear bed grid, both carry way and return way, for plastic belting.

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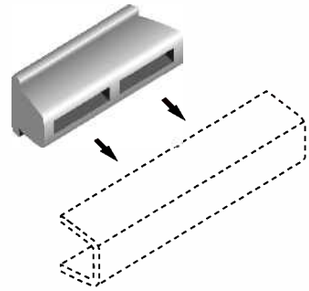
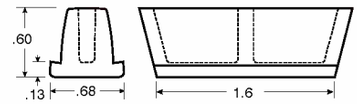
*In Stock items (subject to prior sales)*

## PMI-25

### Plastic Insert

Used with PolyGlide rail in conjunction with Valu Guide clips and clamps. Temperature range: -40°F to 140°F. For higher or lower temperatures, use stainless steel insert part number VG-PMI-30.





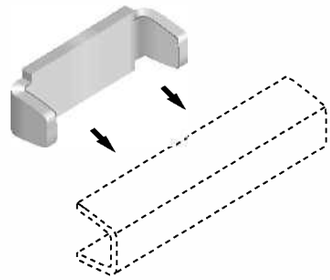

**Material:** Santoprene plastic.

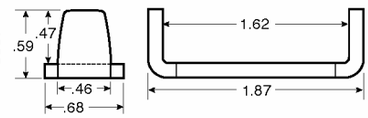
Part Number
**VG-PMI-25**

## PMI-30

### Stainless Steel Insert

Used with PolyGlide rail in conjunction with Valu Guide clips and clamps in harsh environments such as extreme temperatures or corrosive areas.

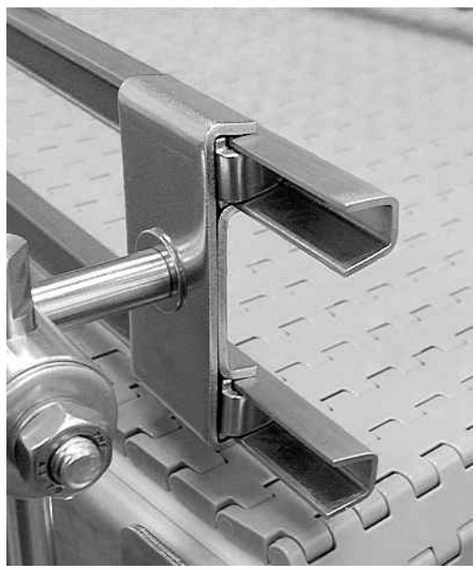


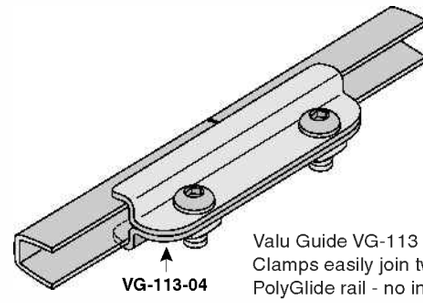



**Material:** stainless steel.

Part Number
**VG-PMI-30**



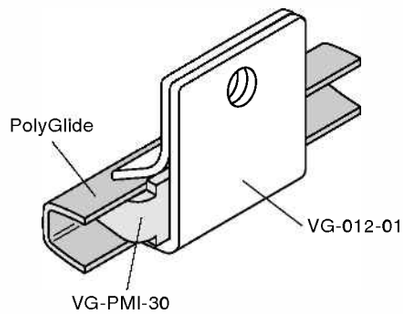


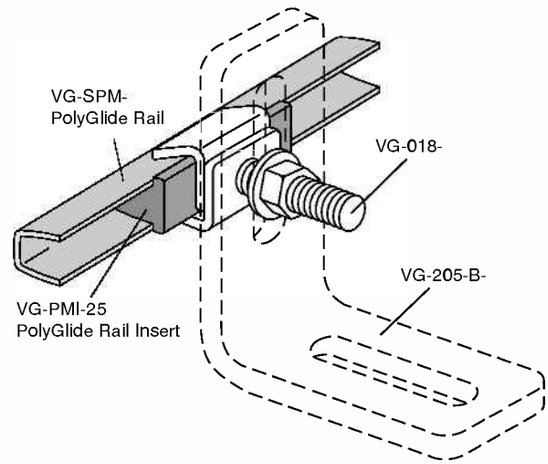



Valu Guide VG-113 Series Splice Clamps easily join two pieces of PolyGlide rail - no insert is required.

Patented Feature

*Patent No. 6,053,654*



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UHMW-PE Insert & Steel Sheath
The Original

*In Stock items (subject to prior sales)*

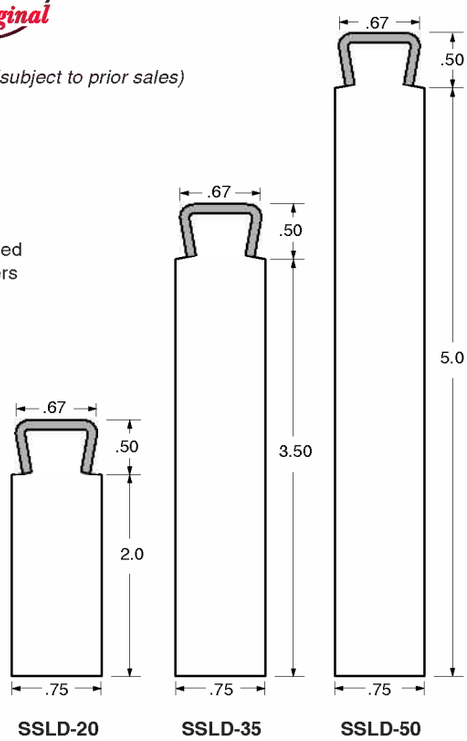


## LD

### Lane Divider

Lane dividers are used to separate containers on a conveyor into multiple lanes.

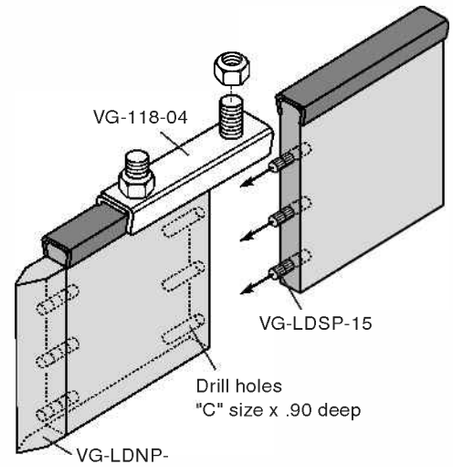
MADE IN U.S.A.




**Material:** Sheath is stainless steel, 14 gauge. Insert is UHMW.

| Part Number | Length* (ft.) |
|---|---|
| VG-SSLD-20-5 | 5 |
| VG-SSLD-20-10 | 10 |
| VG-SSLD-35-5 | 5 |
| VG-SSLD-35-10 | 10 |
| VG-SSLD-50-5 | 5 |
| VG-SSLD-50-10 | 10 |

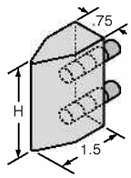
*Other lengths can be cut to order.




## LDNP

### Nose Plow

For LD dividers. Pins included.

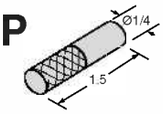



**Material:** UHMW, SS pins.

| Part Number | H (in.) | Pins |
|---|---|---|
| VG-LDNP-20 | 2 | 2 |
| VG-LDNP-35 | 3½ | 3 |
| VG-LDNP-50 | 5 | 3 |

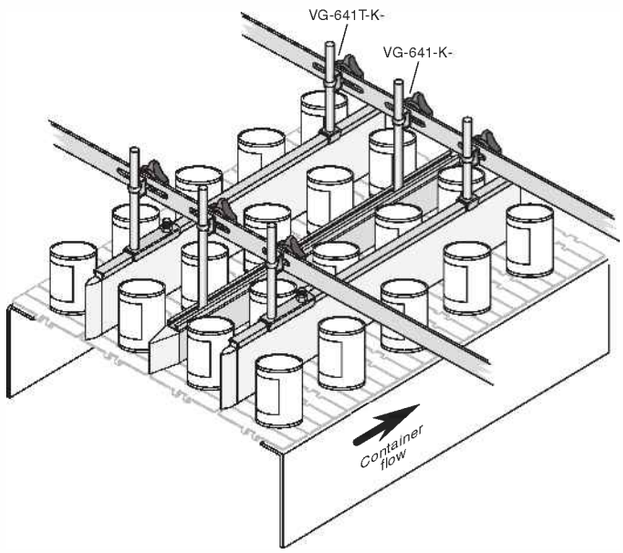
## LDSP

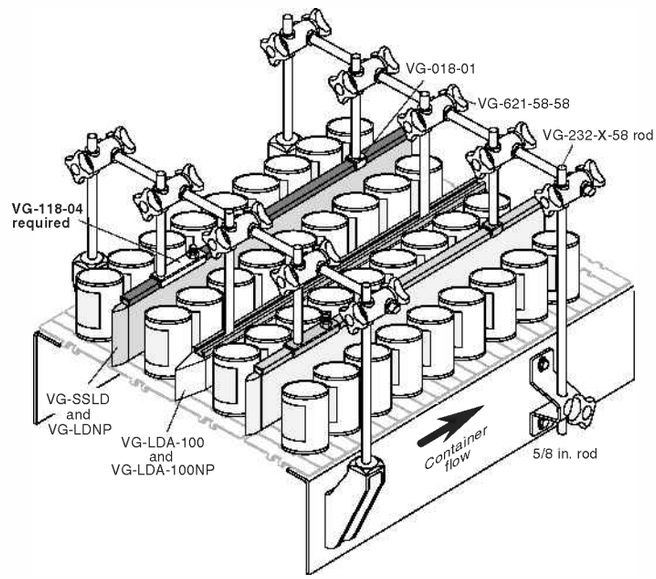
### Splicing Pins




**Material:** Stainless steel.

| Part Number | Length (in.) |
|---|---|
| VG-LDSP-15 | 1½ |



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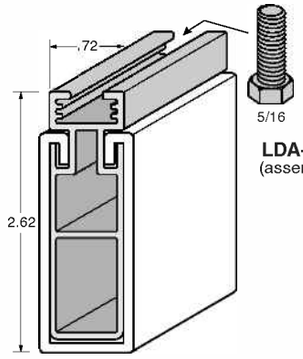
*In Stock items (subject to prior sales)*



## LDA-100

**Lane Divider**
Bendable to 40" radius.



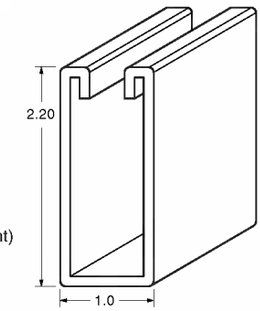

**LDA-100**
(assembly)

**Material:** Aluminum.

| Part Number | Length (ft.) |
|---|---|
| VG-LDA-100-10 | 10 |
| VG-LDA-100-20 | 20 |

## LDP

**UHMW Cover**
Replacement for VG-LDA-100 assembly.



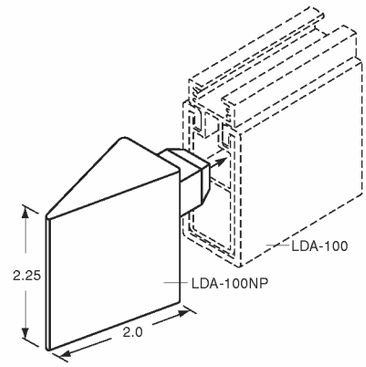

**LDP**
(UHMW replacement)

**Material:** UHMW.

| Part Number | Length (ft.) |
|---|---|
| VG-LDP-100-10 | 10 |
| VG-LDP-100-20 | 20 |

## LDA-100NP

**Nose Plow**
For LDA dividers.

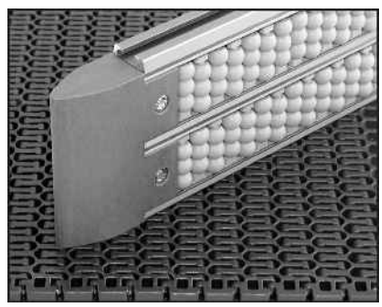



**Material:** UHMW.

| Part Number |
|---|
| VG-LDA-100NP |

**2-Sided**
**Bead or Roller Guides**

For additional lane dividing options, see page 269, 270, or 279 for bead or roller modules in straights or curves.



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# UHMW Wear Bed Grid

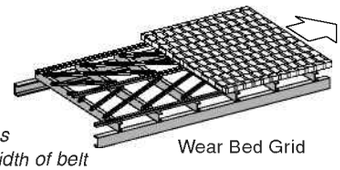
## Valu Guide as a wear strip?

***YES!*** *Many companies are using Valu Guide rail as wear strips under their conveyor belts (read important note below for installation requirements). They have found that it is an excellent compliment to virtually all plastic and metal chains and belting. For additional conveyor chain guiding options, see section starting on page 81.*

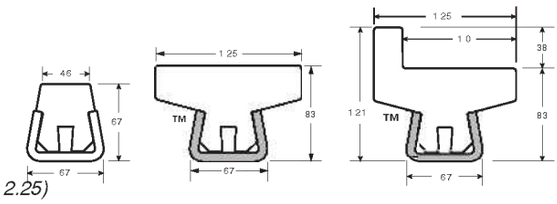
MADE IN U.S.A.

*The **advantages** of using Valu Guide are:*

- *Reduced drag*
- *Longer service life*
- *Added structural support*
- *Simple fabrication, easy installation*
- *Elimination of thermal expansion problems*
- *Even distribution of wear and load over width of belt*
- *Improved sanitation - eliminates buildup between wear strip and support*
- *Styles to fit most any application - Flat, Modified, L-Tee, Tee (.75, 1.00, 1.25, 1.60, 2.25)*

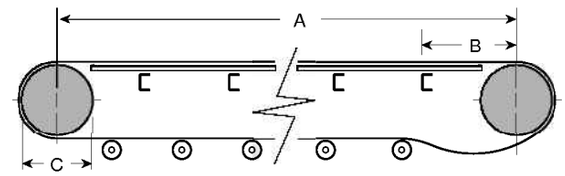


Wear Bed Grid




**Flat, Tee, and L-Tee Profiles**

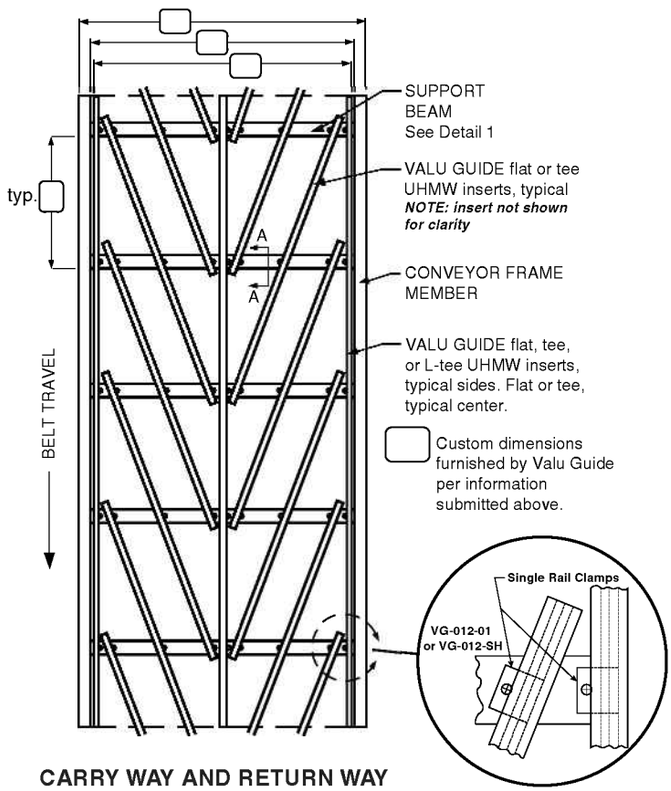
1. Type of belting _____
2. Weight of belting (pounds per square foot) _____
3. Top load (product weight per square foot) _____
4. Conveyor width _____
5. Belt speed (feet per minute)_____
6. Operating Temperature _____
7. What type of return is planned? ❑ Rollers (see pg. 331) ❑ Wear Bed
8. Is this wear bed a: ❑ New design
   ❑ Replacement (Type: _____)

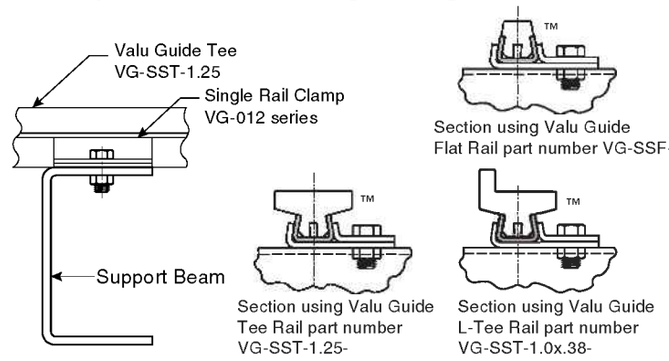


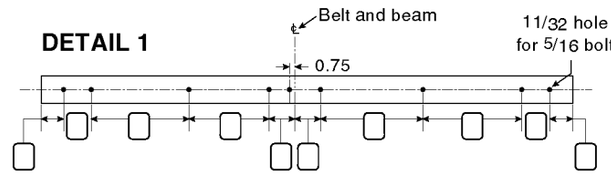

**A** _____ **B** _____ **C** _____

***FAX THIS INFORMATION FOR YOUR CUSTOM DESIGN FAX (866) 447-6587***

**Typical carry and return way wear strip configuration for wide plastic or metal belting utilizing Valu Guide Rail.**



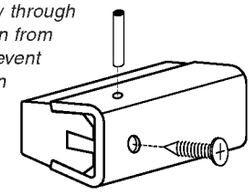




### CARRY WAY AND RETURN WAY WEAR BED GRID CUSTOM DESIGN SUPPORT

You can receive a custom preliminary quote for your specific carry way and return way application(s) by submitting the above information.

***Important Note:***

*When Valu Guide Rail is used as a wear strip, the UHMW insert should be fastened to the metal sheath at the leading end of the rail. Using a sheet metal screw through the back of the sheath or a heavy wire pin from the side should be adequate. This will prevent the insert from sliding within the sheath in the event the chain accidentally catches on a leading edge. This also allows for thermal expansion and contraction of the UHMW insert.*



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*In Stock items (subject to prior sales)*

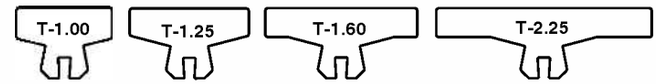
## 730

### Corner Block Inserts

For use when the smallest corner radius is required. Most desirable when transferring at right angles on and off accumulating tables.

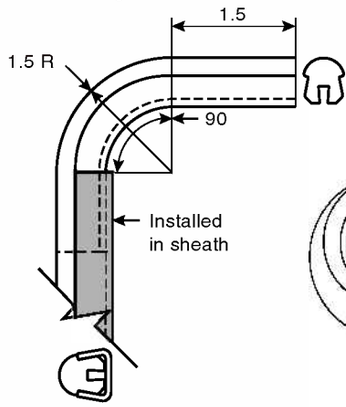
**Material:** UHMW.

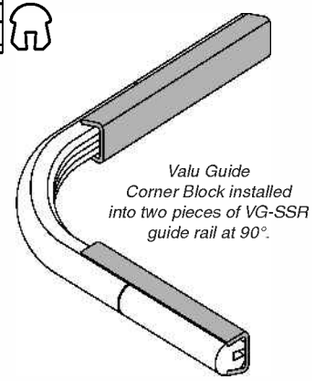
| VG-730-01 | VG-730-02 | VG-730-03 | VG-730-04 | VG-730-05 |
|---|---|---|---|---|



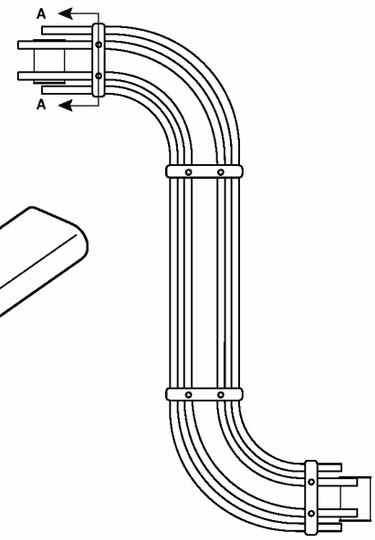

| VG-730-06 | VG-730-07 | VG-730-08 | VG-730-09 |
|---|---|---|---|





*Valu Guide Corner Block installed into two pieces of VG-SSR guide rail at 90°.*



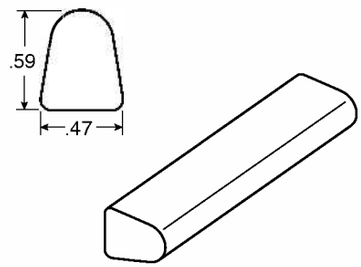

**Material:** UHMW.

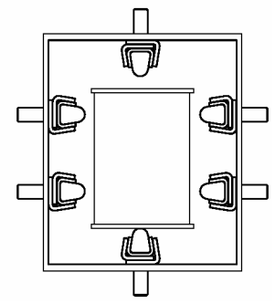
| Part Number | Length (ft.) |
|---|---|
| VG-761-10 | 10 |

## 761

### Twist Insert

For use in container fittings as an alternative to metal rods. Twist Insert is flexible, non-marking, and noise reducing. Typically used in both straight and radiused applications, and easily adjoins to Valu Guide rail.



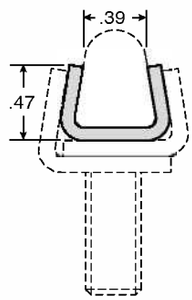



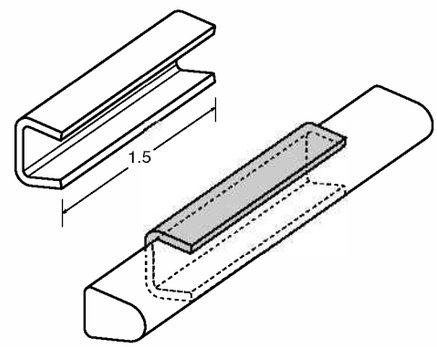
**Section A - A**

## 013

### Insert Sleeve

For use with Twist Inserts. Allows attachment of Valu Guide rail clips, clamps, and connectors such as VG-012, VG-014H, VG-015, VG-016 or VG-018.




**Material:** Stainless steel, 14 gauge.

| Part Number | Length (in.) |
|---|---|
| VG-013-02 | 1½ |



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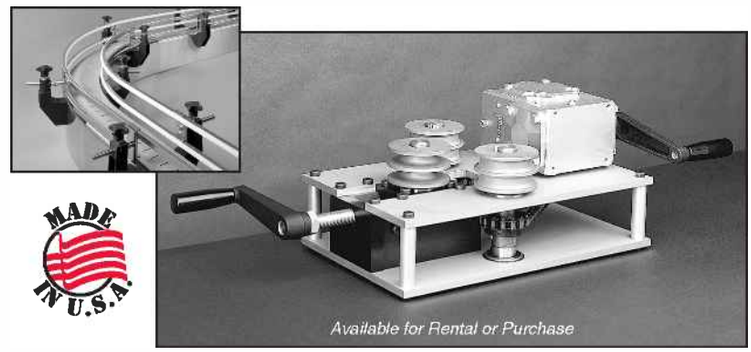
# Hand Guide Rail Benders

***Bend rails into curves with professional results!***

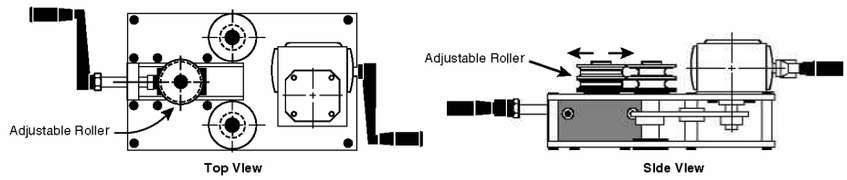



## Hand Guide Rail Bender

Solus has developed, and makes available for purchase or rental, a light weight rail bending machine. The machine is portable and can easily be carried by one person to either the job site or the work area. Hand bending techniques cannot match the speed, accuracy and quality of curves made with the bending machine.

Each bender is supplied with rollers (roller set part number **VG-RS-01**) to bend Valu Guide round, flat, modified and Tee-rails. Additional rollers for bending additional rail styles are also available. In the event you're not satisfied with your bend, the bender can be used to straighten the pieces for re-bending.

Shipping weight is 56 lbs. Detailed instructions are furnished with each machine.

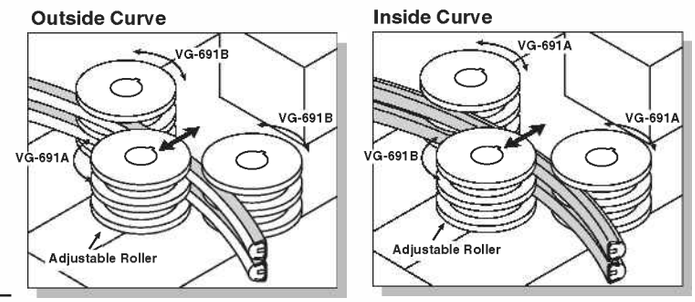


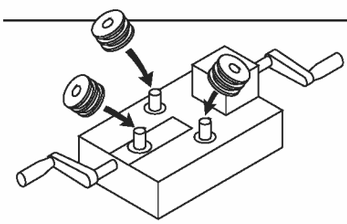

# VG-690

## Hand Guide Rail Bender

Supplied with part number **VG-RS-01** which includes two VG-691A rollers, two VG-691B rollers, and two VG-692 rollers.

| Part Number | |
|---|---|
| **VG-690** | *Includes VG-RS-01 roller set* |



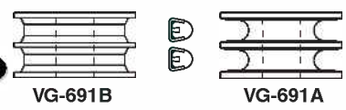
## Hand Guide Rail Bender Rollers

Solus rails can be quickly and easily formed to practically any radius without distortion of the rail or damage to the insert. This is achieved by the use of the contoured rollers on the bending machine. The rollers manipulate the rail during bending while protecting the insert from damage. Large and small radius turns, including offsets, can be produced.

*In Stock items (subject to prior sales)*

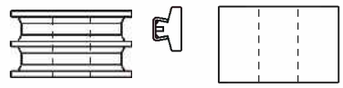
# RS-01

Bends two rails simultaneously!



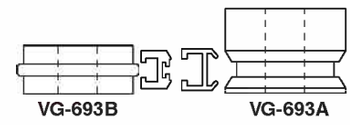

Roller Set Part Number
**VG-RS-01**

Included in set: **VG-691A** (2 ea.)
**VG-691B** (2 ea.)
**VG-692** (2 ea.)




| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| | 1 roller | 2 rollers | 1 roller | 2 rollers |
| **Valu Guide round, flat, modified and neck guide profiles** Minimum radius: 3 in. | VG-691A | VG-691B | VG-691B | VG-691A |
| **Valu Guide tee profiles** Minimum radius: 4 in. | VG-692 | VG-691B | VG-691B | VG-692 |

# RS-02

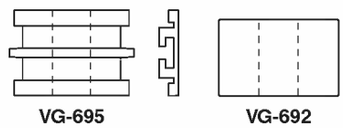



Roller Set Part Number
**VG-RS-02**

Included in set: **VG-693A** (2 ea.)
**VG-693B** (2 ea.)

| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| | 1 roller | 2 rollers | 1 roller | 2 rollers |
| **VG-A350, VG-A500** Minimum radius: Inside curve: 6 in. Outside curve: 5 in. Rail can be bent with cover in place | VG-693A | VG-693B | VG-693B | VG-693A |
| **VG-A600, VG-A225** Minimum radius: Inside curve: 6 in. Outside curve: 5 in. Rail can be bent with cover in place | VG-693A | VG-693B | VG-693B | VG-693A |

# RS-03

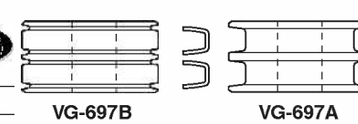



Roller Set Part Number
**VG-RS-03**

| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| | 1 roller | 2 rollers | 1 roller | 2 rollers |
| **VG-A2520 profile** Minimum radius: Inside curve: 8 in. Outside curve: 7 in. Add UHMW cover (VG-P2520BC) after bending | VG-692 | VG-695 | VG-695 | VG-692 |

# RS-04

Bends two rails simultaneously!




Roller Set Part Number
**VG-RS-04**

| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| | 1 roller | 2 rollers | 1 roller | 2 rollers |
| **Valu Guide PolyGlide rail** Minimum radius: 4 inches | VG-697A | VG-697B | VG-697B | VG-697A |

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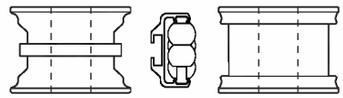
# Rollers for Hand Guide Rail Benders

## RS-05

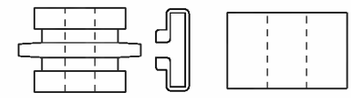
Roller Set Part Number
**VG-RS-05**




| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| **VG-686A-1.25 SpeedRail**<br>Minimum radius: 12 inches | 1 roller | 2 rollers | 1 roller | 2 rollers |
| | VG-698B | VG-698A | VG-698A | VG-698B |

## RS-06

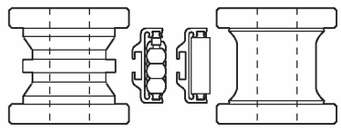
Roller Set Part Number
**VG-RS-06**




| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| **VG-A5020 profile**<br>Minimum radius: Inside curve: 8 in, Outside curve: 7 in. Add UHMW cover (VG-P5020BC) after bending | 1 roller | 2 rollers | 1 roller | 2 rollers |
| | VG-692 | VG-696 | VG-696 | VG-692 |

## RS-07

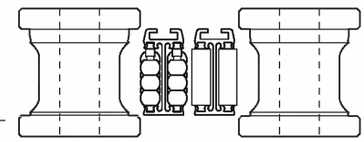
Roller Set Part Number
**VG-RS-07**




| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| **VG-687H-1.4 SpeedRail SB**<br>**VG-688H-1.4 SpeedRoll**<br>Minimum radius: 12 inches | 1 roller | 2 rollers | 1 roller | 2 rollers |
| | VG-698D | VG-698C | VG-698C | VG-698D |

## RS-08

Roller Set Part Number
**VG-RS-08**

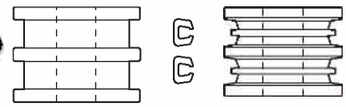



| | Outside Curves | Inside Curves |
|---|---|---|
| **VG-687-1.4 SpeedRail SB**<br>**VG-688-1.4 SpeedRoll**<br>Minimum radius: 12 inches | VG-698E | |

## RS-09

Bends two rails simultaneously!

Roller Set Part Number
**VG-RS-09**

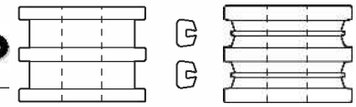



| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| **VG-ABG- profile**<br>Minimum radius: 30 inches | 1 roller | 2 rollers | 1 roller | 2 rollers |
| | VG-694A | VG-694B | VG-694B | VG-694A |

## RS-10

Bends two rails simultaneously!

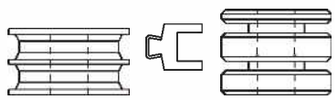
Roller Set Part Number
**VG-RS-10**




| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| **VG-ABG2- profile**<br>Minimum radius: 30 inches | 1 roller | 2 rollers | 1 roller | 2 rollers |
| | VG-694C | VG-694B | VG-694B | VG-694C |

## RS-11

Roller Set Part Number
**VG-RS-11**

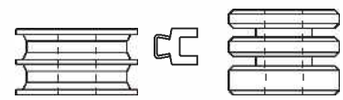



| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| **VG-SSUT-1.30**<br>**Conveyor belt side guide**<br>Minimum radius: 18 inches | 1 roller | 2 rollers | 1 roller | 2 rollers |
| | VG-699-1.3 | VG-691B | VG-691B | VG-699-1.3 |

## RS-12

Roller Set Part Number
**VG-RS-12**

*VG-691B set included with bender.*

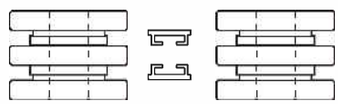



| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| **VG-SSUT-1.00**<br>**Conveyor belt side guide**<br>Minimum radius: 18 inches | 1 roller | 2 rollers | 1 roller | 2 rollers |
| | VG-699-1.0 | VG-691B | VG-691B | VG-699-1.0 |

## RS-14

Bends two rails simultaneously!

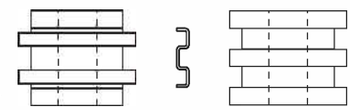
Roller Set Part Number
**VG-RS-14**




| | Outside Curves | Inside Curves |
|---|---|---|
| **VG-BWS-**<br>**Conveyor belt support**<br>Minimum radius: 24 inches | VG-6911C | |

## RS-15

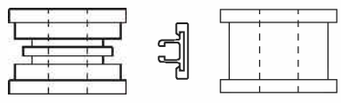
Roller Set Part Number
**VG-RS-15**




| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| **190265 M-Profile**<br>Minimum radius: 18 inches | 1 roller | 2 rollers | 1 roller | 2 rollers |
| | VG-6912B | VG-6912A | VG-6912A | VG-6912B |

## RS-16

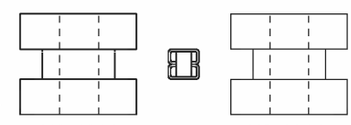
Roller Set Part Number
**VG-RS-16**




| | Outside Curves | | Inside Curves | |
|---|---|---|---|---|
| **19098**<br>**Chain Guide Wear Strip**<br>Minimum radius: 12 inches | 1 roller | 2 rollers | 1 roller | 2 rollers |
| | VG-6913B | VG-6913A | VG-6913A | VG-6913B |

## RS-17

Roller Set Part Number
**VG-RS-17**




| | Outside Curves | Inside Curves |
|---|---|---|
| | 2 rollers | 2 rollers |
| **16450 C-Profile**<br>Minimum radius: 20 inches | VG-6914 | VG-6914 |



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# Motorized Guide Rail Benders

*In Stock items (subject to prior sales)*

## 39044

### Motorized Bender

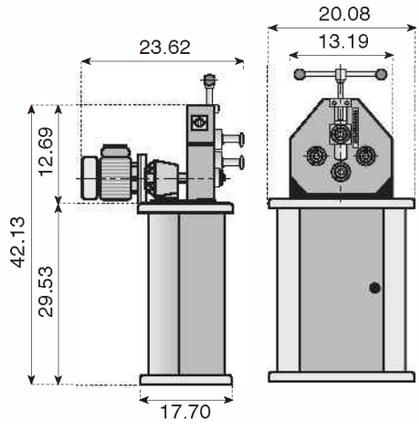
Bends steel or aluminum rails into curves, individually or in pairs. Millimeter and decimal reading for pressing roller adjustment. Rollers sold separately.

***Motor:*** *V.440 volt / 60Hz*

**Material:** Tempered steel.

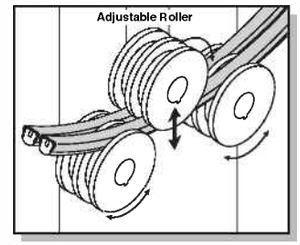
Bender Part Number
**39044**

Cabinet Part Number
**19044SB**

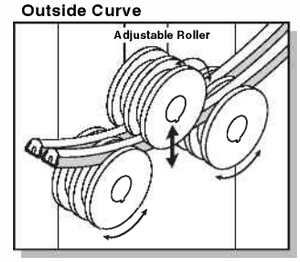



NEW

**Inside Curve**




**Outside Curve**




## 19500

Bends two rails simultaneously!

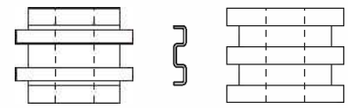
Roller Set Part Number
**19500**

19500 19500

| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **Round, flat, modified and neck guide profiles** Minimum radius: 6 inches | 19500 | 19500 |

## 19506

Roller Set Part Number
**19506**

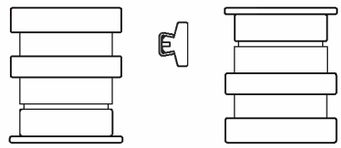


19506 19506

| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **190265 M-Profile** Minimum radius: 18 inches | 19506 | 19506 |

## 19507

Roller Set Part Number
**19507**

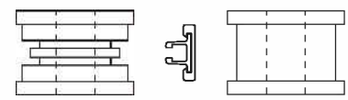


19507 19507

| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **Tee profile** Minimum radius: 6 inches | 19507 | 19507 |

## 19508

Roller Set Part Number
**19508**

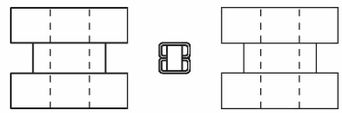


19508 19508

| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **19098 Chain Guide Wear Strip** Minimum radius: 12 inches | 19508 | 19508 |

## 19509

Roller Set Part Number
**19509**

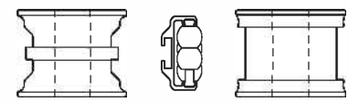


19509 19509

| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **16450 C-Profile** Minimum radius: 20 inches | 19509 | 19509 |

## 19511

Roller Set Part Number
**19511**



19511 19511

| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **VG-686A-1.25 SpeedRail** Minimum radius: 12 inches | 19511 | 19511 |

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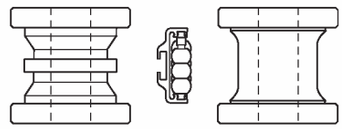
# NEW Rollers for Motorized Guide Rail Benders

## 19512

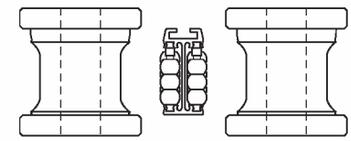
Roller Set Part Number
**19512**




| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **VG-687H-1.4 SpeedRail SB** Minimum radius: 12 inches | 19512 | 19512 |

## 19513

Roller Set Part Number
**19513**

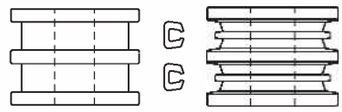



| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **VG-687-1.4 SpeedRail SB** Minimum radius: 12 inches | 19513 | 19513 |

## 19514

Bends two rails simultaneously!

Roller Set Part Number
**19514**

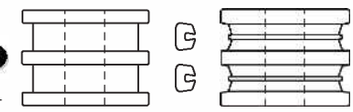



| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **VG-ABG- profile** Minimum radius: 30 inches | 19514 | 19514 |

## 19515

Bends two rails simultaneously!

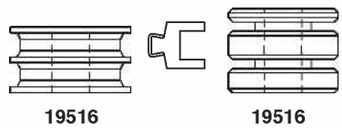
Roller Set Part Number
**19515**




| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **VG-ABG2- profile** Minimum radius: 30 inches | 19515 | 19515 |

## 19516

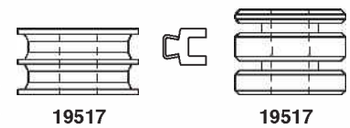
Roller Set Part Number
**19516**




| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **VG-SSUT-1.30 Conveyor Belt Side Guide** Minimum radius: 18 inches | 19516 | 19516 |

## 19517

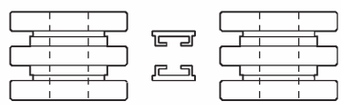
Roller Set Part Number
**19517**




| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **VG-SSUT-1.00 Conveyor Belt Side Guide** Minimum radius: 18 inches | 19517 | 19517 |

## 19520

Roller Set Part Number
**19520**




| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **VG-BWS- Conveyor Belt Support** Minimum radius: 22 inches | 19520 | 19520 |

## 19521

Bends two rails simultaneously!

Roller Set Part Number
**19521**

| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **PolyGlide rail** Minimum radius: 4 inches | 19521 | 19521 |

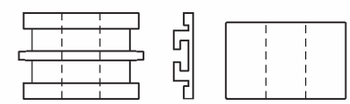
## 19522

Roller Set Part Number
**19522**

| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **VG-A350, VG-A500 profiles** Minimum radius: 6 inches | 19522 | 19522 |

## 19523

Roller Set Part Number
**19523**




| | Outside Curves 2 rollers | Inside Curves 2 rollers |
|---|---|---|
| **VG-A2520 profile** Minimum radius: 8 inches | 19523 | 19523 |



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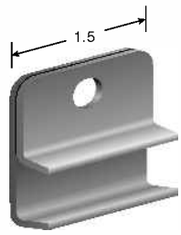
*In Stock items (subject to prior sales)*

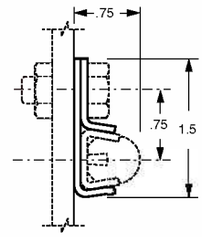
# Single Rail Clamps

Rail Clamps support guide rail for industrial applications such as conveyor guide rail or wear beds. Rail Clamps offer heavy duty strength and corrosion resistance. For added corrosion protection, 316 stainless steel is also available. Round hole versions accept hex bolts and square hole versions accept hex or carriage bolts (due to variations in carriage bolt head diameters, it may be necessary to put a flat on the bolt head to avoid interference with the clamp).



## Single Rail Clamp
Round hole, 1.5 inches wide.

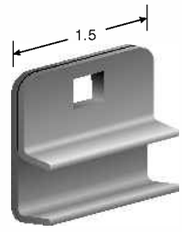


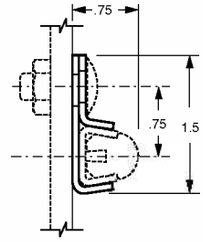




**Material:** Stainless steel, 14 gauge. Part numbers ending in -316 are 316 stainless steel.

| Part Number | Fastener |
|---|---|
| VG-012-01 | 5/16 or M8 |
| VG-012-01-316 | 5/16 or M8 |

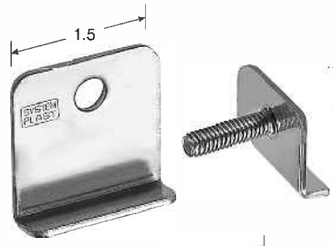
## Single Rail Clamp
Square hole, 1.5 inches wide.

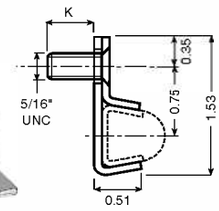



| Part Number | Fastener |
|---|---|
| VG-012-SH | 5/16 or M8 |
| VG-012-SH-316 | 5/16 or M8 |

## Single Rail Clamp with Stud
Round hole, 1.5 inches wide.
Recommended max. tightening torque: 14.47 ft-lbs

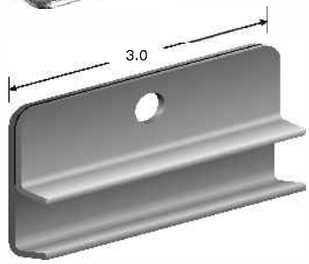


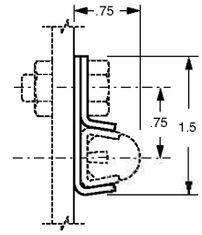




**Material:** Stainless steel, 11 gauge.

| Part Number | K (in.) |
|---|---|
| 331016 | 0.63 |

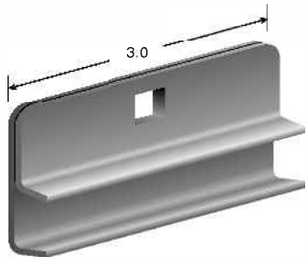
## Single Rail Clamp
Round hole, 3 inches wide for splicing.

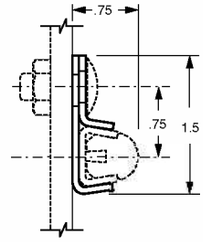


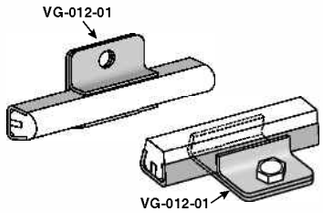

| Part Number | Fastener |
|---|---|
| VG-012-03 | 5/16 or M8 |
| VG-012-03-316 | 5/16 or M8 |

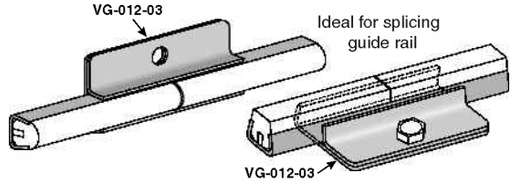
## Single Rail Clamp
Square hole, 3 inches wide for splicing.

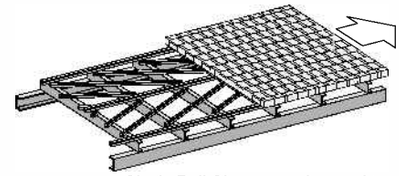



| Part Number | Fastener |
|---|---|
| VG-012-03-SH | 5/16 or M8 |
| VG-012-03-SH-316 | 5/16 or M8 |



Single Rail Clamps can be used to hold guide rail for a wear bed grid.

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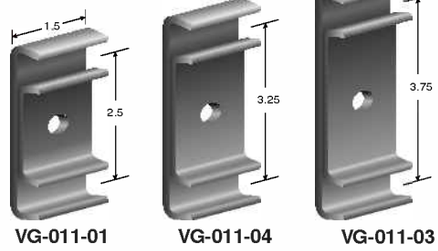
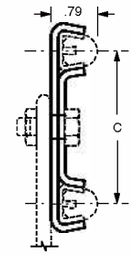
*In Stock items (subject to prior sales)*

# Double Rail Clamps

## Double Rail Clamp
Round hole, choice of rail center dimensions.



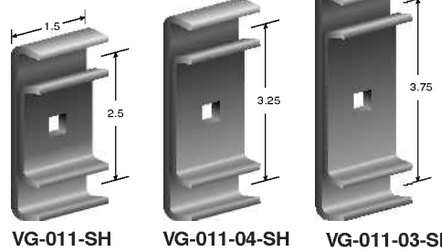

VG-011-01 VG-011-04 VG-011-03



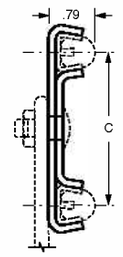

**Material:** Stainless steel, 11 gauge.

| Part Number | (C) Rail Centers (in.) | Fastener |
|---|---|---|
| VG-011-01 | 2.5 | 3/8 or M10 |
| VG-011-04 | 3.25 | 3/8 or M10 |
| VG-011-03 | 3.75 | 3/8 or M10 |

## Double Rail Clamp
Square hole.

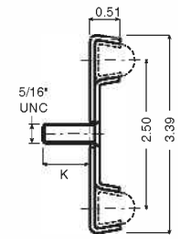



VG-011-SH VG-011-04-SH VG-011-03-SH



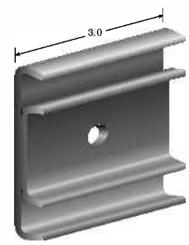

| Part Number | (C) Rail Centers (in.) | Fastener |
|---|---|---|
| VG-011-SH | 2.5 | 5/16 or M8 |
| VG-011-04-SH | 3.25 | 5/16 or M8 |
| VG-011-03-SH | 3.75 | 5/16 or M8 |

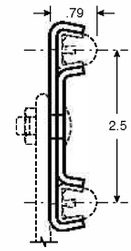
## Double Rail Clamp with Stud
Round hole, 1.5 inches wide. Recommended max. tightening torque: 21.7 ft-lbs




| Part Number | K (in.) |
|---|---|
| 331020 | 0.63 |
| 331022 | 1.02 |

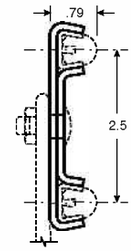
## Double Rail Clamp
Round hole, 3 inches wide for splicing.



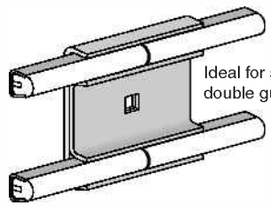




| Part Number | Fastener |
|---|---|
| VG-011-WDR | 3/8 or M10 |

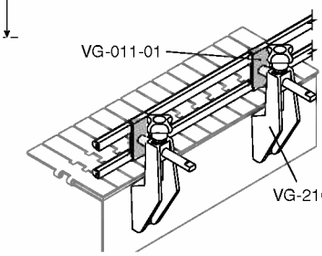
## Double Rail Clamp
Square hole, 3 inches wide for splicing.




| Part Number | Fastener |
|---|---|
| VG-011-WD | 5/16 or M8 |



Ideal for splicing double guide rail.





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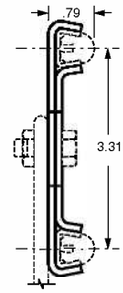
*In Stock items (subject to prior sales)*



## 011

### Double Rail Clamp

Slotted hole.




HEAVY DUTY

MADE IN U.S.A.

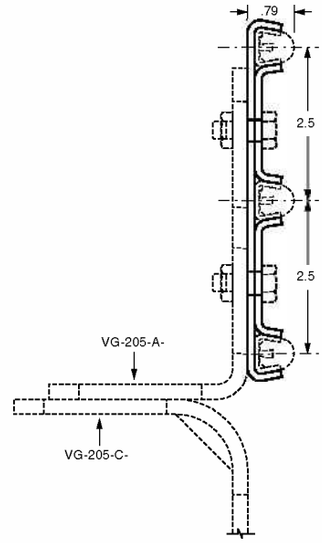
**Material:** Stainless steel, 11 gauge.

| Part Number | Fastener |
|---|---|
| VG-011-NS | 3/8 or M10 |

### Triple Rail Clamp

Support for guide rail. Used with tall containers or when large and small containers run on the same production line.

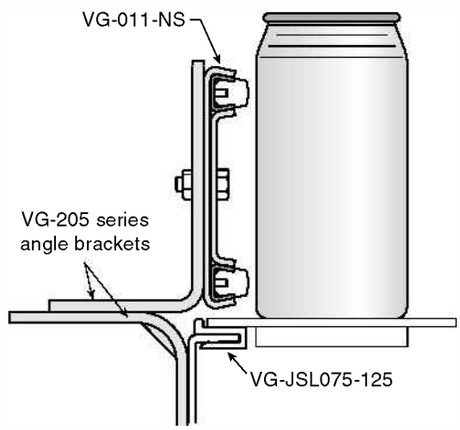
VG-011-02 VG-011-02-SH

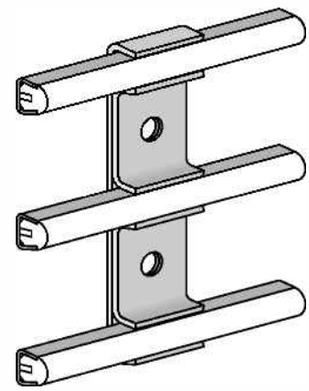



**Material:** Stainless steel, 11 gauge.

| Part Number | Fastener |
|---|---|
| VG-011-02 | 3/8 or M10 |

| | |
|---|---|
| VG-011-02-SH | 5/16 or M8 |





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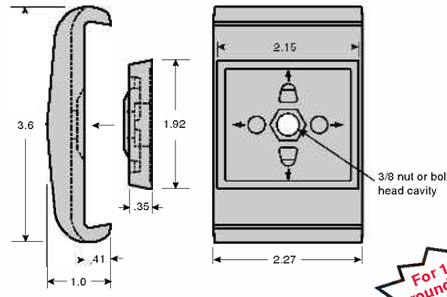
*In Stock items (subject to prior sales)*

## 011-01-P

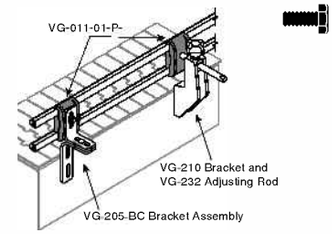
### Plastic Double Rail Clamp for Rail or Rod

Support for Valu Guide rail or 1/2 in. round rod. Can be used with flat brackets up to 1-1/2 in. wide or with male or female adjusting rods. Two piece, self centering assembly.

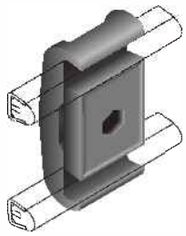


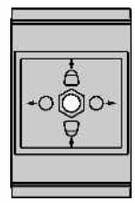

**Material:** Reinforced polyamide.

| Part Number | Fastener |
|---|---|
| VG-011-01-P-38 | 3/8 |

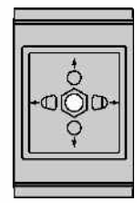


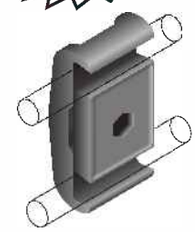

For 1/2 inch round rod and additional clamps, see pg. 235-237

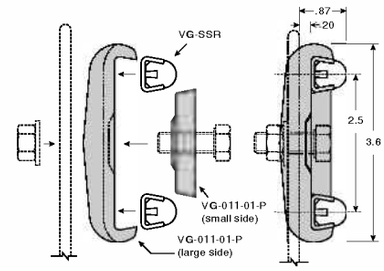



For Valu Guide rail

Rotate center piece 90°

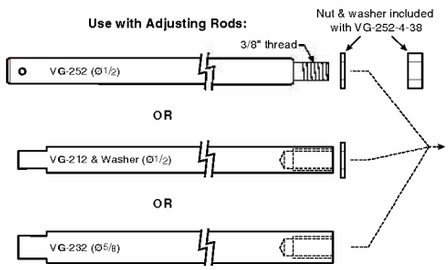

For 1/2 in. round rod

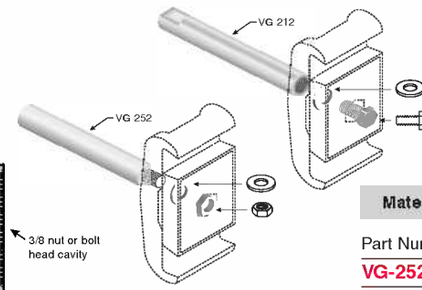





### Stainless Steel Rods

Support rod options for use with VG-011-01-P- Plastic Rail Clamp.




Washer recommended when using Ø1/2 rod.

**Material:** Stainless steel.

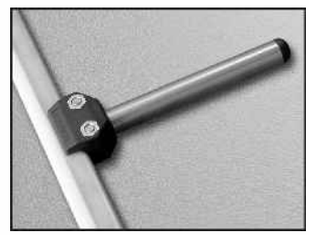
| Part Number | Length (in.) | Fastener |
|---|---|---|
| VG-252-4-38 | 4 | 3/8 |
| VG-212 Rods: see page 296 | | |
| VG-232 Rods: see page 296 | | |

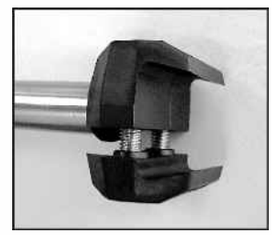
## 031

ECONOMICAL

### Rail Clamp and Metal Rod Combination

A double bolt clamp with increased grip strength. Clamp is molded onto 1/2 inch OD stainless steel tube, for a cost effective way to provide strong rail support. Special hardware keeps jaws assembled during rail attachment.



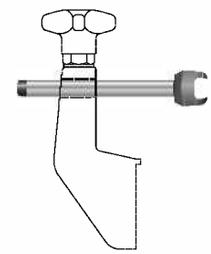


**Quick Claw**

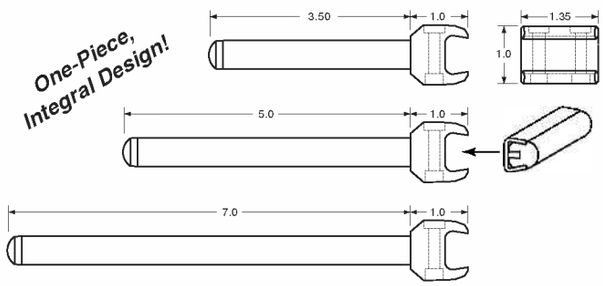
Longer nut threads allow clamp to open while assembly stays intact!

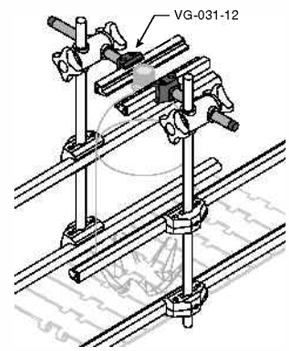
Patent Pending

*Includes patented features. Patent No. 5,626,221*



*One-Piece, Integral Design!*




**Material:** Polyamide clamp with stainless steel rod, nickel plated brass and stainless steel fasteners.

| Part Number | Rod Length (in.) |
|---|---|
| VG-031-12-35 | 3.5 |
| VG-031-12-50 | 5.0 |
| VG-031-12-70 | 7.0 |



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*In Stock items (subject to prior sales)*



## 022

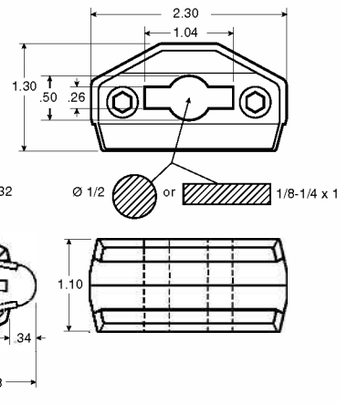
### Rail Clamp for Rod or Flat Bar

Mounts on flat bar up to 1/4 x 1 in. or rods up to 1/2 in. diameter. Versatile, corrosion resistant design easily adjusts and positions guide rails and sensor holders. The clamp can be opened enough to accommodate the rail while the fasteners remain engaged.

**Quick Claw**
Longer nut threads allow clamp to open while assembly stays intact!

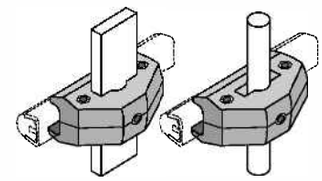
Patented Feature

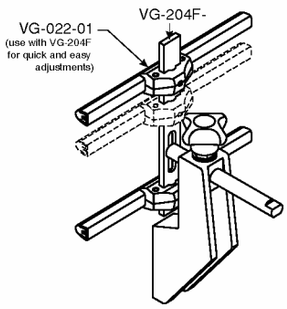
*Patent No. 6,685,385 6,872,027,B2*




**Material:** Polyamide clamp with nickel plated brass and stainless steel fasteners.

| Part Number |
|---|
| VG-022-01 |

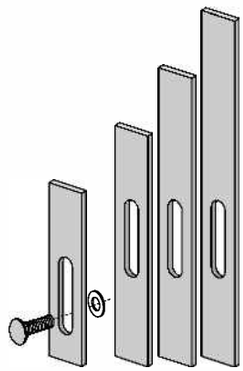


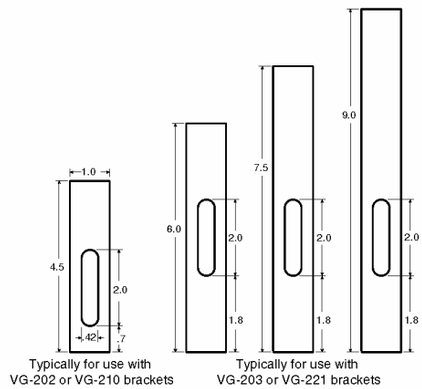



## 204F

### Mounting Bar

Versatile and time saving, mounting bar positions guide rail. Can be used independently or in combination with VG-022 rail clamp and other various Valu Guide components. 3/8 carriage bolt and washer are included with each Mounting Bar.





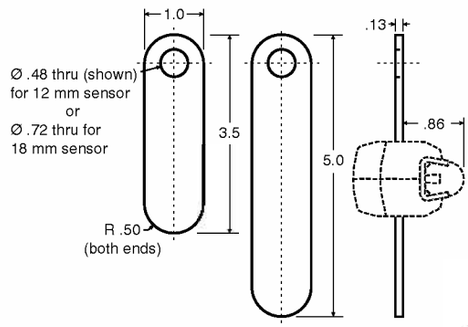

**Material:** Stainless steel, 3/16 x 1.

| Part Number | Length (in.) |
|---|---|
| VG-204F-45-316S | 4.5 |
| VG-204F-60-316S | 6.0 |
| VG-204F-75-316S | 7.5 |
| VG-204F-90-316S | 9.0 |

## 612

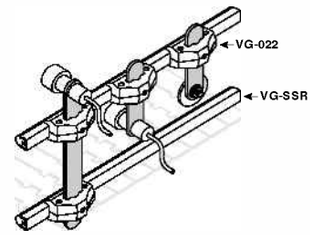
### Sensor Mount

Accurately positions sensors and reflectors. Use with VG-022-01 rail clamp for ideal sensor mounting and quick adjustment, above or below guide rail.




**Material:** Stainless steel.

| Part Number | Length(in.) | Sensor(mm) |
|---|---|---|
| VG-612-35-12 | 3.5 | 12 |
| VG-612-35-18 | 3.5 | 18 |
| VG-612-50-12 | 5 | 12 |
| VG-612-50-18 | 5 | 18 |



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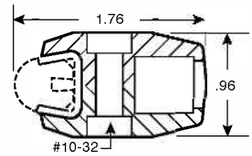
*In Stock items (subject to prior sales)*

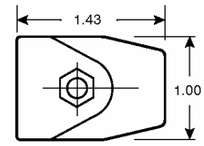
## 020

### Rod End for Valu Guide Rail

Attaches to VG-020-R adjusting rods for use as a connector to hold and easily adjust Valu Guide rail.

**Quick Claw**
Longer nut threads allow clamp to open while assembly stays intact!




**Material:** Acetal clamp with nickel plated brass and stainless steel fasteners.

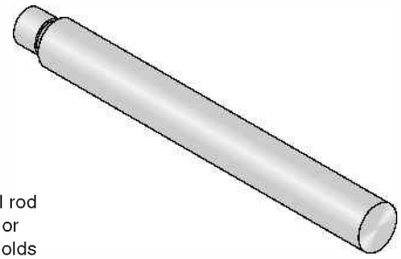
| Part Number |
|---|
| VG-020-01 |

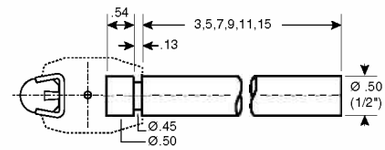


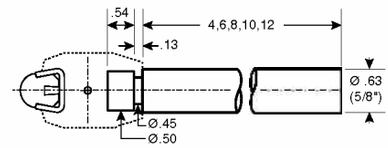
## 020-R

### Adjusting Rods for Rod Ends

Polished stainless steel rod attaches to VG-019-12 or VG-020-01 rod ends. Holds Valu Guide rail firmly in position and adjusts quickly when required. Available in various lengths with 1/2 or 5/8 in. diameters.





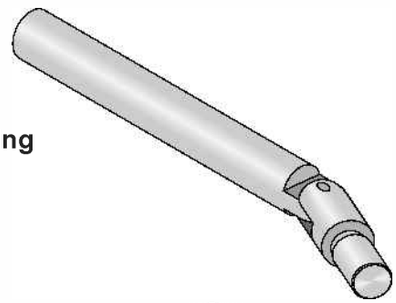

**Material:** Stainless steel.

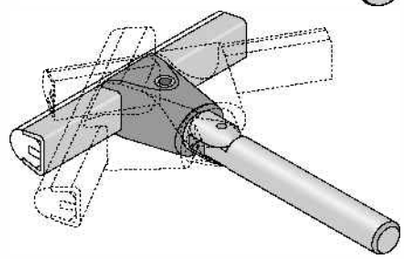
| Part Number | Length (in.) | Ø (in.) |
|---|---|---|
| VG-020-R3 | 3 | 1/2 |
| VG-020-R5 | 5 | 1/2 |
| VG-020-R7 | 7 | 1/2 |
| VG-020-R9 | 9 | 1/2 |
| VG-020-R11 | 11 | 1/2 |
| VG-020-R15 | 15 | 1/2 |
| VG-020-R4 | 4 | 5/8 |
| VG-020-R6 | 6 | 5/8 |
| VG-020-R8 | 8 | 5/8 |
| VG-020-R10 | 10 | 5/8 |
| VG-020-R12 | 12 | 5/8 |

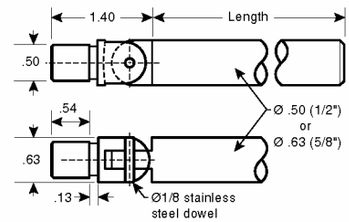
## 020J

### Jointed Adjusting Rods: Grooved

For use with Valu Guide Rod Ends (VG-019 or VG-020) as a connector for curved or angled guide rail.








**Material:** Stainless steel.

| Part Number | Length (in.) | Ø (in.) |
|---|---|---|
| VG-020J-R3 | 3 | 1/2 |
| VG-020J-R4 | 4 | 5/8 |
| VG-020J-R5 | 5 | 1/2 |
| VG-020J-R6 | 6 | 5/8 |
| VG-020J-R7 | 7 | 1/2 |
| VG-020J-R8 | 8 | 5/8 |
| VG-020J-R9 | 9 | 1/2 |
| VG-020J-R10 | 10 | 5/8 |



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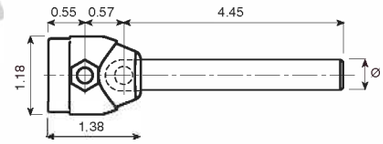
*In Stock items (subject to prior sales)*

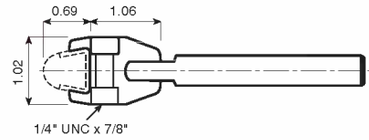


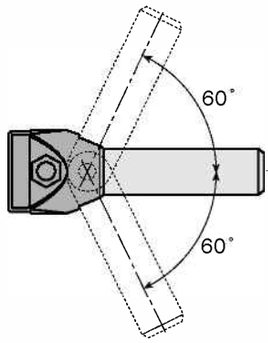
## 3316

### Swivel Clamp

Use as a connector for curved or angled guide rail.

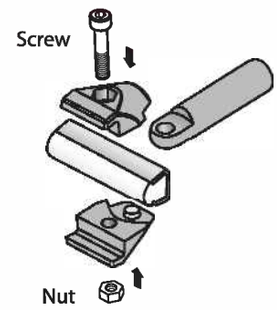



**Material:** Reinforced polyamide with stainless steel fasteners.

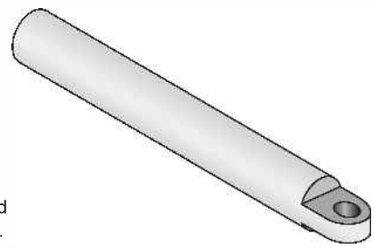
| Part Number | Ø (in.) |
|---|---|
| 33167 | (clamp only) |
| 33168A | 1/2 |
| 33168B | 5/8 |

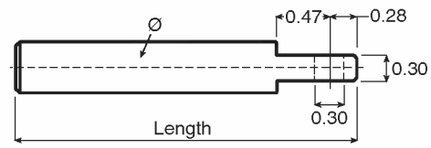



## 33924

### Adjusting Rod for Rod End

Polished stainless steel rod attaches to 33167 rod end. Holds rail firmly in position and adjusts quickly when required.






**Material:** Stainless steel.

| Part Number | Length (in.) | Ø (in.) |
|---|---|---|
| 33924 | 5 | 1/2 |
| 33928 | 5 | 5/8 |



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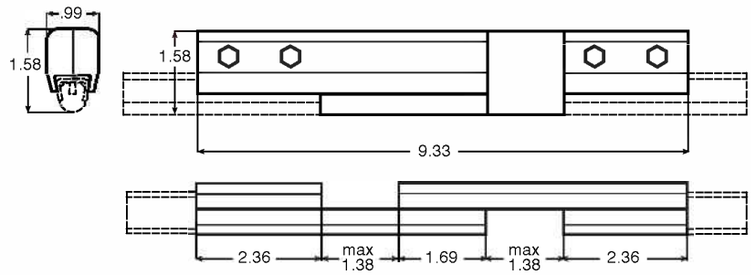
*In Stock items (subject to prior sales)*

NEW

# 131170

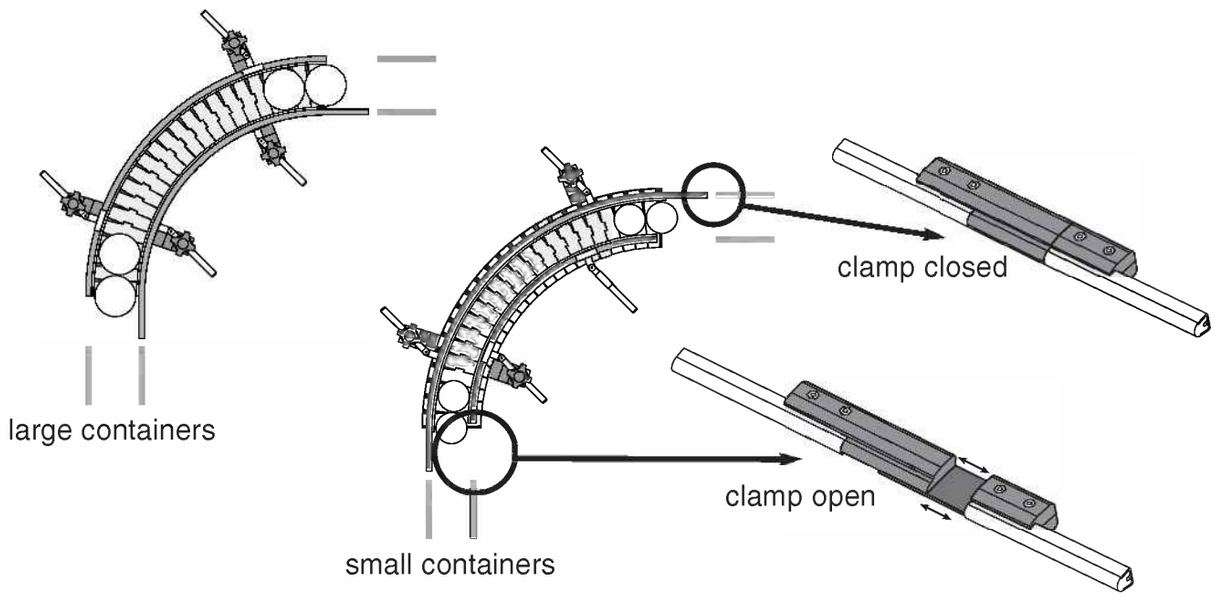
## Adjustable Guide Rail Clamp

Use as a connector for guide rail.




**Material:** Polyamide clamp with stainless steel and nickel plated brass fasteners.

| Part Number | Guide Rail |
|---|---|
| 131170 | VG-SSR |



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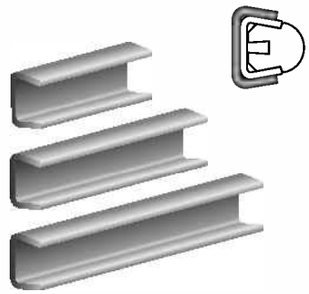
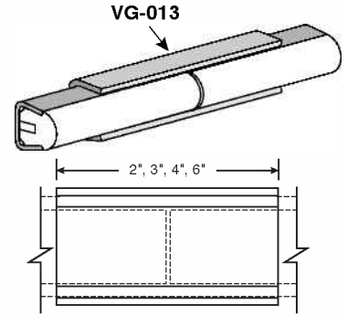
*In Stock items (subject to prior sales)*

## 013

### Splice Sleeve

Connects ends of two guide rails. This tight fitting sleeve can be tapped on with a hammer. No screws or bolts are necessary. For increased corrosion resistance, VG-013-01-316 is made from 316 stainless steel.





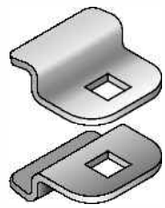

**Material:** Stainless steel, 14 gauge. **VG-013-01-316** is 316 stainless steel.

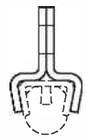
| Part Number | Length (in.) |
|---|---|
| VG-013-01 | 2 |
| VG-013-01-316 | 2 |
| VG-013-03 | 3 |
| VG-013-04 | 4 |
| VG-013-06 | 6 |

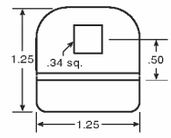
## 113-01

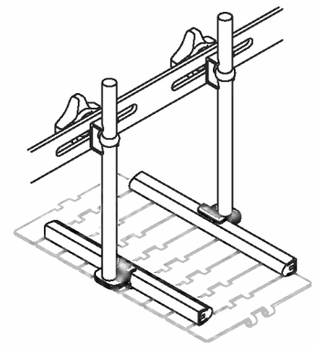
### Heavy Duty Clip

Two piece compression style for easy assembly and adjustment. Heavy duty, rigid support, installs easily over rail.







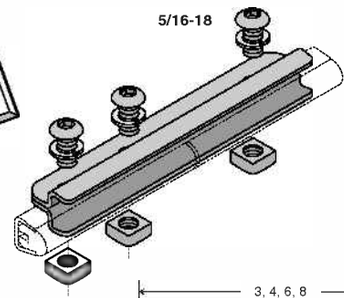
**Material:** Stainless steel, 13 gauge.

| Part Number | Fastener |
|---|---|
| VG-113-01 | 5/16 |

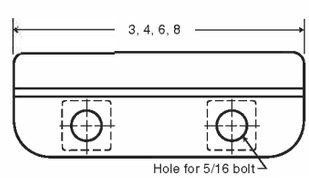
## 113

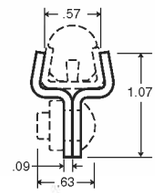
### Rail Splice Clamp

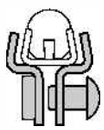
Connects ends of two guide rails. Heavy duty, rigid support resists bending, installs easily over rail. Patent pending. Hardware included.



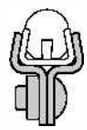

Patented Feature *Patent No. 6,250, 841*



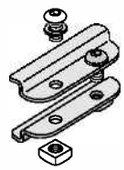


Before tightening

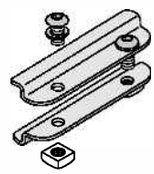
Jaws compress on rail

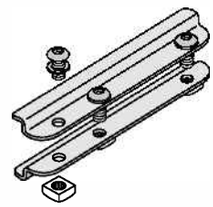

After tightening

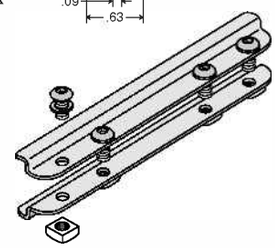
**Material:** Stainless steel, 13 gauge.

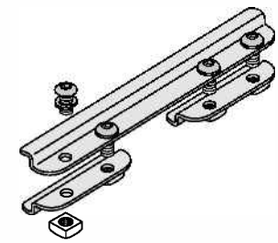
| Part Number | Length (in.) |
|---|---|
| VG-113-03 | 3 |
| VG-113-04 | 4 |
| VG-113-06 | 6 |
| VG-113-08 | 8 |
| VG-113-08G Gap | 8 |


VG-113-03


VG-113-04


VG-113-06


VG-113-08

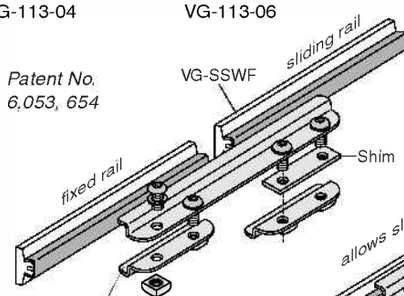

VG-113-08G

## 113S

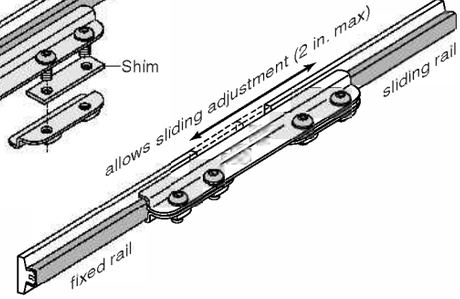
Patented Feature *Patent No. 6,053, 654*

### Sliding Splice Clamp

Used in situations such as radius turns where frequent adjustments are made. Allows one rail to slide within the clamp while the other remains fixed. With shim in place, clamp positions rail but allows sliding for adjustments up to 2 inches.



VG-113S-08G shown




**Material:** Stainless steel.

| Part Number | Length (in.) |
|---|---|
| VG-113S-06 | 6 |
| VG-113S-08 | 8 |
| VG-113S-08G Gap | 8 |

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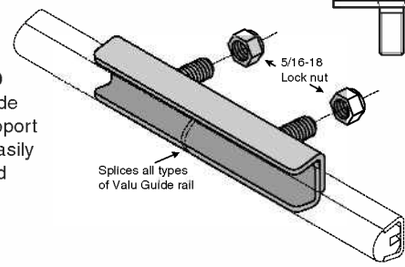
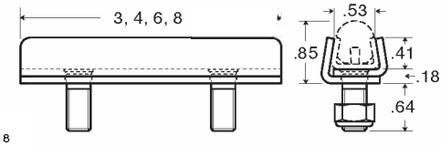
*In Stock items (subject to prior sales)*

# 118

## Rail Splice Clamp

Connects ends of two guide rails. Heavy duty, rigid support resists bending, installs easily over rail and can be bolted directly to a bracket.
Patent pending.
Hardware included.

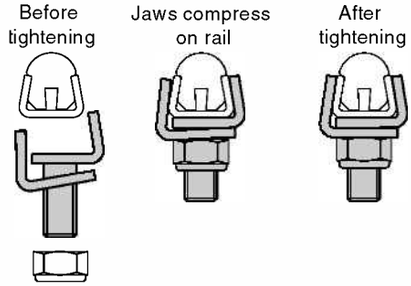


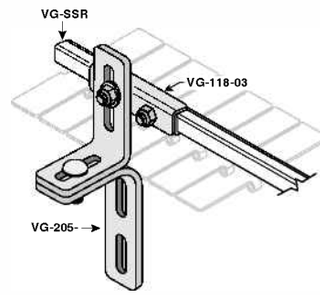



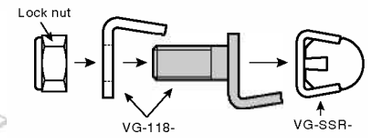

HEAVY DUTY

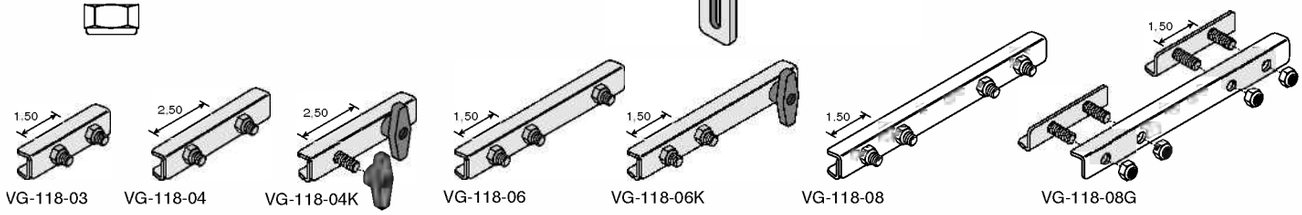
**Material:** Stainless steel, 13 gauge.

| Part Number | | Length (in.) |
|---|---|---|
| VG-118-03 | | 3 |
| VG-118-04 | | 4 |
| VG-118-04K | Knob | 4 |
| VG-118-06 | | 6 |
| VG-118-06K | Knob | 6 |
| VG-118-08 | | 8 |
| VG-118-08G | Gap | 8 |
| VG-118M-04 | M8 thread | 4 |



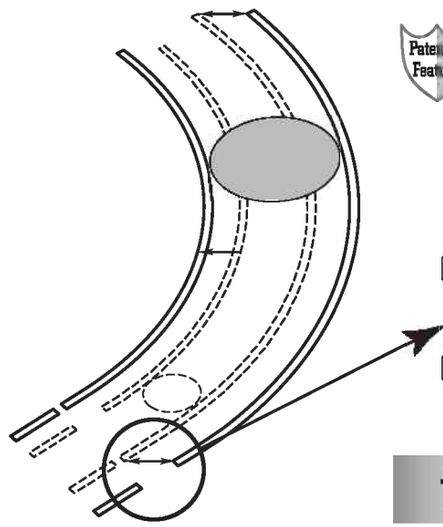

# 118B

## Guide Rail Bridge Kit

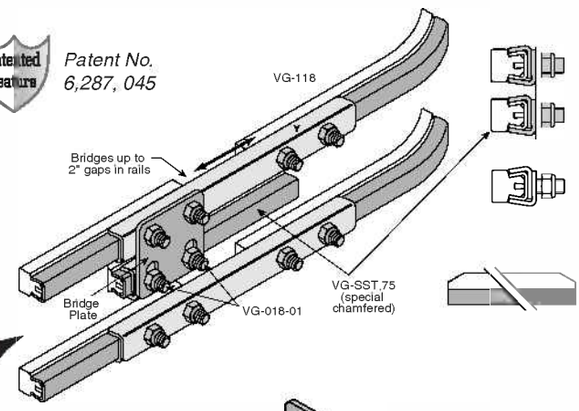
Provides continuity in side guide surface by bridging a gap that is sometimes created when adjusting rails for larger container sizes.

**Kit includes:**

- 1 - VG-118
- Bridge Plate
- 2 - VG-018-01
- 6" piece chamfered rail
- Hardware



Patented Feature *Patent No. 6,287, 045*




| Part Number | Rail | Length(in.) |
|---|---|---|
| VG-118B-06R | VG-SSR | 6 |
| VG-118B-06T | VG-SST.75 | 6 |
| VG-118B-08R | VG-SSR | 8 |
| VG-118B-08T | VG-SST.75 | 8 |

**Note:** Use "R" rail to bridge Round, Modified and Flat profiles. Use the "T" for all other Tee profiles.

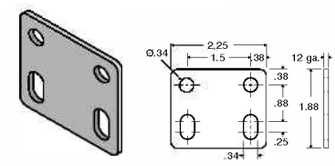
# 117-2

## Universal Mounting and Splice Plates

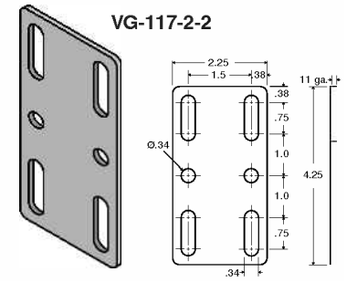
Individual stainless plates for various mounting and splicing uses.

**Material:** Stainless steel.

| Part Number | H | W |
|---|---|---|
| VG-117-2-2 | 1.88 | 2.25 |
| VG-117-2-4 | 4.25 | 2.25 |




VG-117-2-2




VG-117-2-4





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*In Stock items (subject to prior sales)*



## 018

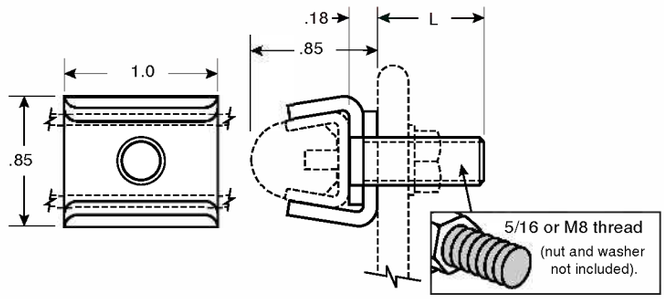
### Heavy Duty Clip

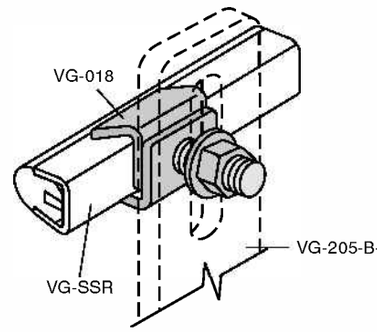
Heavy duty support for guide rail. Two piece compression style for easy assembly and adjustment. Works with brackets, support beams and adjusting rods. Available in 4 stud lengths. The VG-018 offers excellent corrosion resistance. Recommended max. torque: 17 ft-lbs or 23 N•m.

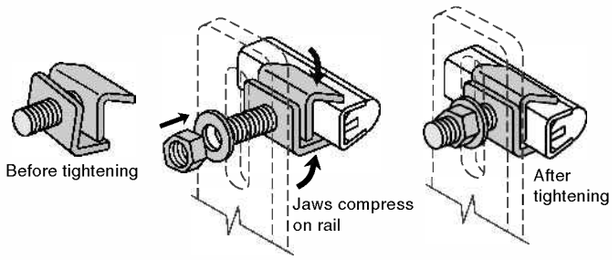
Save Time & Labor!

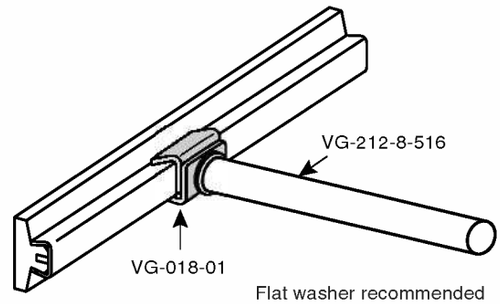
**Material:** 13 ga. stainless steel.

| Part Number | Bolt Length (L) | Thread |
|---|---|---|
| VG-018-01 | .675 | 5/16 |
| VG-018-02 | .75 | 5/16 |
| VG-018-03 | 1.0 | 5/16 |
| VG-018-04 | 1.25 | 5/16 |
| VG-018M-01 | 15mm | M8 |
| VG-018M-02 | 20mm | M8 |
| VG-018M-03 | 25.5mm | M8 |
| VG-018M-04 | 30mm | M8 |




Flat washer recommended when used with a 1/2 dia. rod.

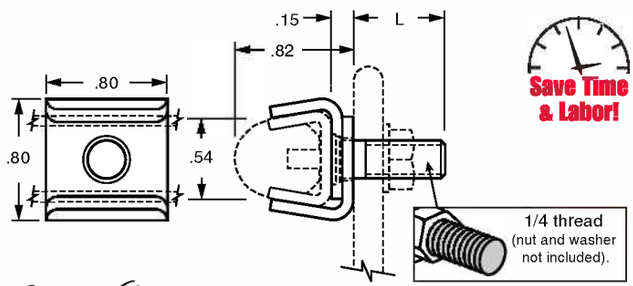
## 014H

### Self Tightening Clip

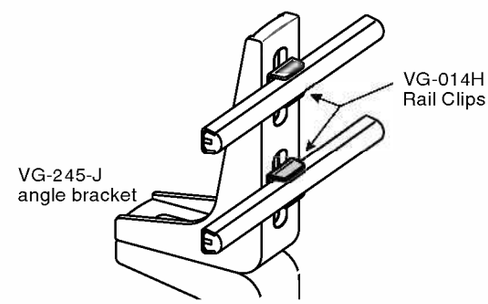
Medium duty clip for supporting guide rails. Jaws of clip open for easy attachment then clamp onto rail when tightened. This is an upgrade from the standard VG-014 clip. Nut not supplied. Recommended torque: 10ft-lb.

**Material:** Stainless steel, 14 ga.

| Part Number | Bolt Length (L) | Thread |
|---|---|---|
| VG-014H-01 | .60 | 1/4 |
| VG-014H-02 | .85 | 1/4 |




Save Time & Labor!

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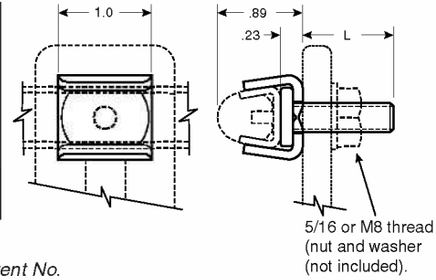
*In Stock items (subject to prior sales)*

## 015

### Self Tightening Clip

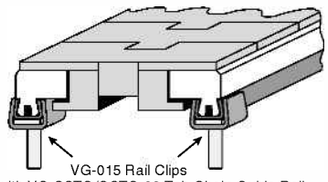
Heavy duty support for guide rail. Automatically clamps onto Valu Guide rail when the bolt is tightened. Available in 4 bolt lengths, the VG-015 clip saves assembly time and can be used with brackets or support beams. Recommended max. torque: 19 ft-lbs or 26 N•m.

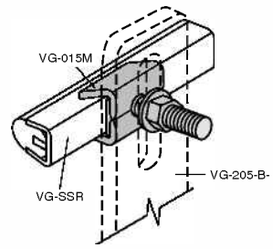


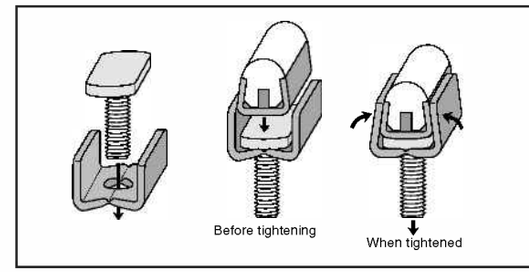

Patented Feature *Patent No. 5,803,687*

**Material:** Stainless steel, 13 ga.

| Part Number | Bolt Length (L) | Thread |
|---|---|---|
| VG-015-01 | .64 | 5/16 |
| VG-015-02 | .76 | 5/16 |
| VG-015-03 | 1.01 | 5/16 |
| VG-015-04 | 1.26 | 5/16 |
| VG-015M-01 | 16mm | M8 |
| VG-015M-02 | 19mm | M8 |
| VG-015M-03 | 25.5mm | M8 |
| VG-015M-04 | 32mm | M8 |



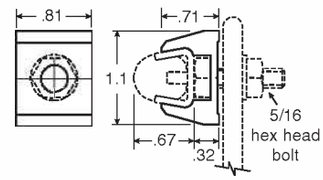




Guide Rails and Hardware

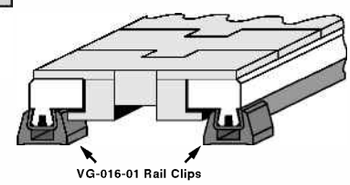
## 016

### Aluminum Compression Clip

Heavy duty support for guide rail. Can be used on most industrial applications. Clip grips onto rail when the bolt is tightened.

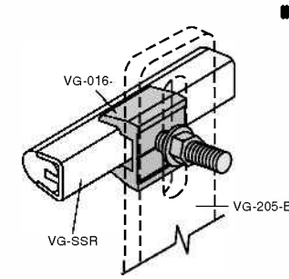



VG-017 Backing Plate is required when attaching to an adjusting rod.




**Material:** Aluminum or anodized aluminum.

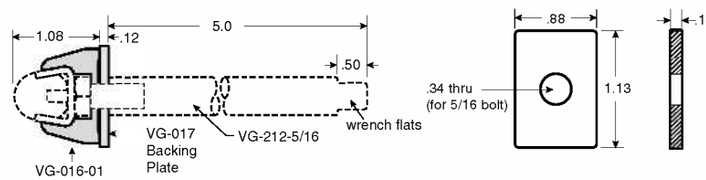
| Part Number | Aluminum | Anodized | Fastener |
|---|---|---|---|
| VG-016-01 | • | | 5/16 |
| VG-016-03 | | • | 5/16 |




## 017

### Backing Plate

Makes VG-016 close tightly onto rail when used for rod end applications.




**Material:** Stainless steel.

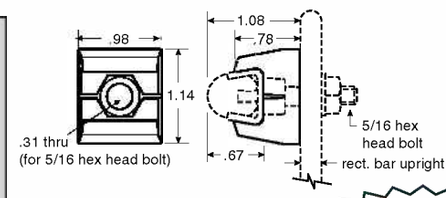
| Part Number |
|---|
| VG-017 |

## 016

LIGHT DUTY

### Plastic Compression Clip

For light duty applications. Connects guide rail to brackets or adjusting rods. When the clip is installed loose, the rail can be snapped into the clip. As the bolt is tightened, clamping force on the rail increases.




Not recommended for use with adjusting rods or on wear beds.

**Material:** Acetal.

| Part Number | Fastener |
|---|---|
| VG-016-02 | 5/16 |



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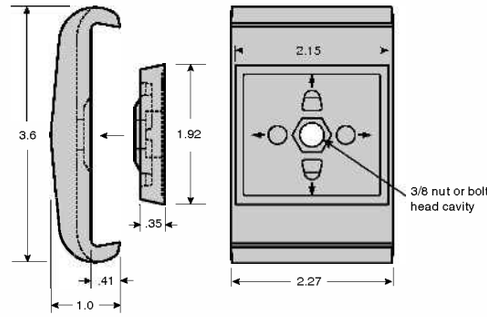
*In Stock items (subject to prior sales)*



## 011-01-P

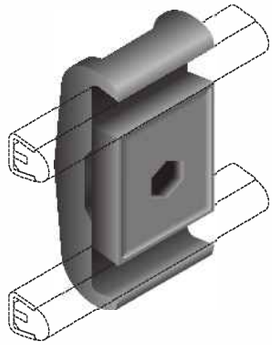
### Plastic Double Rail Clamp for Rod or Rail

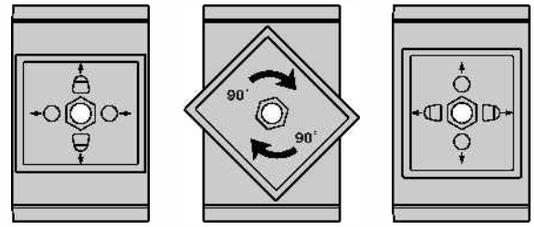
Support for 1/2 in. round rod or Valu Guide rail. Can be used with flat brackets up to 1-1/2 in. wide or with male or female adjusting rods. Two piece, self centering assembly.



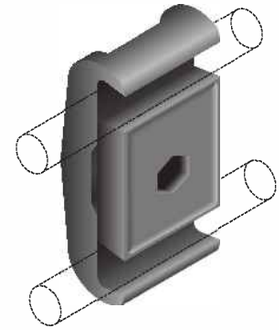

**Material:** Reinforced polyamide.

| Part Number | Fastener |
|---|---|
| VG-011-01-P-38 | 3/8 |






For Valu Guide rail | Rotate center piece 90° | For 1/2 in. round rod



## 021

### Rod Clamp for Rod or Flat Bar

Mounts on flat bar up to 1 x 1/4 in. or rods up to 1/2 in. diameter. Corrosion resistant design easily adjusts and positions 3/8 or 1/2 in. diameter rods.

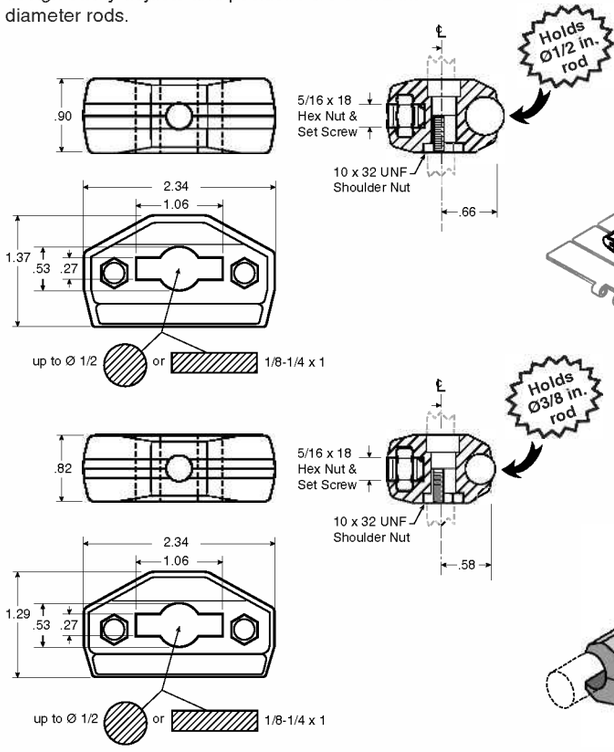
**Quick Claw**
Longer nut threads allow clamp to open while assembly stays intact!

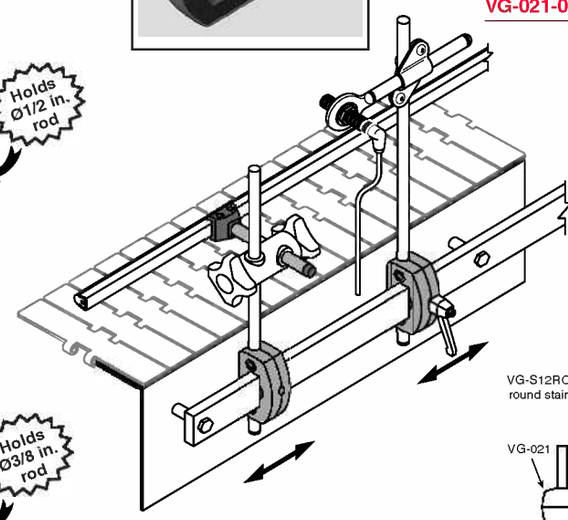
**Material:** Polyamide clamp with nickel plated brass and stainless steel fasteners.

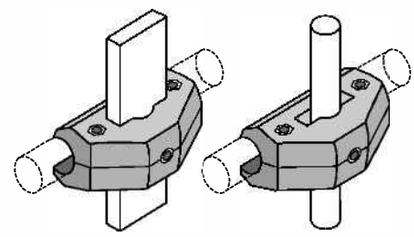
| Part Number | Rod Dia. (in.) |
|---|---|
| VG-021-02 | 1/2 |
| VG-021-03 | 3/8 |

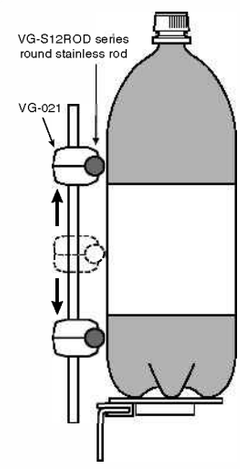
Patented Feature

*Patent No. 6,685,385*







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*In Stock items (subject to prior sales)*

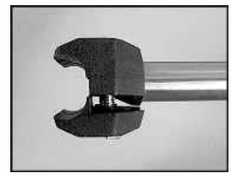
## 032

### Clamp and Metal Rod Combination for Round Rod

A double bolt clamp with increased grip strength. Clamp is molded onto 1/2 inch OD stainless steel tube, for a cost effective way to provide strong rod support. Special hardware keeps jaws assembled during rod attachment.

Economical

**Quick Claw**
Longer nut threads allow clamp to open while assembly stays intact!



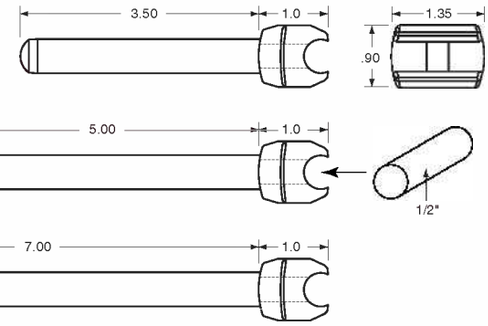
Patent Pending

*Includes patented features. Patent No. 5,626,221*

*One-Piece, Integral Design!*

**Material:** Polyamide clamp with stainless steel rod, nickel plated brass and stainless steel fasteners.

| Part Number | Rod Length (in.) |
|---|---|
| VG-032-12-35 | 3.5 |
| VG-032-12-50 | 5.0 |
| VG-032-12-70 | 7.0 |

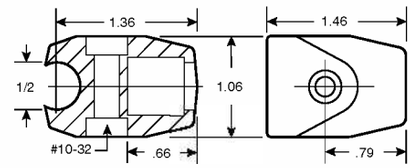





## 019

### Rod End

Attaches to VG-020-R adjusting rods for use as a connector to hold and easily adjust 1/2 round guide rod.



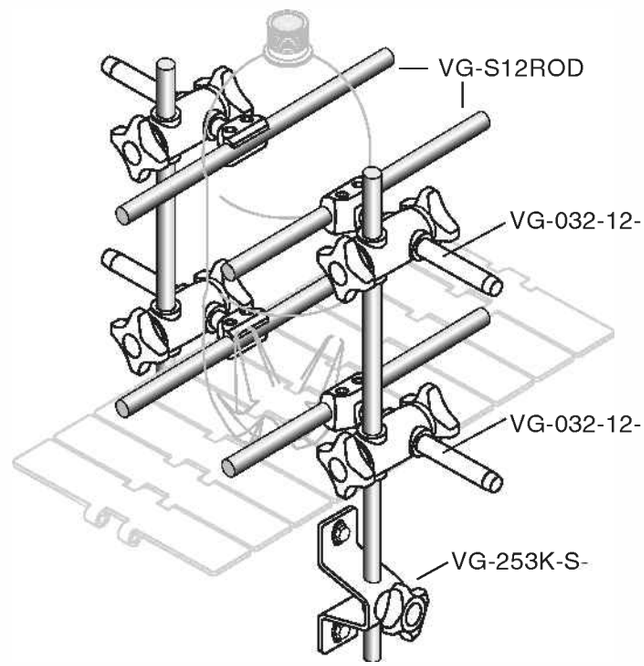

**Quick Claw**
Longer nut threads allow clamp to open while assembly stays intact!

**Material:** Acetal clamp with stainless steel and nickel plated brass fasteners.

| Part Number |
|---|
| VG-019-12 |

**See page 229 for adjusting rod information**

Valu Guide's selection of holding devices for round rod can be used in many different applications. Although side guide rail is a common use for round rod, these versatile clamps can hold and adjust round rod vertically for additional positioning options.

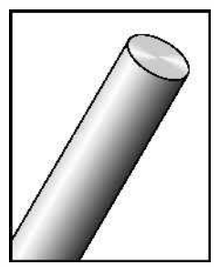



## S12ROD

### Steel Rod

Polished stainless steel rod, 1/2 inch diameter. Used as a side guide or as a vertical positioning support.

See page 262 for 1/2" UHMW round bar.



**Material:** Stainless steel.

| Part Number | Length (ft.) |
|---|---|
| VG-S12ROD-8 | 8 |
| VG-S12ROD-12 | 12 |



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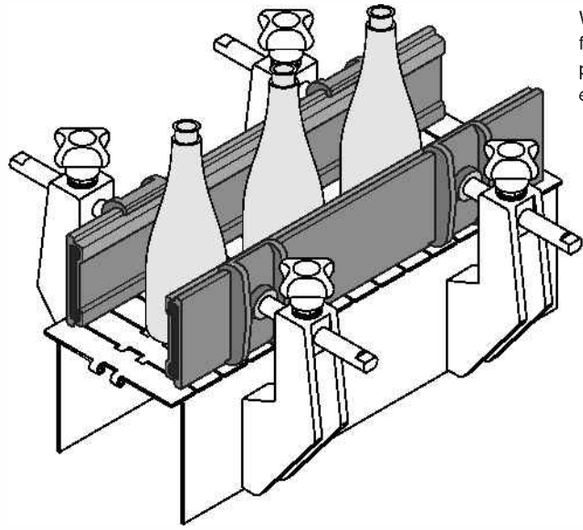
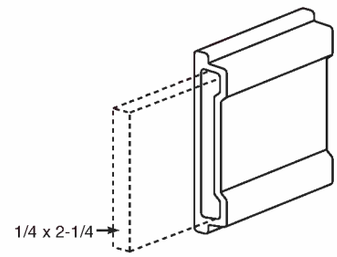
# Wide Guide™ Rail and Clamps

*In Stock items (subject to prior sales)*



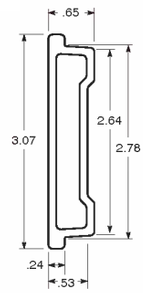
Wide Guide™ is a non-corrosive, easy to bend side guide for package or container conveying. Complete with compatible clamps and adjusting rods, Wide Guide™ is a cost effective alternative to other multi-rail systems.




For added support with heavy side loads or in corner applications, Wide Guide™ is used in conjunction with a customer supplied internal bar or structural channel.

## 19082

### Wide Guide



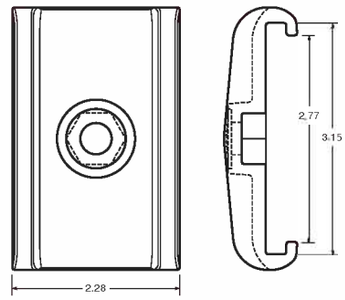

**Material:** Black or blue Polyethylene

| Part Number | Color | Length |
|---|---|---|
| 19082L | black | 3m |
| 19082 | black | 6m |
| 19082BL | blue | 3m |
| 19082B | blue | 6m |

## 190

### Wide Guide Clamp

For use with Wide Guide profile 19082.



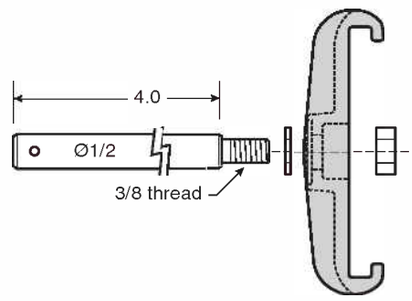

**Material:** Black Polyamide clamp with stainless steel washer.

| Part Number | Nut Cavity Size |
|---|---|
| VG-190 | M10 |
| VG-190-38 | 3/8 |

## 191

### Wide Guide Clamp with Rod

For use with Wide Guide profile 19082.




**Material:** Black Polyamide clamp with stainless steel washer, rod and nut.

| Part Number | Ø Rod | Length |
|---|---|---|
| VG-191-252-4 | 1/2 | 4 |

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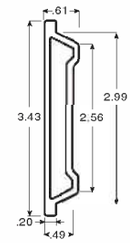
NEW

*In Stock items (subject to prior sales)*



## 19050

**Wide Guide**



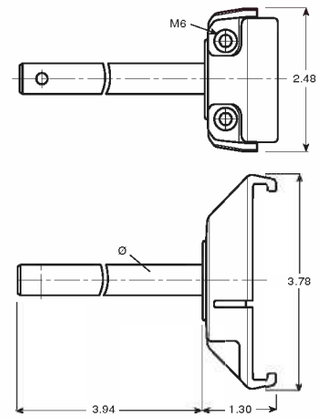

**Material:** Black or blue Polyethylene

| Part Number | Color | Length |
|---|---|---|
| 19050L | black | 3m |
| 19050 | black | 6m |
| 19050AL | blue | 3m |
| 19050A | blue | 6m |

## 1371

**Wide Guide Clamp**

For use with Wide Guide profile 19050.

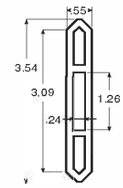



**Material:** Black Polyamide clamp with stainless steel bolt, rod and washer.

| Part Number | Ø Rod |
|---|---|
| 13718 | - |
| 13715 | 1/2 |
| 13716 | 9/16 |
| 13717 | 5/8 |

## 19098

**Wide Guide**



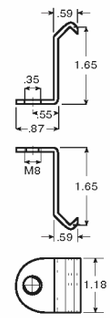

**Material:** Green Polyethylene

| Part Number | Color | Length |
|---|---|---|
| 19098L | green | 3m |
| 19098 | green | 6m |

## 13994

**Fixing Clamp**

For use with Wide Guide profile 19098.



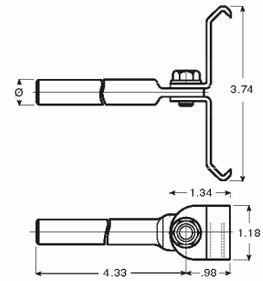

**Material:** Stainless steel clamp. Bolt is not supplied.

| Part Number | Hole Ø |
|---|---|
| 13994 | M8 |
| 13994X | 0.35 |

## 13982

**Fixing Clamp**

For use with Wide Guide profile 19098.




**Material:** Stainless steel clamp, rod, and screw.

| Part Number | Ø Rod |
|---|---|
| 13982 | 1/2 |



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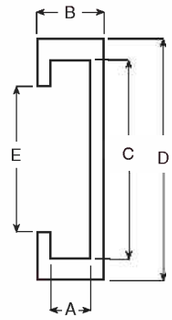
NEW

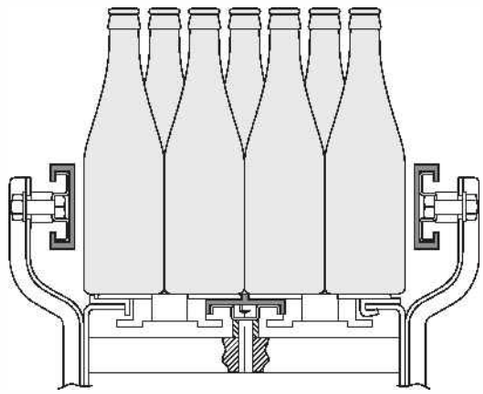
*In Stock items (subject to prior sales)*



# 190 series

## Side Guides





**Material:** Black or green Polyethylene.

| Part Number | A | B | C | D | E | Color | Length |
|---|---|---|---|---|---|---|---|
| 19054N | .14 | .39 | 1.20 | 1.58 | .79 | black | 3m |
| 19054NL | .14 | .39 | 1.20 | 1.58 | .79 | black | 6m |
| 19054V | .14 | .39 | 1.20 | 1.58 | .79 | green | 3m |
| 19054VL | .14 | .39 | 1.20 | 1.58 | .79 | green | 6m |
| 19080N* | .26 | .47 | 1.61 | 1.97 | 1.18 | black | 3m |
| 19080NL* | .26 | .47 | 1.61 | 1.97 | 1.18 | black | 6m |
| 19080V* | .26 | .47 | 1.61 | 1.97 | 1.18 | green | 3m |
| 19080VL* | .26 | .47 | 1.61 | 1.97 | 1.18 | green | 6m |
| 19053N** | .34 | .55 | 1.61 | 1.97 | 1.08 | black | 3m |
| 19053NL** | .34 | .55 | 1.61 | 1.97 | 1.08 | black | 6m |
| 19053V** | .34 | .55 | 1.61 | 1.97 | 1.08 | green | 3m |
| 19053VL** | .34 | .55 | 1.61 | 1.97 | 1.08 | green | 6m |
| 19081N*** | .41 | .63 | 1.61 | 1.97 | 1.38 | black | 3m |
| 19081NL*** | .41 | .63 | 1.61 | 1.97 | 1.38 | black | 6m |
| 19081V*** | .41 | .63 | 1.61 | 1.97 | 1.38 | green | 3m |
| 19081VL*** | .41 | .63 | 1.61 | 1.97 | 1.38 | green | 6m |
| 19052N | .26 | .47 | 2.01 | 2.36 | 1.42 | black | 3m |
| 19052NL | .26 | .47 | 2.01 | 2.36 | 1.42 | black | 6m |
| 19052V | .26 | .47 | 2.01 | 2.36 | 1.42 | green | 3m |
| 19052VL | .26 | .47 | 2.01 | 2.36 | 1.42 | green | 6m |
| 19092N | .24 | .55 | 3.23 | 3.54 | 2.42 | black | 3m |
| 19092NL | .24 | .55 | 3.23 | 3.54 | 2.42 | black | 6m |
| 19092V | .24 | .55 | 3.23 | 3.54 | 2.42 | green | 3m |
| 19092VL | .24 | .55 | 3.23 | 3.54 | 2.42 | green | 6m |

** Can also be used with 19077 M-Profile on page 276.*
*** Can also be used with 190265 M-Profile on page 276.*
**** Can also be used with 19079 M-Profile on page 276.*

Solus

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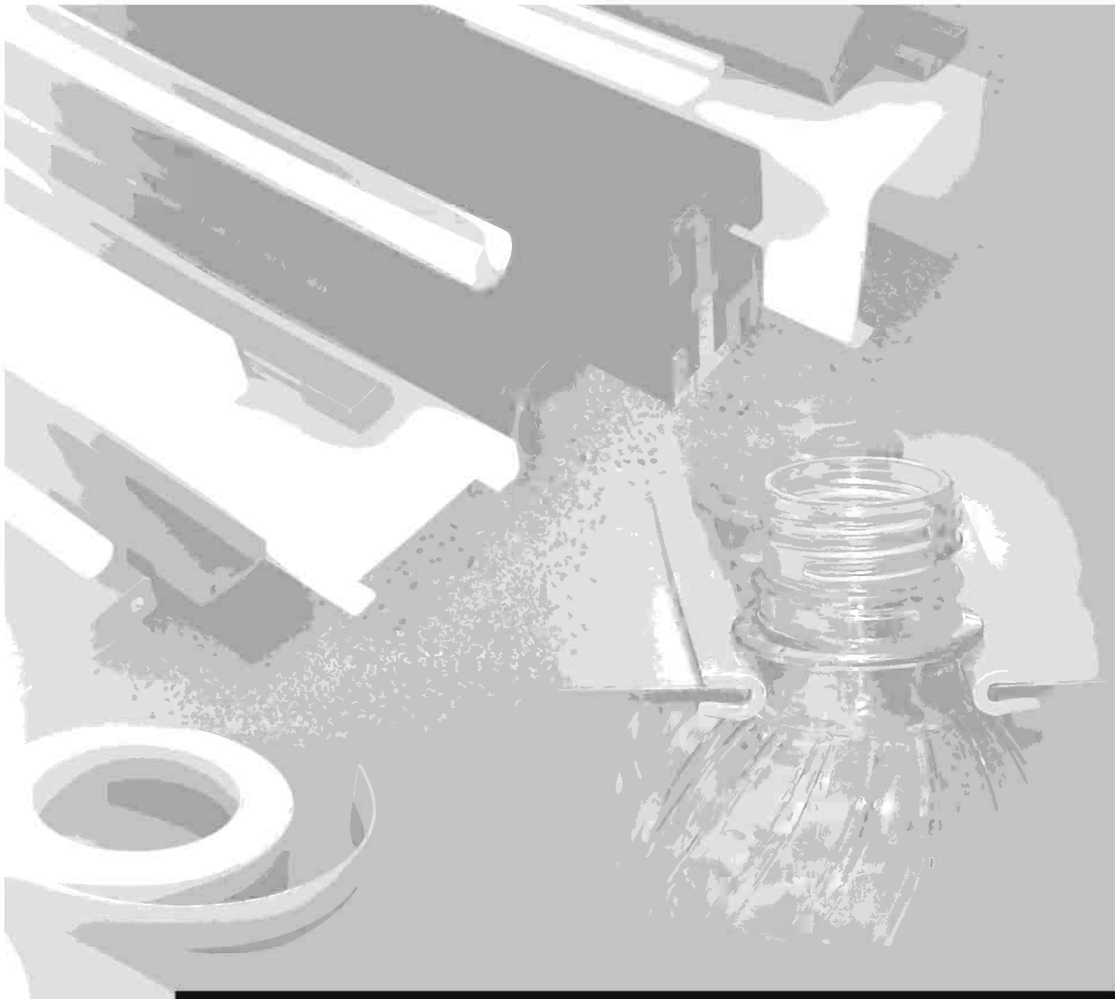
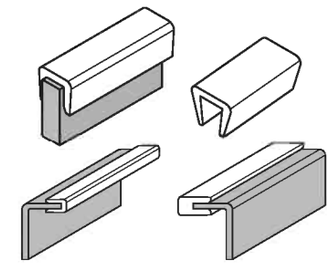
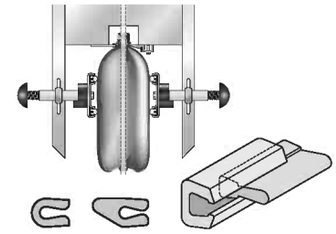
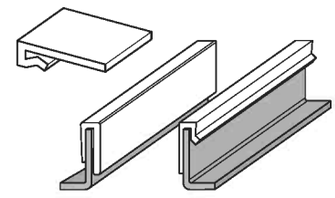




Bar Caps..... Page 242



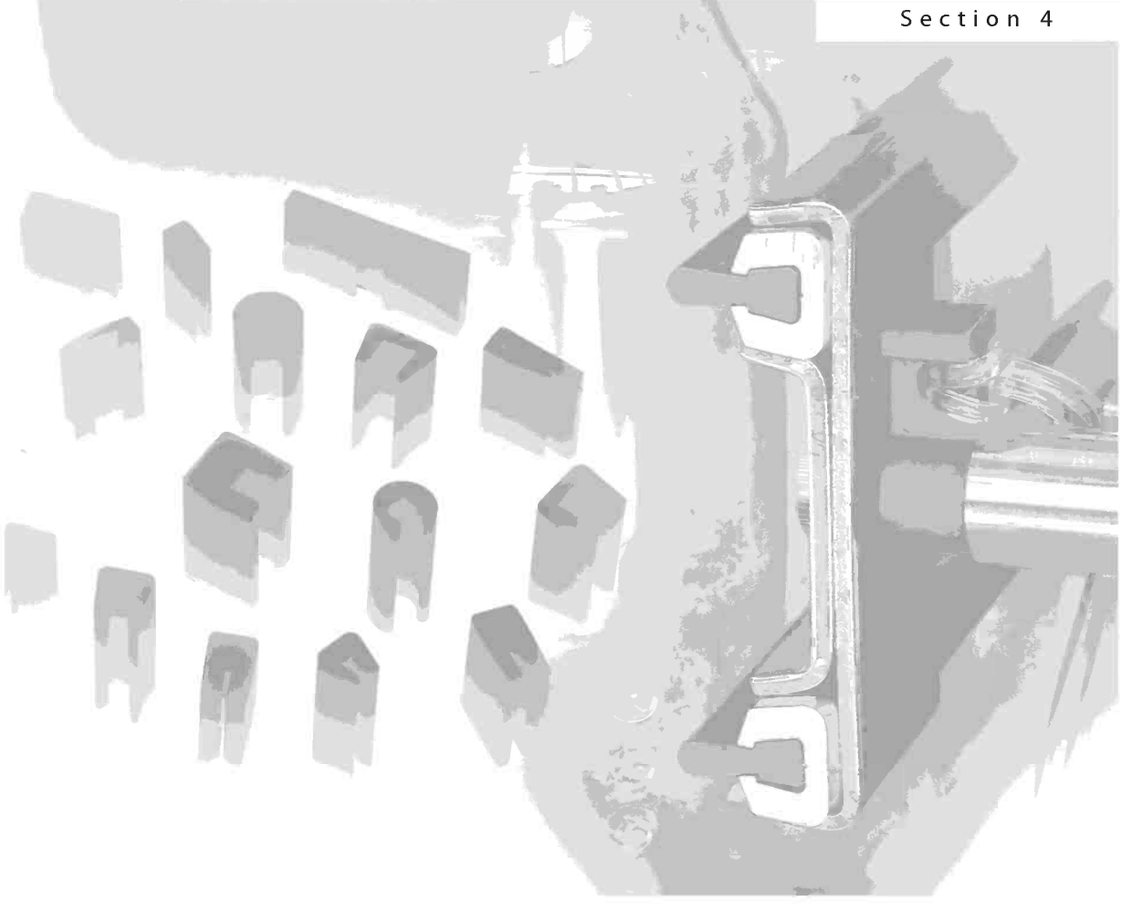
Neck and Bottle Guides ..... Page 246

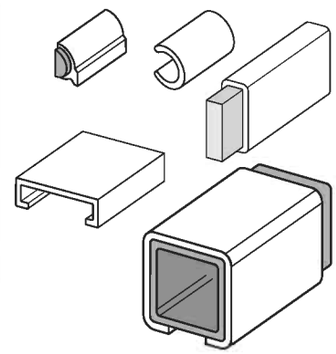


J-Leg Profiles... Page 248

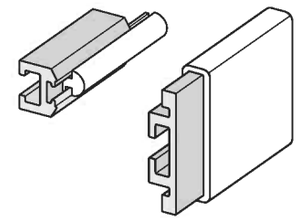
# UHMW COVERS & ALUMINUM RAILS

Section 4





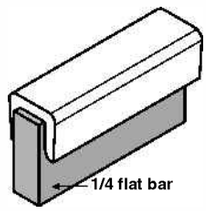
Bar and Tube Covers ..... Page 252



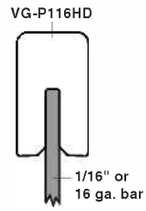
UHMW Covers & Aluminum Rails..... Page 257

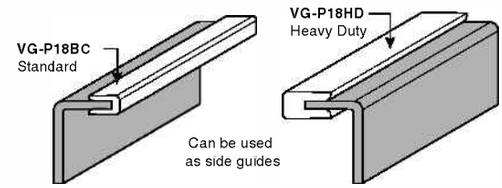
# Bar Caps

*In Stock items (subject to prior sales)*




These low friction, wear resistant UHMW caps are designed to clip onto various thicknesses of flat bar material. Applications include conveyor belt supporting and conveyor side or neck guides.

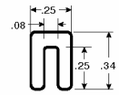



## 1/16" or 16 ga.

### P116SBC

Clips onto 1/16 in. or 16 ga. flat bar. Can be used as a standard belt support.



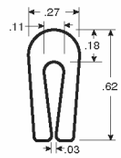

Available in Coils

**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P116SBC-10 | 10 |
| VG-P116SBC-20 | 20 |
| VG-P116SBC-100 | 100* |
| VG-P116SBC-250 | 250* |

### P104D

Clips onto 1/16 in. or 16 ga. flat bar. Can be used for heavy duty applications.

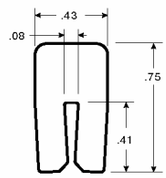



Available in Coils

| | |
|---|---|
| VG-P104D-10 | 10 |
| VG-P104D-20 | 20 |
| VG-P104D-100 | 100* |
| VG-P104D-250 | 250* |

### P116HD

Clips onto 1/16 in. or 16 ga. flat bar. Can be used as a narrow belt support or for other heavy duty applications.

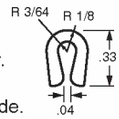



| | |
|---|---|
| VG-P116HD-10 | 10 |
| VG-P116HD-20 | 20 |

## 3/32" or 13 ga.

### P105R

Clips onto 3/32 in. or 13 ga. flat bar. Can be used as a neck guide.




*Nolu-SR helps guide PET containers in high speed applications.*

Available in Coils

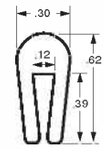
**Material:** Grey Nolu-S or Grey Nolu-SR.

| Part Number | Nolu-SR | Nolu-S | Length (ft.) |
|---|---|---|---|
| VG-P105R-100 | | • | 100* |
| VG-P105RCL-100 | • | | 100* |
| VG-P105R-250 | | • | 250* |
| VG-P105RCL-250 | • | | 250* |

## 1/8" 12 ga. 11 ga.

### CSI

Clips onto 12 ga. or 11 ga. flat bar. Can be used as a special belt support or neck guide.



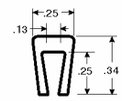

Available in Coils

**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-CSI-538-10 | 10 |
| VG-CSI-538-20 | 20 |
| VG-CSI-538-100 | 100* |
| VG-CSI-538-250 | 250* |

### P204

Clips onto 1/8 in., 12 ga., or 11 ga. flat bar. Can be used as a special belt support.

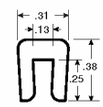



Available in Coils

| | |
|---|---|
| VG-P204-10 | 10 |
| VG-P204-20 | 20 |
| VG-P204-100 | 100* |
| VG-P204-250 | 250* |

### P18SBC

Clips onto 1/8 in., 12 ga., or 11 ga. flat bar. Can be used as a standard belt support.

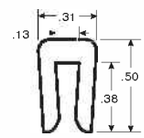



Available in Coils

| | |
|---|---|
| VG-P18SBC-10 | 10 |
| VG-P18SBC-20 | 20 |
| VG-P18SBC-100 | 100* |
| VG-P18SBC-250 | 250* |

### P18BC

Clips onto 1/8 in., 12 ga., or 11 ga. flat bar. Can be used for standard applications.

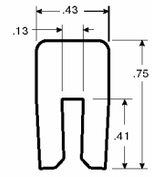



Available in Coils

| | |
|---|---|
| VG-P18BC-10 | 10 |
| VG-P18BC-20 | 20 |
| VG-P18BC-100 | 100* |
| VG-P18BC-250 | 250* |

### P18HD

Clips onto 1/8 in., 12 ga., or 11 ga. flat bar. Can be used as a narrow belt support or for other heavy duty applications.




| | |
|---|---|
| VG-P18HD-10 | 10 |
| VG-P18HD-20 | 20 |
| VG-P18HD-100 | 100* |
| VG-P18HD-250 | 250* |

*Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.



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*In Stock items (subject to prior sales)*

**Shipping Information:** UHMW covers and inserts are typically shipped straight in tubes. 8' lengths can be shipped UPS. Standard 10' or 20' lengths are shipped by common carrier. Selected items can be coiled into cartons for more convenient shipping.

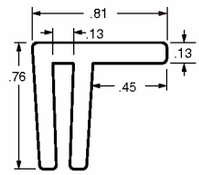
**Extended Coil Lengths:** Items marked with this Available in Coils symbol are available in continuous lengths of 100' or more. These items must be coiled for shipping and handling.



## 1/8" 12 ga. 11 ga.

### P1345

Clips onto 1/8 in., 12 ga., or 11 ga. flat bar. Can be used for belt retention or support.



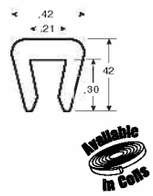

**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P1345-10 | 10 |
| VG-P1345-20 | 20 |

## 3/16" or 7 ga.

### P316BC

Clips onto 3/16 flat bar. Can be used as a standard belt support.

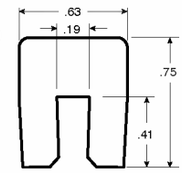



**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P316BC-10 | 10 |
| VG-P316BC-20 | 20 |
| VG-P316BC-100 | 100* |
| VG-P316BC-250 | 250* |

### P316HD

Clips onto 3/16 flat bar. Can be used as a heavy duty belt support.

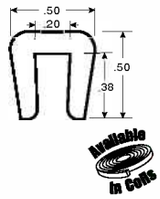



**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P316HD-10 | 10 |
| VG-P316HD-20 | 20 |

### P316SBC

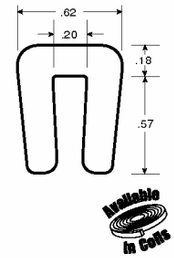
Clips onto 3/16 flat bar. Can be used as a standard belt support.




| | |
|---|---|
| VG-P316SBC-10 | 10 |
| VG-P316SBC-20 | 20 |
| VG-P316SBC-100 | 100* |
| VG-P316SBC-250 | 250* |

### P7GABC

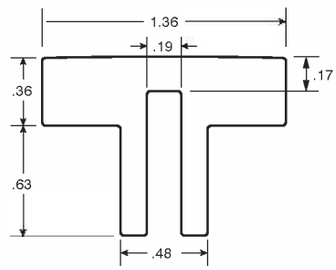
Clips onto 7 ga. steel. Can be used as a standard belt support. KVP equivalent wearstrip.




| | |
|---|---|
| VG-P7GABC-10 | 10 |
| VG-P7GABC-20 | 20 |
| VG-P7GABC-100 | 100* |
| VG-P7GABC-250 | 250* |

### P316TBC

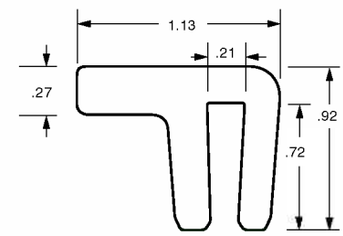
Clips onto 3/16 flat bar. Can be used as a standard belt support.




| | |
|---|---|
| VG-P316TBC-10 | 10 |
| VG-P316TBC-20 | 20 |

### P7GAHD

Clips onto 7 ga. steel. Can be used for belt retention or support. KVP equivalent wearstrip.




| | |
|---|---|
| VG-P7GAHD-10 | 10 |
| VG-P7GAHD-20 | 20 |

**Options available for most wear strips:**

Nolu-S UHMW: (reduced friction) add "**-NS-**" to part number

Static Dissipative UHMW: add "**-SD-**" to part number

Nolu-SR UHMW: add "**-SR-**" to part number

Example: **VG-P316HD-NS-10**

**Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.*



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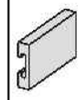
# Bar Caps

*In Stock items (subject to prior sales)*

**Options available for most wear strips:**


Nolu-S UHMW; (reduced friction) add "**-NS-**" to part number

Static Dissipative UHMW; add "**-SD-**" to part number

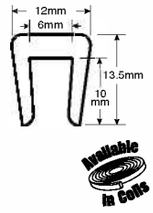
Nolu-SR UHMW; add "**-SR-**" to part number

Example; ⇩
**VG-P316HD-NS-10**

## 6 mm

### PM6BC

Clips onto 6 mm flat bar. Can be used as a standard belt support.




Available in Coils

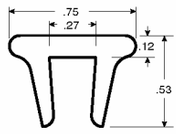
**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-PM6BC-10 | 10 |
| VG-PM6BC-20 | 20 |
| VG-PM6BC-100 | 100* |
| VG-PM6BC-250 | 250* |

## 1/4"

### P14TBC

Clips onto 1/4 flat bar. Can be used as a special belt support.

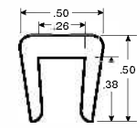



Available in Coils

| | |
|---|---|
| VG-P14TBC-10 | 10 |
| VG-P14TBC-20 | 20 |
| VG-P14TBC-100 | 100* |
| VG-P14TBC-250 | 250* |

### P14BC

Clips onto 1/4 flat bar. Can be used as a standard belt support.



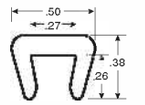

Available in Coils

**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P14BC-10 | 10 |
| VG-P14BC-20 | 20 |
| VG-P14BC-100 | 100* |
| VG-P14BC-250 | 250* |

### P14SBC

Clips onto 1/4 flat bar. Can be used as standard belt support.

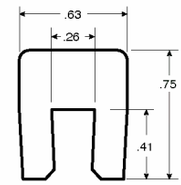



Available in Coils

| | |
|---|---|
| VG-P14SBC-10 | 10 |
| VG-P14SBC-20 | 20 |
| VG-P14SBC-100 | 100* |
| VG-P14SBC-250 | 250* |

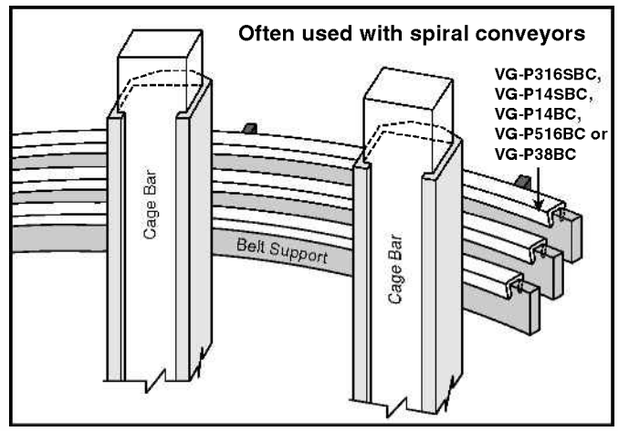
### P14HD

Clips onto 1/4 flat bar. Can be used as a heavy duty belt support.




| | |
|---|---|
| VG-P14HD-10 | 10 |
| VG-P14HD-20 | 20 |

**Often used with spiral conveyors**




**Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.*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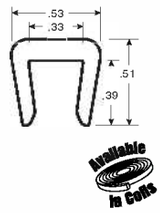
*In Stock items (subject to prior sales)*

## 5/16"

### P516BC

Clips onto 5/16 flat bar. Can be used as a standard belt support.




Available in Coils

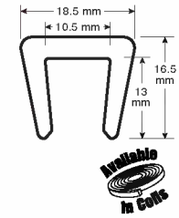
**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P516BC-10 | 10 |
| VG-P516BC-20 | 20 |
| VG-P516BC-100 | 100* |
| VG-P516BC-250 | 250* |

## 10 mm

### PM10BC

Clips onto 10 mm flat bar. Can be used as a standard belt support.




Available in Coils

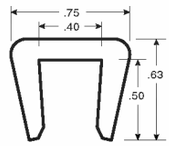
**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-PM10BC-10 | 10 |
| VG-PM10BC-20 | 20 |
| VG-PM10BC-100 | 100* |
| VG-PM10BC-250 | 250* |

## 3/8"

### P38BC

Clips onto 3/8 flat bar. Can be used as a standard belt support.

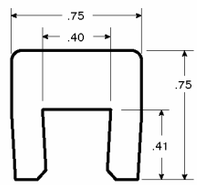



Available in Coils

| | |
|---|---|
| VG-P38BC-10 | 10 |
| VG-P38BC-20 | 20 |
| VG-P38BC-100 | 100* |
| VG-P38BC-250 | 250* |

### P38HD

Clips onto 3/8 flat bar. Can be used as an extra wide heavy duty belt support.

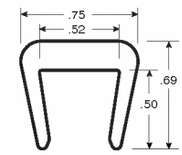



| | |
|---|---|
| VG-P38HD-10 | 10 |
| VG-P38HD-20 | 20 |

## 1/2"

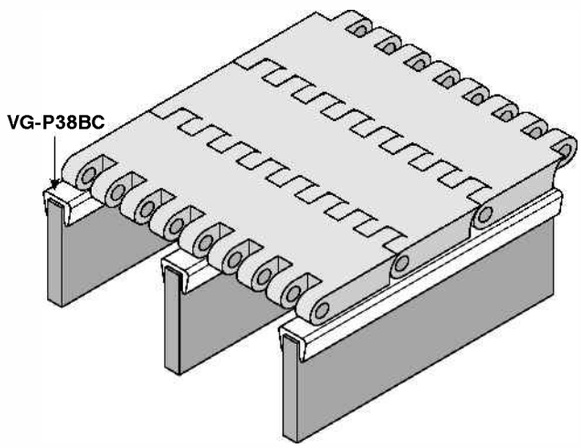
### P12BC

Clips onto 1/2 flat bar. Can be used as a standard belt support.




Available in Coils

| | |
|---|---|
| VG-P12BC-10 | 10 |
| VG-P12BC-20 | 20 |
| VG-P12BC-100 | 100* |
| VG-P12BC-250 | 250* |




**Shipping Information**: UHMW covers and inserts are typically shipped straight in tubes. 8' lengths can be shipped UPS. Standard 10' or 20' lengths are shipped by common carrier. Selected items can be coiled into cartons for more convenient shipping.

**Extended Coil Lengths**: Items marked with this symbol are available in continuous lengths of 100' or more. These items must be coiled for shipping and handling.

Available in Coils

**Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.*





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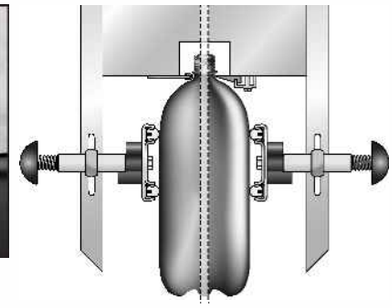
*In Stock items (subject to prior sales)*

# Neck Guides for PET Containers

Helps guide PET containers in high speed, air conveying applications. Nolu-SR is a proprietary blend of UHMW and other USDA accepted lubricants, resulting in a harder, lower friction material that is ideal in these applications. Though designs differ, the material of choice is Nolu-SR, proven to increase throughput, reduce jams and wear longer.

**OEM's Choice!**
- 10+ years
- World's leading supplier

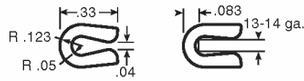
Dimensioned profiles drawn to scale.



**Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.*

UHMW Covers & Aluminum Rails

## P105R



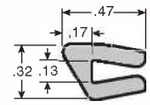

**Neck Guide**
Clips onto 13 ga. (.090) or 14 ga. (.073) sheet metal.

Available in Coils

**Material:** Grey Nolu-S or Grey Nolu-SR.

| Nolu-S | Nolu-SR (reinforced) | Length (ft.) |
|---|---|---|
| VG-P105R-100 | VG-P105RCL-100 | 100* |
| VG-P105R-250 | VG-P105RCL-250 | 250* |

## NG47



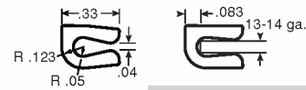

**Neck Guide**
Clips onto 11 ga. (.120) sheet metal.

Available in Coils

**Material:** Nolu-SR.

| Part Number | Length (ft.) |
|---|---|
| VG-NG47-SR-100 | 100* |
| VG-NG47-SR-250 | 250* |

## P105F




**Neck Guide**
Clips onto 13 ga. (.090) or 14 ga. (.073) sheet metal.

Available in Coils

**Material:** Nolu-SR.

| Part Number | Length (ft.) |
|---|---|
| VG-P105F-SR-100 | 100* |
| VG-P105F-SR-250 | 250* |

## NG49

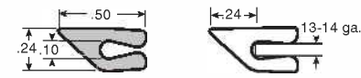
**Neck Guide**
Clips onto 13 ga. (.090) or 14 ga. (.073) sheet metal.

Available in Coils

**Material:** Nolu-SR.

| Part Number | Length (ft.) |
|---|---|
| VG-NG49-SR-100 | 100* |
| VG-NG49-SR-250 | 250* |

## NG50



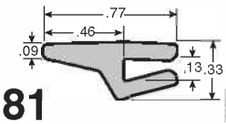

**Neck Guide**
Clips onto 13 ga. (.090) or 14 ga. (.073) sheet metal.

Available in Coils

**Material:** Nolu-SR.

| Part Number | Length (ft.) |
|---|---|
| VG-NG50-SR-100 | 100* |
| VG-NG50-SR-250 | 250* |

## NG81



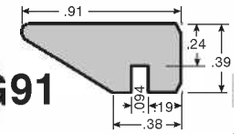

**Neck Guide**
Clips onto 11 ga. (.120) sheet metal.

Available in Coils

**Material:** Nolu-SR.

| Part Number | Length (ft.) |
|---|---|
| VG-NG81-SR-100 | 100* |
| VG-NG81-SR-250 | 250* |

## NG91



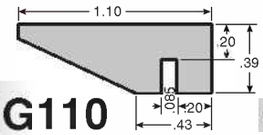

**Neck Guide**
Replacement for various European equipment manufacturers.

**Material:** Nolu-SR.

| Part Number | Length (ft.) |
|---|---|
| VG-NG91-SR-10 | 10 |
| VG-NG91-SR-20 | 20 |

*Also available in curves. See below.*

## NG110



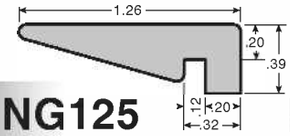

**Neck Guide**
Replacement for various European equipment manufacturers.

**Material:** Nolu-SR.

| Part Number | Length (ft.) |
|---|---|
| VG-NG110-SR-10 | 10 |
| VG-NG110-SR-20 | 20 |

*Also available in curves. See below.*

## NG125




**Neck Guide**
Replacement for various European equipment manufacturers.

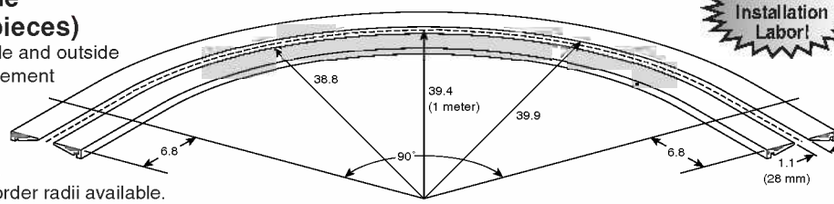
**Material:** Nolu-SR.

| Part Number | Length (ft.) |
|---|---|
| VG-NG125-SR-10 | 10 |
| VG-NG125-SR-20 | 20 |

*Also available in curves. See below.*

## Neck Guide Curve (2 pieces)

Machined inside and outside curves. Replacement for various European equipment manufacturers. Other special order radii available.




Reduced Installation Labor!

**Material:** Nolu-SR.

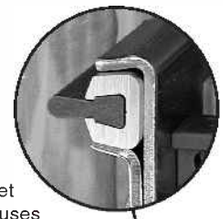
| Part Number |
|---|
| VG-NG91-SR-1M28 |
| VG-NG110-SR-1M28 |
| VG-NG125-SR-1M28 |

*Shown in drawing to the left.*

*In Stock items (subject to prior sales)*

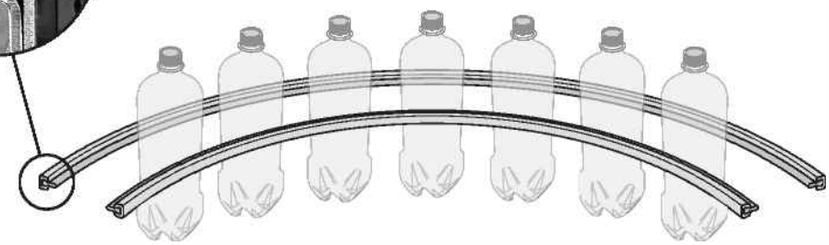
## Bottle Guide

Aluminum guide rail with Nolu-S insert is used to guide containers, especially PET, in applications such as air conveying. Many air conveyor users and manufacturers have found that brush guides not only tend to get contaminated with debris, which causes increased friction and marking of PET bottles, but also the bristles can wear quickly and/or fall out. Nolu-S is the perfect combination of extremely low friction in a tough UHMW based material. Nolu-S will not mark bottles while allowing faster speeds and greater throughput.



Low friction, non-marking! More sanitary

Brush



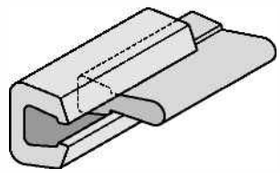
***** *Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.*

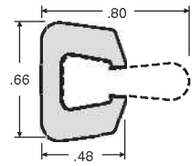


## ABG

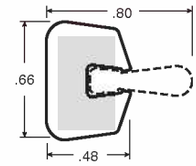
### Aluminum Rail

Accepts all VG-PBG inserts. Works with all standard Valu Guide rail clamps.






VG-ABG-




VG-ABG2-

**Material:** Clear anodized aluminum

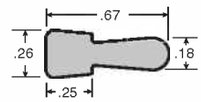
| Part Number | Length (ft.) |
|---|---|
| VG-ABG-10 | 10 |
| VG-ABG-20 | 20 |
| VG-ABG2-10 | 10 |
| VG-ABG2-20 | 20 |

## PBG

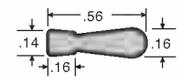
### Nolu-S Insert

For use with VG-ABG aluminum rail. This guide is available in the ultra low friction Nolu-S.

Replacement inserts for brushes




VG-PBG7-NS-




VG-PBG5-NS-

Available in Coils

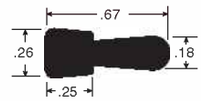
**Material:** Nolu-S

| Part Number | Length (ft.) |
|---|---|
| VG-PBG7-NS-100 | 100* |
| VG-PBG5-NS-100 | 100* |

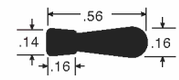
### Nolu-SD Insert

For use with VG-ABG aluminum rail. This guide is available in the ultra low friction Nolu-SD, which combines low friction qualities with a static dissipating ability.

Reduced Splices!




VG-PBG7-NSD-
(Anti-Static Material)



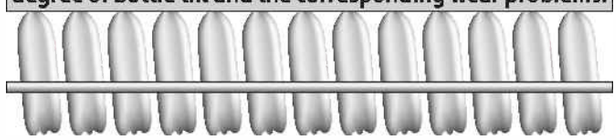

VG-PBG5-NSD-
(Anti-Static Material)

Available in Coils

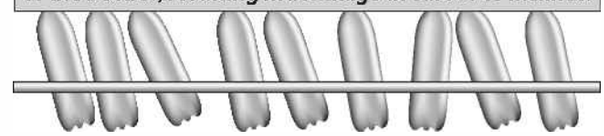
**Material:** Nolu-SD (Anti-static material)

| Part Number | Length (ft.) |
|---|---|
| VG-PBG7-NSD-100 | 100* |
| VG-PBG5-NSD-100 | 100* |

**Nolu-SR neck guides and Nolu-S body guides, with an ultra low coefficient of friction, reduces the degree of bottle tilt and the corresponding wear problems.**



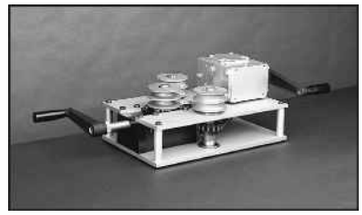
**Other guides (especially brushes), when contaminated, can cause irregular tilt and orientation of the bottles, resulting in blockage at curves or inclines.**



## Field Bendable!

Easily bent on site using a portable Valu Guide rail bender. Bends to min. 30" radius with zero crimping of aluminum which allows for continuous feed of plastic thru straights and curves with minimal splicing.

See page 220 for Valu Guide rail bender details.



| | For Inside Curve | | For Outside Curve | |
|---|---|---|---|---|
| VG-ABG- | VG-694-A (2) | VG-694B (1) | VG-694B (2) | VG-694-A (1) |
| VG-ABG2- | VG-694-C (2) | VG-694B (1) | VG-694B (2) | VG-694-C (1) |



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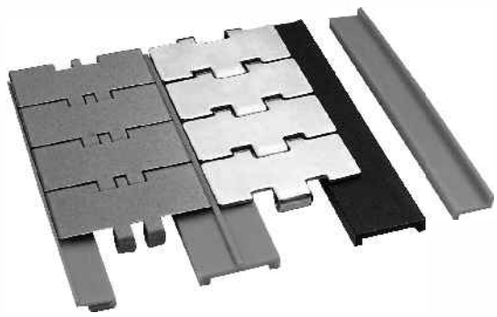
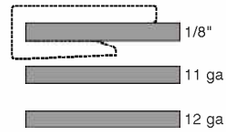
# J-Leg Profiles

*In Stock items (subject to prior sales)*





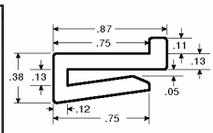

Superior chain interface and cleanliness make Solus J-Legs the right choice for domestic or international uses. Our J-Legs are designed to hold tight onto 11 ga. or 12 ga. sheet metal or 1/8 bar.

Self Lubricating

UHMW's natural low friction properties can be increased even further through the use of special additives. Our Nolu-S is a blend of UHMW and food grade lubricants, meeting the needs of ultra low-friction applications.

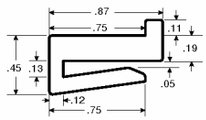
UHMW Covers & Aluminum Rails

## 3/4" J-Legs



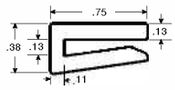

**Material:** UHMW-PE

| Part Number | Color | Length (ft.) |
|---|---|---|
| VG-JSL075-125-10 | white | 10 |
| VG-JSL075-125-20 | white | 20 |




**Material:** UHMW-PE

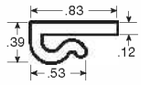
| Part Number | Color | Length (ft.) |
|---|---|---|
| VG-JSL075-188-10 | white | 10 |
| VG-JSL075-188-20 | white | 20 |




**Material:** UHMW-PE

| Part Number | Color | Length (ft.) |
|---|---|---|
| VG-P18CC-10 | white | 10 |
| VG-P18CC-20 | white | 20 |

NEW




Available in Coils

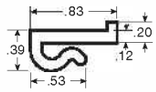
**Material:** UHMW-PE

| Part Number | Color | Length (ft.) |
|---|---|---|
| 19003N | Black | 200* |
| 19003V | Green | 200* |

**Material:** Nolu-S UHMW-PE

| Part Number | Color | Length (ft.) |
|---|---|---|
| 19003NS | Light Grey | 200* |

NEW




Available in Coils

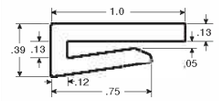
**Material:** UHMW-PE

| Part Number | Color | Length (ft.) |
|---|---|---|
| 19007N | Black | 200* |
| 19007V | Green | 200* |

**Material:** Nolu-S UHMW-PE

| Part Number | Color | Length (ft.) |
|---|---|---|
| 19007NS | Light Grey | 200* |

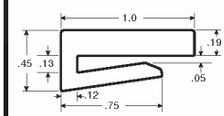
## " J-Legs




Available in Coils

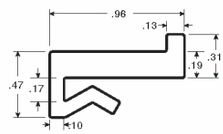
**Material:** UHMW-PE

| Part Number | Color | Length (ft.) |
|---|---|---|
| VG-JS100-125-10 | white | 10 |
| VG-JS100-125-20 | white | 20 |
| VG-JS100-125-100 | white | 100* |
| VG-JS100-125-250 | white | 250* |



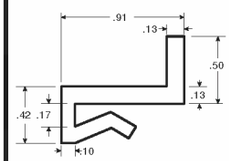

**Material:** UHMW-PE

| Part Number | Color | Length (ft.) |
|---|---|---|
| VG-JS100-188-10 | white | 10 |
| VG-JS100-188-20 | white | 20 |




**Material:** UHMW-PE

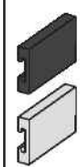
| Part Number | Color | Length (ft.) |
|---|---|---|
| VG-JL081-188-10 | white | 10 |
| VG-JL081-188-20 | white | 20 |




**Material:** UHMW-PE

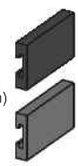
| Part Number | Color | Length (ft.) |
|---|---|---|
| VG-JEL-078-125-10 | white | 10 |
| VG-JEL-078-125-20 | white | 20 |

**Options available for most wear strips:**



Black UHMW: add "**-B-**" to part number

Nolu-S UHMW: (reduced friction) add "**-NS-**" to part number



Static Dissipative UHMW: add "**-SD-**" to part number

Nolu-SR UHMW: add "**-SR-**" to part number

Example: **VG-P316HD-NS-10**

*****Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.

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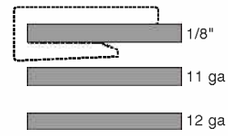
# J-Leg Profiles

**Shipping Information**: Standard 10' or 20' UHMW covers and inserts are typically shipped by common carrier. Selected items can be coiled into cartons for more convenient shipping through UPS.

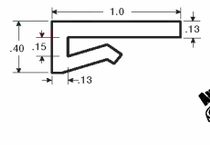
Our J-Legs are designed to hold tight onto 11 ga. or 12 ga. sheet metal or 1/8 bar.



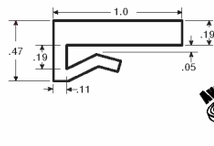

**Extended Coil Lengths**: Items marked with this symbol are available in continuous lengths of 100' or more. These items must be coiled for shipping and handling.

*In Stock items (subject to prior sales)*

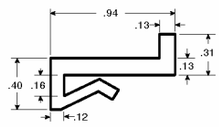
## 1" J-Legs (continued)



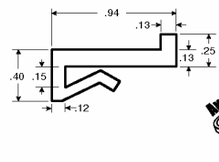

| Part Number | Length (ft.) |
|---|---|
| VG-J100-125T-10 | 10 |
| VG-J100-125T-20 | 20 |
| VG-J100-125T-100 | 100* |
| VG-J100-125T-250 | 250* |




| | |
|---|---|
| VG-J100-188-10 | 10 |
| VG-J100-188-20 | 20 |
| VG-J100-188-100 | 100* |

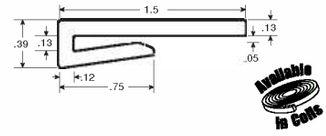



| | |
|---|---|
| VG-JEL081-125-10 | 10 |
| VG-JEL081-125-20 | 20 |

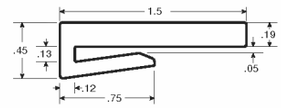



| | |
|---|---|
| VG-JL081-125-10 | 10 |
| VG-JL081-125-20 | 20 |
| VG-JL081-125-100 | 100* |
| VG-JL081-125-250 | 250* |

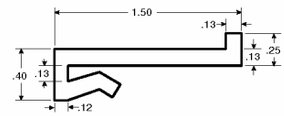
## 1½" J-Legs




| Part Number | Length (ft.) |
|---|---|
| VG-JS150-125-10 | 10 |
| VG-JS150-125-20 | 20 |
| VG-JS150-125-100 | 100* |
| VG-JS150-125-250 | 250* |



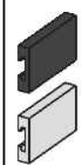

| | |
|---|---|
| VG-JS150-188-10 | 10 |
| VG-JS150-188-20 | 20 |




| | |
|---|---|
| VG-JL137-125-10 | 10 |
| VG-JL137-125-20 | 20 |

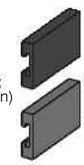
| | |
|---|---|
| VG-J150-125-10 | 10 |
| VG-J150-125-20 | 20 |

**Options available for most wear strips:**



Black UHMW; add "**-B-**" to part number

Nolu-S UHMW; (reduced friction) add "**-NS-**" to part number



Static Dissipative UHMW; add "**-SD-**" to part number

Nolu-SR UHMW; add "**-SR-**" to part number

Example: **VG-P316HD-NS-10**

*Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.





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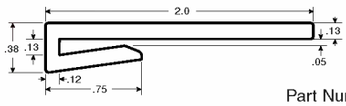
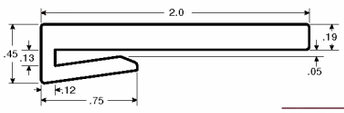
*In Stock items (subject to prior sales)*



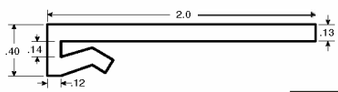
## 2" J-Legs



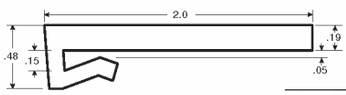

| Part Number | Length (ft.) |
|---|---|
| VG-JS200-125-10 | 10 |
| VG-JS200-125-20 | 20 |




| | |
|---|---|
| VG-JS200-188-10 | 10 |
| VG-JS200-188-20 | 20 |



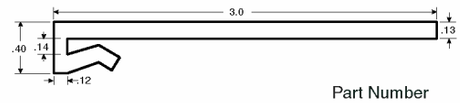

| | |
|---|---|
| VG-J200-125-10 | 10 |
| VG-J200-125-20 | 20 |



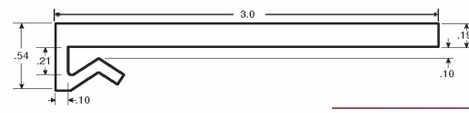

NEW

| | |
|---|---|
| VG-J200-188-10 | 10 |
| VG-J200-188-20 | 20 |

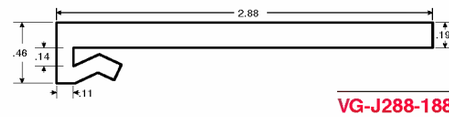
## 2 7/8" and 3" J-Legs



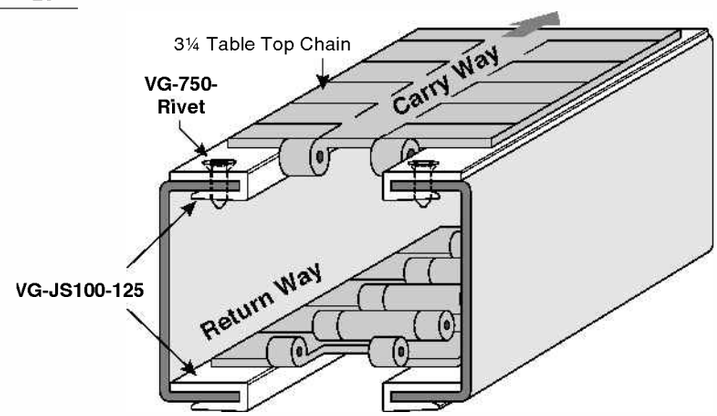

| Part Number | Length (ft.) |
|---|---|
| VG-J300-125-10 | 10 |
| VG-J300-125-20 | 20 |




| | |
|---|---|
| VG-J300-188-10 | 10 |
| VG-J300-188-20 | 20 |




| | |
|---|---|
| VG-J288-188-10 | 10 |
| VG-J288-188-20 | 20 |



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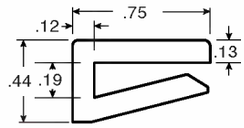
*In Stock items (subject to prior sales)*

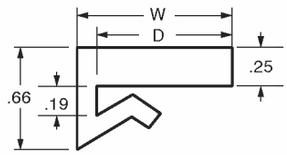
## Additional J-Leg Profiles




**For use with 3/16" material**

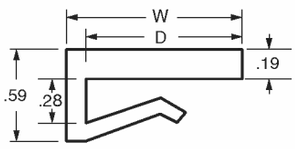
Available in Coils

| Part Number | Length |
|---|---|
| VG-JS3-075-125-10 | 10 |
| VG-JS3-075-125-20 | 20 |
| VG-JS3-075-125-100 | 100* |
| VG-JS3-075-125-250 | 250* |



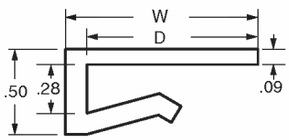

**For use with 3/16" material**

| D dim. | W dim. | Part Number (10 ft.) | Part Number (20 ft.) |
|---|---|---|---|
| 5/8 | 3/4 | VG-J3-075-250-10 | VG-J3-075-250-20 |
| 7/8 | 1 | VG-J3-100-250-10 | VG-J3-100-250-20 |
| 1-7/8 | 2 | VG-J3-200-250-10 | VG-J3-200-250-20 |



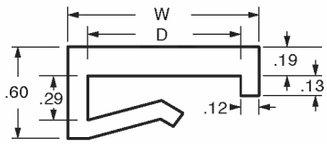

**For use with 1/4" material**

| | | | |
|---|---|---|---|
| 3/4 | 7/8 | VG-J4-088-188-10 | VG-J4-088-188-20 |
| 1 | 1-1/8 | VG-J4-113-188-10 | VG-J4-113-188-20 |
| 1-1/4 | 1-3/8 | VG-J4-138-188-10 | VG-J4-138-188-20 |
| 1-1/2 | 1-5/8 | VG-J4-163-188-10 | VG-J4-163-188-20 |
| 2 | 2-1/8 | VG-J4-213-188-10 | VG-J4-213-188-20 |



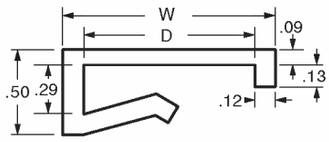

**For use with 1/4" material**

| | | | |
|---|---|---|---|
| 1 | 1-1/8 | VG-J4-113-09-10 | VG-J4-113-09-20 |
| 1-1/2 | 1-5/8 | VG-J4-163-09-10 | VG-J4-163-09-20 |
| 2 | 2-1/8 | VG-J4-213-09-10 | VG-J4-213-09-20 |



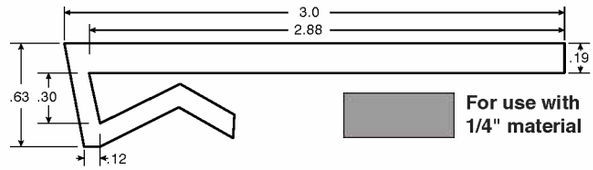

**For use with 1/4" material**

| | | | |
|---|---|---|---|
| 1 | 1-1/4 | VG-JDL4-125-188-10 | VG-JDL4-125-188-20 |
| 1-1/4 | 1-1/2 | VG-JDL4-150-188-10 | VG-JDL4-150-188-20 |
| 1-1/2 | 1-3/4 | VG-JDL4-175-188-10 | VG-JDL4-175-188-20 |
| 2 | 2-1/4 | VG-JDL4-225-188-10 | VG-JDL4-225-188-20 |




**For use with 1/4" material**

| | | | |
|---|---|---|---|
| 1 | 1-1/4 | VG-JDL4-125-09-10 | VG-JDL4-125-09-20 |
| 1-1/2 | 1-3/4 | VG-JDL4-175-09-10 | VG-JDL4-175-09-20 |
| 2 | 2-1/4 | VG-JDL4-225-09-10 | VG-JDL4-225-09-20 |




**For use with 1/4" material**

| | |
|---|---|
| VG-J4-300-188-10 | 10 |
| VG-J4-300-188-20 | 20 |

*Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.





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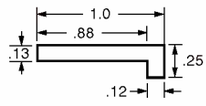
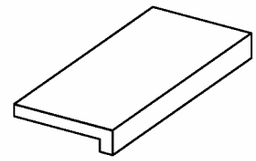
*In Stock items (subject to prior sales)*



## P417CT

**Wear Strip Profiles**



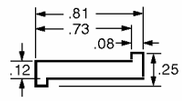



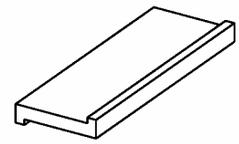
**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P417CT-10 | 10 |

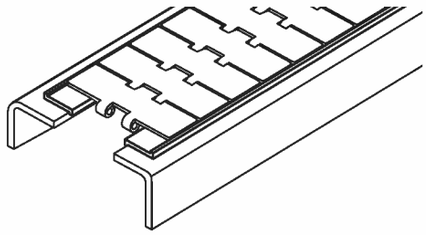
## P7701

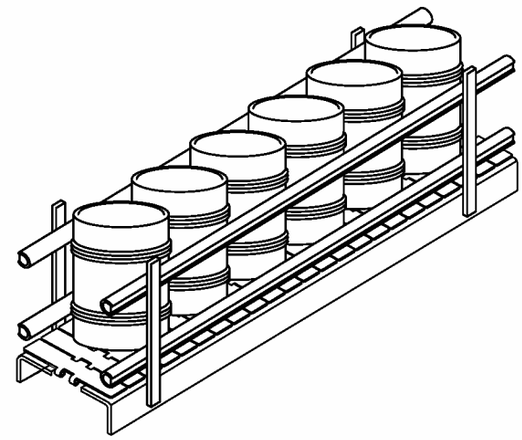
**Wear Strip Profiles**



| | |
|---|---|
| VG-P7701-10 | 10 |

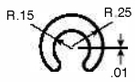




These low friction, wear resistant UHMW covers are designed to fit around various diameters of round rod. Applications include conveyor side guides.

## P516RD

5/16 full round
side guide.
Clips onto
5/16 diameter rod.



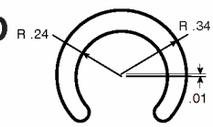

Available in Coils

**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P516RD-10 | 10 |
| VG-P516RD-20 | 20 |
| VG-P516RD-100 | 100* |
| VG-P516RD-250 | 250* |

## P12RD

1/2 full round
side guide.
Clips onto
1/2 diameter rod.



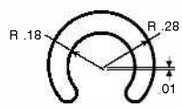

Available in Coils

**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P12RD-10 | 10 |
| VG-P12RD-20 | 20 |
| VG-P12RD-100 | 100* |
| VG-P12RD-250 | 250* |

## P38RD

3/8 full round
side guide.
Clips onto
3/8 diameter rod.

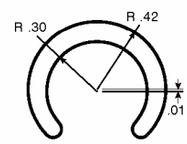



Available in Coils

| | |
|---|---|
| VG-P38RD-10 | 10 |
| VG-P38RD-20 | 20 |
| VG-P38RD-100 | 100* |
| VG-P38RD-250 | 250* |

## P58RD

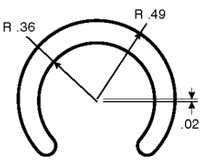
5/8 full round
side guide.
Clips onto
5/8 diameter rod.




| | |
|---|---|
| VG-P58RD-10 | 10 |
| VG-P58RD-20 | 20 |

## P34RD

3/4 full round
side guide.
Clips onto
3/4 diameter rod.




| | |
|---|---|
| VG-P34RD-10 | 10 |
| VG-P34RD-20 | 20 |

**Shipping Information:** UHMW covers and inserts are typically shipped straight in tubes. 8' lengths can be shipped UPS. Standard 10' or 20' lengths are shipped by common carrier. Selected items can be coiled into cartons for more convenient shipping.

**Extended Coil Lengths:** Items marked with this symbol are available in lengths of 100' or more. These items must be coiled for shipping and handling.

Available in Coils

**Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.*

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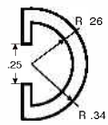
*In Stock items (subject to prior sales)*

These low friction, wear resistant UHMW covers are designed to fit around various diameters of half round rod. Applications include conveyor side guides.

## P12HR

1/2 half round side guide. Clips onto 1/2 diameter half round rod.

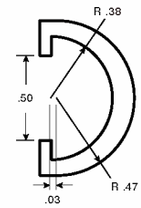



**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P12HR-10 | 10 |
| VG-P12HR-20 | 20 |

## P34HR

3/4 half round side guide. Clips onto 3/4 diameter half round rod.



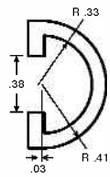

Available in Coils

**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P34HR-10 | 10 |
| VG-P34HR-20 | 20 |
| VG-P34HR-100 | 100* |
| VG-P34HR-250 | 250* |

## P58HR

5/8 half round side guide. Clips onto 5/8 diameter half round rod.

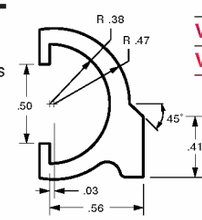



Available in Coils

| | |
|---|---|
| VG-P58HR-10 | 10 |
| VG-P58HR-20 | 20 |
| VG-P58HR-100 | 100* |
| VG-P58HR-250 | 250* |

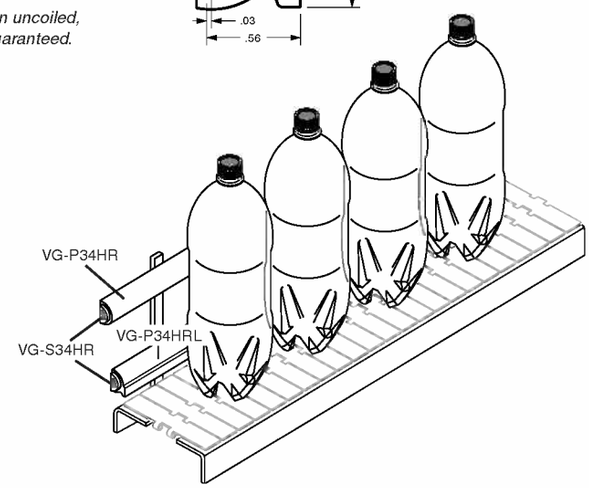
## P34HRL

3/4 half round side guide with leg. Clips onto 3/4 diameter half round rod.



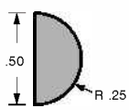

| | |
|---|---|
| VG-P34HRL-10 | 10 |
| VG-P34HRL-20 | 20 |

**Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.*



## S12HR

1/2 half round rod.

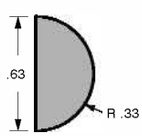



**Material:** Stainless steel

| Part Number | Length (ft.) |
|---|---|
| VG-S12HR-10 | 10 |
| VG-S12HR-20 | 20 |

## S58HR

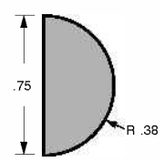
5/8 half round rod.




| | |
|---|---|
| VG-S58HR-10 | 10 |
| VG-S58HR-20 | 20 |

## S34HR

3/4 half round rod.




**Material:** Stainless steel

| Part Number | Length (ft.) |
|---|---|
| VG-S34HR-10 | 10 |
| VG-S34HR-20 | 20 |





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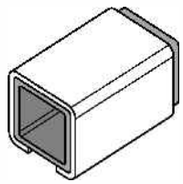
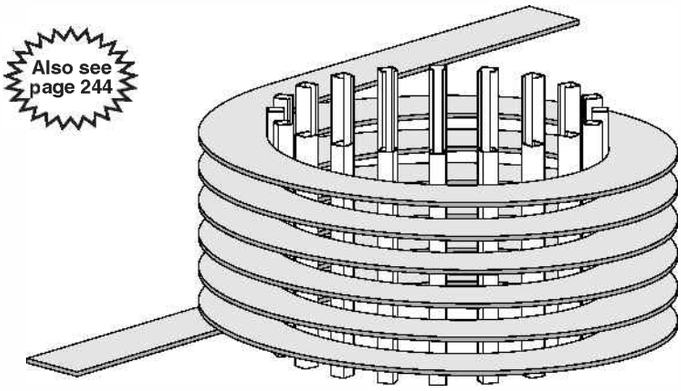
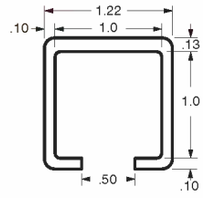
*In Stock items (subject to prior sales)*



These low friction, wear resistant UHMW covers are designed to fit around various sizes of tubing or bar. Applications include spiral conveyor vertical member wear strips.

Also see page 244



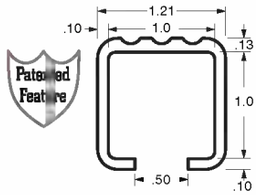



## P1x1BC

1 x 1 tube cover.

**Material:** UHMW

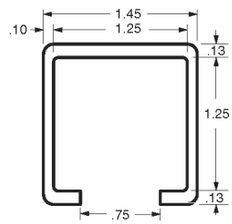
| Part Number | Length (ft.) |
|---|---|
| VG-P1x1BC-10 | 10 |
| VG-P1x1BC-20 | 20 |




## P1010RBC

1 x 1 ribbed tube cover.

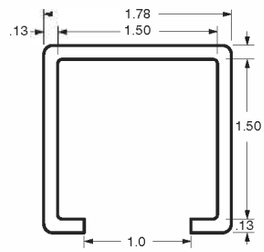
| | |
|---|---|
| VG-P1010RBC-10 | 10 |
| VG-P1010RBC-20 | 20 |




## P125125BC

1-1/4 x 1-1/4 tube cover.

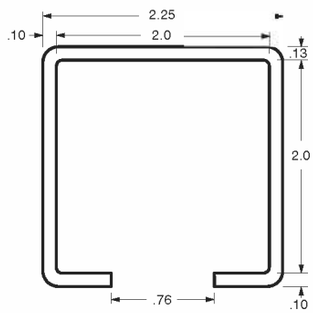
| | |
|---|---|
| VG-P125125BC-10 | 10 |
| VG-P125125BC-20 | 20 |




## P1515BC

1-1/2 x 1-1/2 tube cover.

| | |
|---|---|
| VG-P1515BC-10 | 10 |
| VG-P1515BC-20 | 20 |

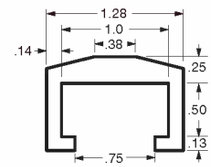



NEW

## P2x2BC

2 x 2 tube cover.

| | |
|---|---|
| VG-P2x2BC-10 | 10 |
| VG-P2x2BC-20 | 20 |

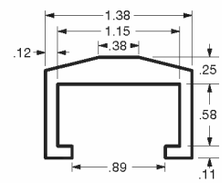



## P5010BC

1/2 x 1 bar cover.

**Material:** UHMW

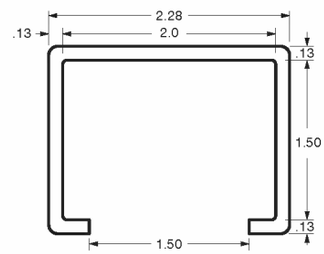
| Part Number | Length (ft.) |
|---|---|
| VG-P5010BC-10 | 10 |
| VG-P5010BC-20 | 20 |




## P58115BC

9/16 x 1-1/8 bar cover.

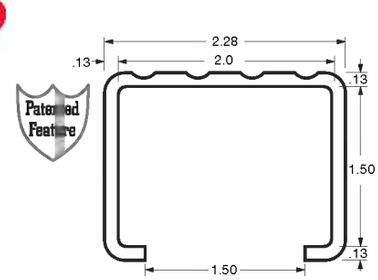
| | |
|---|---|
| VG-P58115BC-10 | 10 |
| VG-P58115BC-20 | 20 |




## P1520BC

1-1/2 x 2 tube cover.

| | |
|---|---|
| VG-P1520BC-10 | 10 |
| VG-P1520BC-20 | 20 |




## P1520RBC

1-1/2 x 2 ribbed tube cover.

| | |
|---|---|
| VG-P1520RBC-10 | 10 |
| VG-P1520RBC-20 | 20 |



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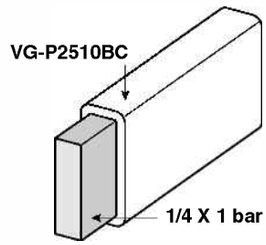
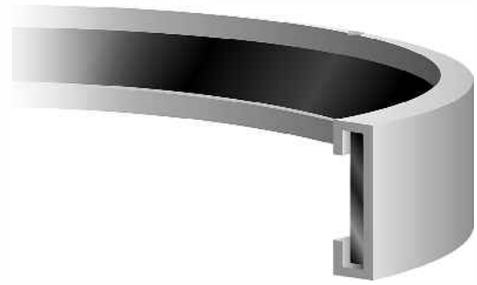
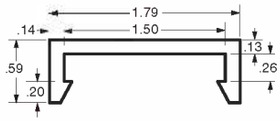
*In Stock items (subject to prior sales)*



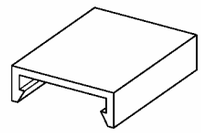
## P2515BBC

Barbed belt support. For use with 1/4 x 1-1/2 bar.



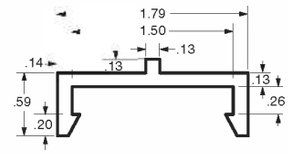

**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P2515BBC-10 | 10 |
| VG-P2515BBC-20 | 20 |



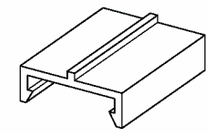
## P2515DBC

Table top chain track. For use with 1/4 x 1-1/2 bar.




**Material:** UHMW

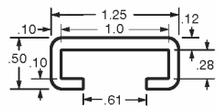
| Part Number | Length (ft.) |
|---|---|
| VG-P2515DBC-10 | 10 |
| VG-P2515DBC-20 | 20 |



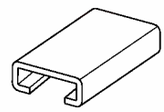
UHMW Covers & Aluminum Rails

## P2510BC

UHMW cover. For use with 1/4 x 1 bar.

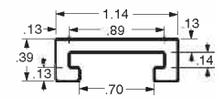



| | |
|---|---|
| VG-P2510BC-10 | 10 |
| VG-P2510BC-20 | 20 |

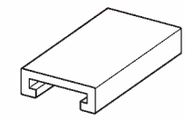


## P1878BC

Side guide. For use with 1/8 x 7/8 bar.

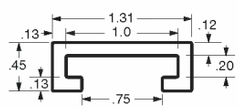



| | |
|---|---|
| VG-P1878BC-10 | 10 |
| VG-P1878BC-20 | 20 |

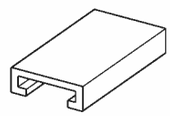


## P1910BC

Side guide. For use with 3/16 x 1 bar.

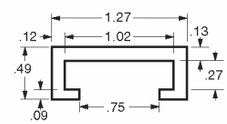



| | |
|---|---|
| VG-P1910BC-10 | 10 |
| VG-P1910BC-20 | 20 |

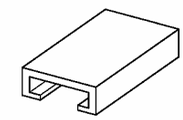


## P2510NBC

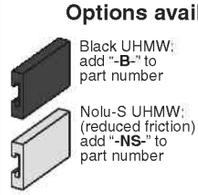
Side guide. For use with 1/4 x 1 bar.




| | |
|---|---|
| VG-P2510NBC-10 | 10 |
| VG-P2510NBC-20 | 20 |



**Options available for most wear strips:**



Black UHMW; add "**-B-**" to part number

Nolu-S UHMW; (reduced friction) add "**-NS-**" to part number

Static Dissipative UHMW; add "**-SD-**" to part number

Nolu-SR UHMW; add "**-SR-**" to part number

Example: **VG-P316HD-NS-10**



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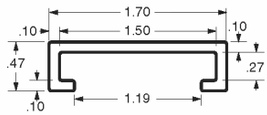
*In Stock items (subject to prior sales)*



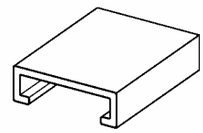
## P2515BC

Belt support. For use with 1/4 x 1-1/2 bar.



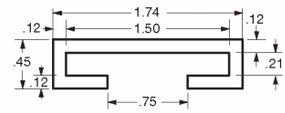

**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P2515BC-10 | 10 |
| VG-P2515BC-20 | 20 |



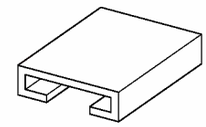
## P2115BC

Side guide. For use with 3/16 x 1-1/2 bar.



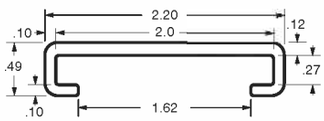

**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P2115BC-10 | 10 |



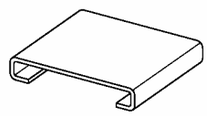
## P2520BC

Side Guide. For use with 1/4 x 2 bar.



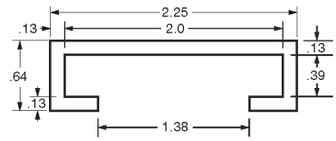

| | |
|---|---|
| VG-P2520BC-10 | 10 |
| VG-P2520BC-20 | 20 |

*Also part of combination rails found on page 259.*

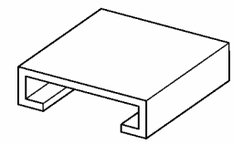


## P3920BC

Side Guide. For use with 3/8 x 2 bar.

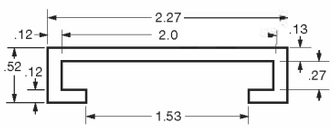



| | |
|---|---|
| VG-P3920BC-10 | 10 |
| VG-P3920BC-20 | 20 |



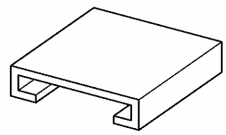
## P2520NBC

Belt support. For use with 1/4 x 2 bar.



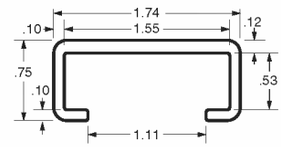

| | |
|---|---|
| VG-P2520NBC-10 | 10 |
| VG-P2520NBC-20 | 20 |

*Also part of combination rails found on page 259.*



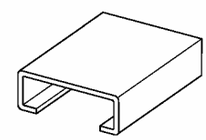
## P5015BC

Side guide. For use with 1/2 x 1-1/2 bar.



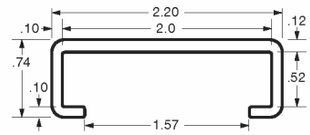

| | |
|---|---|
| VG-P5015BC-10 | 10 |
| VG-P5015BC-20 | 20 |

*Also shown on page 260-261.*



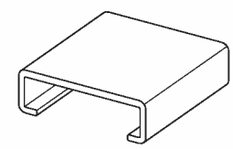
## P5020BC

Side guide. For use with 1/2 x 2 bar.




| | |
|---|---|
| VG-P5020BC-10 | 10 |
| VG-P5020BC-20 | 20 |

*Also shown on page 260.*



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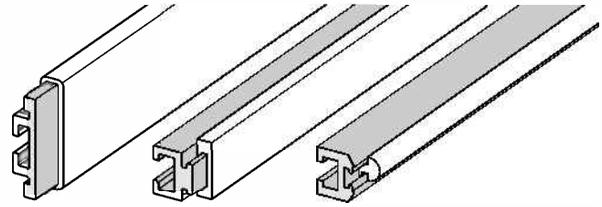
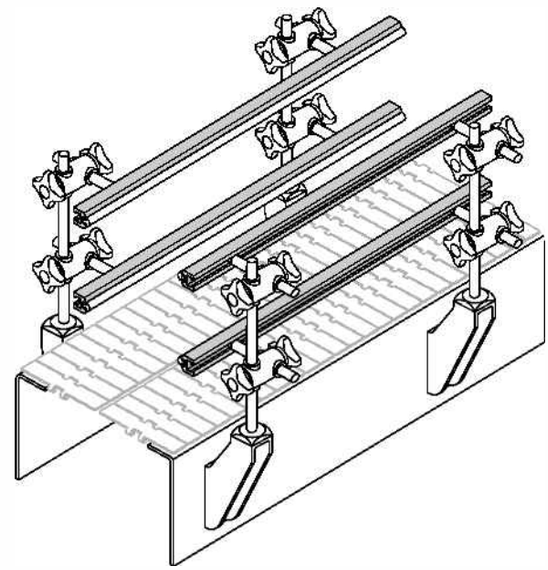
*In Stock items (subject to prior sales)*



Solus has designed aluminum extrusions which are now commonly used as side guide rails and as support members under belting and tabletop chain. The wear resistant inserts are made from UHMW materials. There are a number of interchangeable combinations for use in a variety of packaging machine and conveying applications. The aluminum rails are rugged, easily mounted structural members and the plastic inserts protect the package being conveyed from any metal contact and create a low friction, non-marring surface to guide and support the product.

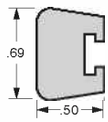
**Shipping Information**: UHMW covers and inserts are typically shipped straight in tubes. 8' lengths can be shipped UPS. Standard 10' or 20' lengths are shipped by common carrier. Selected items can be coiled into cartons for more convenient shipping.

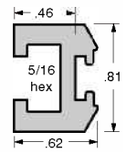


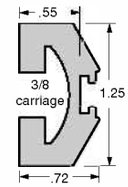


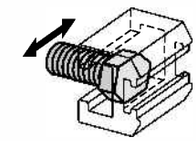
## Combination Group A

The following aluminum extrusions can be used with any of the UHMW inserts listed in this group. These rails are commonly used as side guides and as support members under belting and table top chain. Fastening hardware not included.



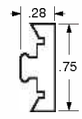



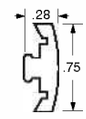



**Material:** Aluminum

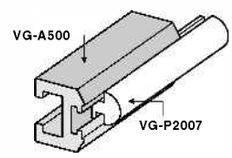
| | | | Length (ft.) |
|---|---|---|---|
| VG-A700-10 | VG-A500-10 | VG-A1000-10 | 10 |
| VG-A700-20 | VG-A500-20 | VG-A1000-20 | 20 |

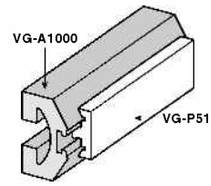



**Material:** UHMW

| | | | Length (ft.) |
|---|---|---|---|
| VG-P2007-10 | VG-P512-10 | VG-P512R-10 | 10 |
| VG-P2007-20 | VG-P512-20 | VG-P512R-20 | 20 |



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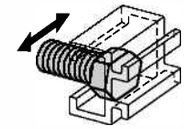
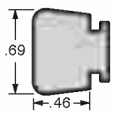
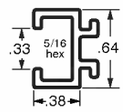
*In Stock items (subject to prior sales)*

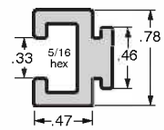
## Combination Group B

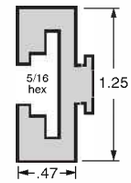


The following aluminum extrusions can be used with any of the UHMW inserts listed in this group. These rails are commonly used as side guides and as support members under belting and table top chain. Fastening hardware not included.



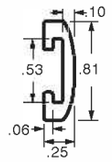



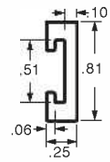



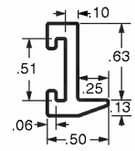

**Material:** Aluminum

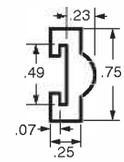
| | | | | Length (ft.) |
|---|---|---|---|---|
| | | VG-A600-8 | | 8 |
| VG-A275-10 | VG-A225-10 | VG-A600-10 | VG-A900-10 | 10 |
| VG-A275-20 | VG-A225-20 | VG-A600-20 | VG-A900-20 | 20 |

UHMW Covers & Aluminum Rails



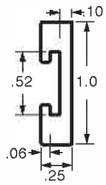



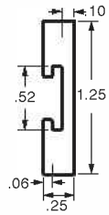



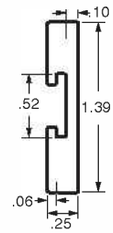

**Material:** UHMW

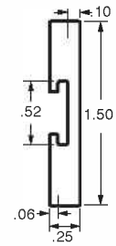
| | | | | Length (ft.) |
|---|---|---|---|---|
| VG-P813-10 | VG-P813F-10 | VG-P0808-10 | VG-P611-10 | 10 |
| VG-P813-20 | VG-P813F-20 | VG-P0808-20 | | 20 |
| VG-P813-100 | VG-P813F-100 | | | 100 |

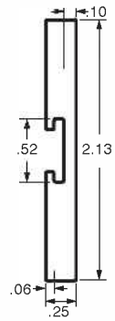
Available in Coils

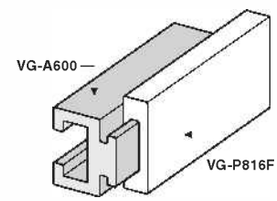



**Material:** UHMW

| | | | | | Length (ft.) |
|---|---|---|---|---|---|
| VG-P816F-10 | VG-P820F-10 | VG-P822F-10 | VG-P824F-10 | VG-P834F-10 | 10 |
| VG-P816F-20 | VG-P820F-20 | VG-P822F-20 | VG-P824F-20 | VG-P834F-20 | 20 |

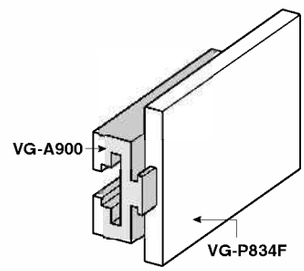
**Options available for most wear strips:**

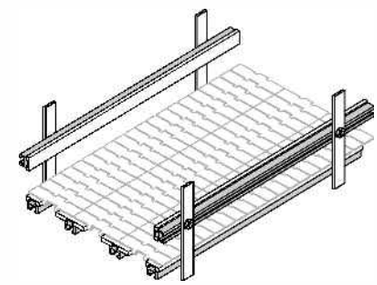
Nolu-S UHMW; (reduced friction) add "**-NS-**" to part number

Static Dissipative UHMW; add "**-SD-**" to part number

Nolu-SR UHMW; add "**-SR-**" to part number

Example: **VG-P316HD-NS-10**





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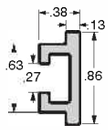
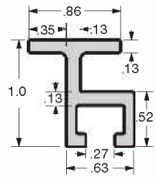
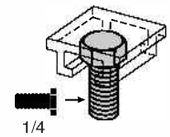
*In Stock items (subject to prior sales)*

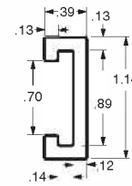
## Combination Group C

The following aluminum extrusions can be used with any of the UHMW inserts listed in this group. These rails are commonly used as side guides and as support members under belting and table top chain. The aluminum rail fastens with a 1/4 hex head bolt (not included).

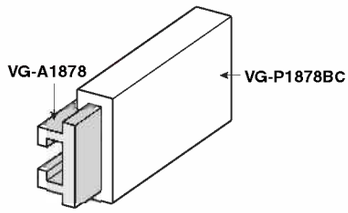


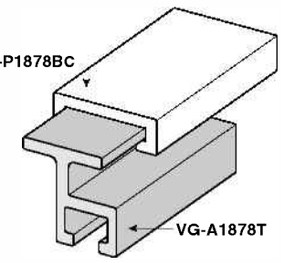



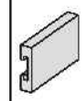




| | | Material: Aluminum | | Material: UHMW |
|---|---|---|---|---|
| | | Length (ft.) | | Length (ft.) |
| VG-A1878-10 | VG-A1878T-10 | 10 | VG-P1878BC-10 | 10 |
| VG-A1878-20 | VG-A1878T-20 | 20 | VG-P1878BC-20 | 20 |




**Options available for most wear strips:**



Nolu-S UHMW; (reduced friction) add "**-NS-**" to part number

Static Dissipative UHMW; add "**-SD-**" to part number

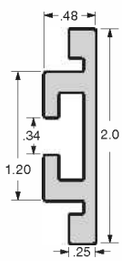
Nolu-SR UHMW; add "**-SR-**" to part number

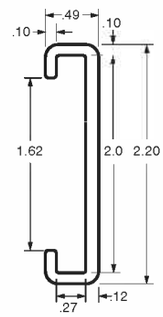
Example:
**VG-P316HD-NS-10**

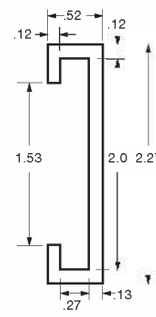


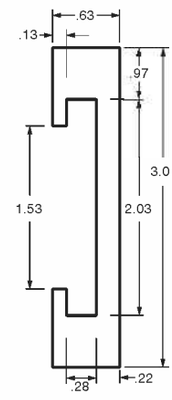
## Combination Group D

The following aluminum extrusions can be used with any of the UHMW inserts listed in this group. These rails are commonly used as side guides and as support members under belting and table top chain. The aluminum rail fastens with a 5/16 carriage head bolt (not included).

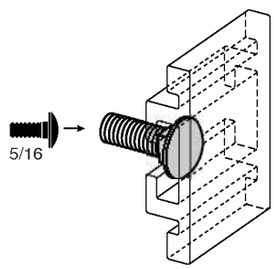


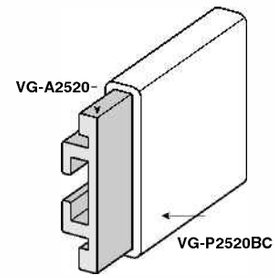




| | Material: Aluminum | | | | Material: UHMW |
|---|---|---|---|---|---|
| | Length (ft.) | | | | Length (ft.) |
| VG-A2520-10 | 10 | VG-P2520BC-10 | VG-P2520NBC-10 | VG-P2520WBC-10 | 10 |
| VG-A2520-20 | 20 | VG-P2520BC-20 | VG-P2520NBC-20 | | 20 |



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*In Stock items (subject to prior sales)*

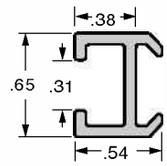


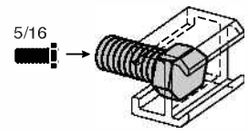
## A350

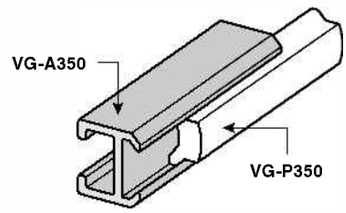
Essentials

### Light Duty Aluminum Rail

Light duty. Accepts VG-P350 UHMW cover. Fastens with 5/16 hex head bolt (not included).



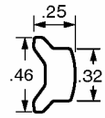

**Material:** Aluminum

| Part Number | Length (ft.) |
|---|---|
| VG-A350-10 | 10 |
| VG-A350-20 | 20 |

## P350

### UHMW Cover

For use with VG-A350 rail.



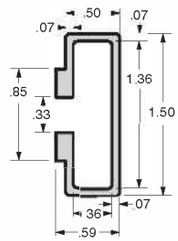

**Material:** UHMW

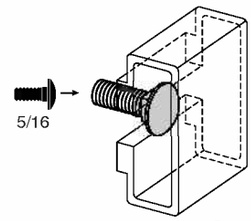
| Part Number | Length (ft.) |
|---|---|
| VG-P350-10 | 10 |
| VG-P350-20 | 20 |

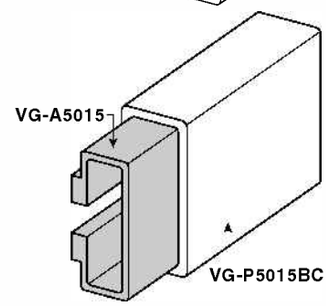
## A5015

### Aluminum Guide Rail

Aluminum extrusions commonly used as side guide rails and as support members under belting and table top chain. Fastens with 5/16 carriage bolt (not included).



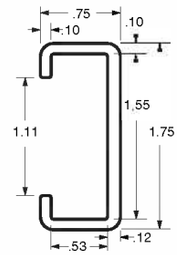

**Material:** Aluminum

| Part Number | Length (ft.) |
|---|---|
| VG-A5015-10 | 10 |
| VG-A5015-20 | 20 |

## P5015BC

### UHMW Cover

Low friction, wear resistant UHMW cover designed to be used with VG-A5015.




**Material:** UHMW

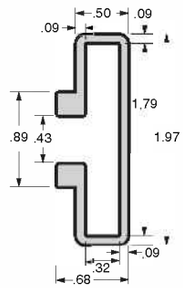
| Part Number | Length (ft.) |
|---|---|
| VG-P5015BC-10 | 10 |
| VG-P5015BC-20 | 20 |

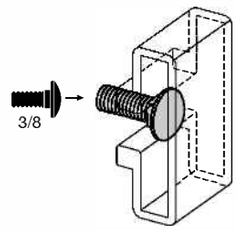
*Also shown on page 261.*

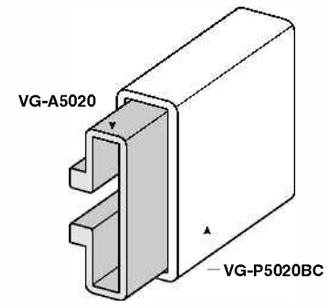
## A5020

### Aluminum Rail

Accepts VG-P5020BC UHMW cover. Fastens with 3/8 carriage bolt (not included).



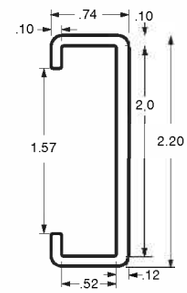

**Material:** Aluminum

| Part Number | Length (ft.) |
|---|---|
| VG-A5020-10 | 10 |
| VG-A5020-20 | 20 |

## P5020BC

### UHMW Cover

For use with VG-A5020 rail.




**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P5020BC-10 | 10 |
| VG-P5020BC-20 | 20 |

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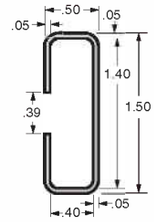
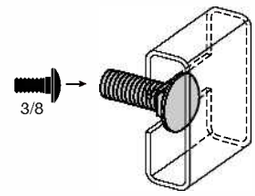
*In Stock items (subject to prior sales)*

## 5015

### Steel Rail

Galvanized (G5015) or stainless steel (S5015). Accepts VG-P5015BC UHMW cover. Fastens with 3/8 carriage head bolt (not included).



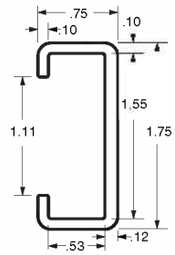

**Material:** Galvanized (**G**) or stainless steel (**S**).

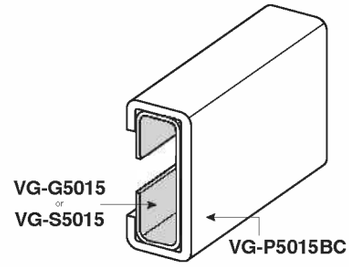
| Part Number | Length (ft.) |
|---|---|
| VG-G5015-10 | 10 |
| VG-G5015-20 | 20 |
| VG-S5015-10 | 10 |
| VG-S5015-20 | 20 |

## P5015BC

### UHMW Cover

For use with VG-G5015 or VG-S5015 rail or any 1/2 x 1-1/2 bar.



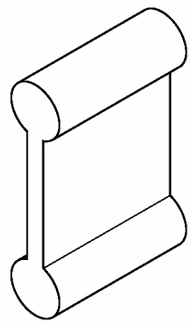

**Material:** UHMW

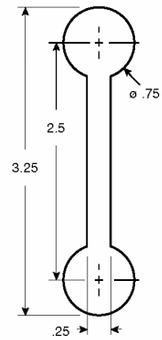
| Part Number | Length (ft.) |
|---|---|
| VG-P5015BC-10 | 10 |
| VG-P5015BC-20 | 20 |



## P2.5DB

### Dogbone






**Material:** UHMW

| Part Number | Length (ft.) |
|---|---|
| VG-P2.5DB-10 | 10 |
| VG-P2.5DB-20 | 20 |



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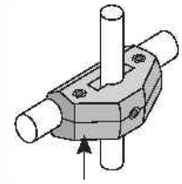
*In Stock items (subject to prior sales)*



## P38

### 3/8 UHMW Round Bar

Can be used with VG-021-03.




**Material:** UHMW

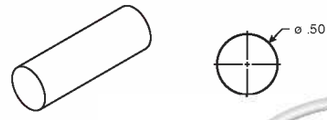
| Part Number | Dia. | Length (ft.) |
|---|---|---|
| VG-P38RDBAR-10 | 3/8 | 10 |
| VG-P38RDBAR-20 | 3/8 | 20 |

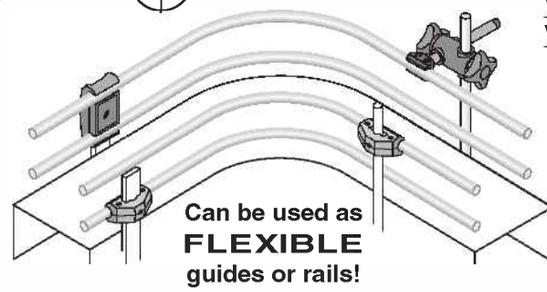
## P12

### 1/2 UHMW Round Bar

Can be used with VG-032-12-, VG-021-02 or VG-019-12.

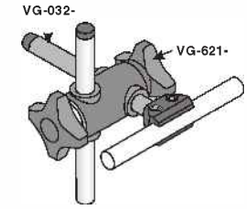
See pages 236-237 for more information, including 1/2" stainless steel rod.



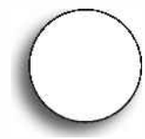



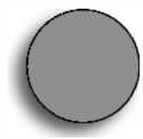

**Material:** UHMW

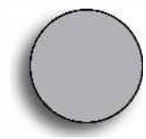
| Part Number | Dia. | Length (ft.) |
|---|---|---|
| VG-P12RDBAR-10 | 1/2 | 10 |
| VG-P12RDBAR-20 | 1/2 | 20 |




## Round Bars







| | Dia. | Material: UHMW-PE Natural | Material: Nolu-GR (green repro) | Material: Nolu-S (grey) |
|---|---|---|---|---|
| 5 ft. Lengths | 5/8 | 011R10A-5 | 017R10A-5 | 012R10A-5 |
| | 1 | 011R16A-5 | 017R16A-5 | 012R16A-5 |
| | 1-1/4 | 011R20A-5 | 017R20A-5 | 012R20A-5 |
| | 1-1/2 | 011R24A-5 | 017R24A-5 | 012R24A-5 |
| | 2 | 011R32A-5 | 017R32A-5 | 012R32A-5 |
| | 2-1/2 | 011R40A-5 | 017R40A-5 | 012R40A-5 |
| | 3 | 011R48A-5 | 017R48A-5 | 012R48A-5 |
| 10 ft. Lengths | 5/8 | 011R10A-10 | 017R10A-10 | 012R10A-10 |
| | 1 | 011R16A-10 | 017R16A-10 | 012R16A-10 |
| | 1-1/4 | 011R20A-10 | 017R20A-10 | 012R20A-10 |
| | 1-1/2 | 011R24A-10 | 017R24A-10 | 012R24A-10 |
| | 2 | 011R32A-10 | 017R32A-10 | 012R32A-10 |
| | 2-1/2 | 011R40A-10 | 017R40A-10 | 012R40A-10 |
| | 3 | 011R48A-10 | 017R48A-10 | 012R48A-10 |

*On request and for adequate quantities these bars can be produced with different lengths.*



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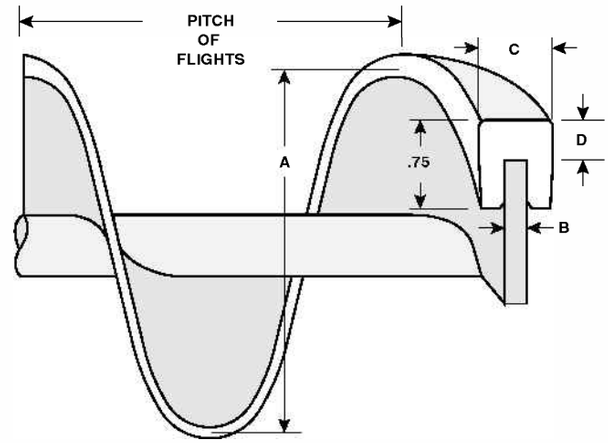
*In Stock items (subject to prior sales)*

## Flight Edging

Made from low friction, low wear, corrosive resistant UHMW, flight edging is a proven value that can extend the life of new screws and salvage existing ones with worn edges. It has also proven beneficial on inclined conveyors by safely reducing the clearance between screw and trough, helping to minimize fall-back of smaller particles.

Flight edging is simply installed by winding the material around the shaft between the flights, then starting at one end, progressively tapping the extrusion onto the edge of the flight with a block or hammer. A fastener is required at the leading edge to hold flight edging in place.

All flight edging is UV stabilized to reduce the effects of ultraviolet radiation. This will significantly improve the life of the profile when exposed to direct sunlight, yet will not degrade any of the other desirable properties of the UHMW.




**Improve clean-out of troughs**

**UV stabilized for outdoor use**

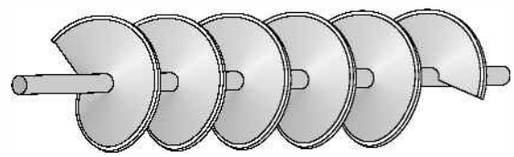
**Reduce fall-back on inclined screws**

**Eliminate hangers on shorter screws**

**Use with helicoid or sectional flights**

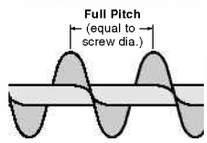
**Quick installation and replacement**

**Reduce noise and wear**

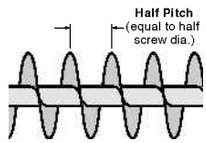


**To determine approximate amount of edging required (in feet), use the following formulas:**

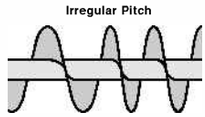
For Full Pitch Screws:
***Length of conveyor section in feet x 3.4***

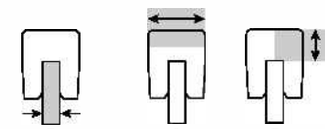



For Half Pitch Screws:
***Length of conveyor section in feet x 6.7***




For Irregular Pitch Screws:
***Number of pitches x dia. (in inches) x .283***



**Material:** UHMW-PE Natural

| Part Number (50 ft.) | Part Number (100 ft.) | A Screw Dia. (in.) | B Flight Thickness | C Profile Width | D Profile Thickness |
|---|---|---|---|---|---|
| SCX-6-1/16-50 | SCX-6-1/16-100 | 6 | 1/16 (.063) | .437 | .350 |
| SCX-6-134-50 | SCX-6-134-100 | 6 | 1/8 (.125) | .437 | .350 |
| SCX-6-134-50 | SCX-6-134-100 | 6 | .134 | .437 | .350 |
| SCY-6-3/16-50 | SCY-6-3/16-100 | 6 | 3/16 (.188) | .625 | .350 |
| | | | | | |
| SCX-9-104-50 | SCX-9-104-100 | 9 | 3/32 (.094) | .437 | .350 |
| SCX-9-104-50 | SCX-9-104-100 | 9 | .104 | .437 | .350 |
| SCX-9-134-50 | SCX-9-134-100 | 9 | .134 | .437 | .350 |
| SCY-9-3/16-50 | SCY-9-3/16-100 | 9 | 3/16 (.188) | .625 | .350 |
| SCY-9-1/4-50 | SCY-9-1/4-100 | 9 | 7/32 (.219) | .625 | .350 |
| SCY-9-1/4-50 | SCY-9-1/4-100 | 9 | 1/4 (.250) | .625 | .350 |
| SCY-9-3/8-50 | SCY-9-3/8-100 | 9 | 3/8 (.375) | .625 | .350 |
| | | | | | |
| SCX-12-134-50 | SCX-12-134-100 | 12 | 1/8 (.125) | .437 | .350 |
| SCX-12-134-50 | SCX-12-134-100 | 12 | .134 | .437 | .350 |
| SCY-12-3/16-50 | SCY-12-3/16-100 | 12 | 3/16 (.188) | .625 | .350 |
| SCY-12-1/4-50 | SCY-12-1/4-100 | 12 | 1/4 (.250) | .625 | .350 |
| SCY-12-3/8-50 | SCY-12-3/8-100 | 12 | 3/8 (.375) | .625 | .350 |
| | | | | | |
| SCX-16-134-50 | SCX-16-134-100 | 16 | .134 | .437 | .350 |
| SCY-16-1/4-50 | SCY-16-1/4-100 | 16 | 7/32 (.219) | .625 | .350 |
| SCY-16-1/4-50 | SCY-16-1/4-100 | 16 | 1/4 (.250) | .625 | .350 |
| SCY-16-3/8-50 | SCY-16-3/8-100 | 16 | 3/8 (.375) | .625 | .350 |
| | | | | | |
| SCY-20-1/4-50 | SCY-20-1/4-100 | 20 | 1/4 (.250) | .625 | .350 |
| | | | | | |
| SCY-24-1/4-50 | SCY-24-1/4-100 | 24 | 1/4 (.250) | .625 | .350 |
| SCY-24-3/8-50 | SCY-24-3/8-100 | 24 | 3/8 (.375) | .625 | .350 |
| SCY-24-3/16-50 | SCY-24-3/16-100 | 24 | 3/16 (.188) | .625 | .350 |





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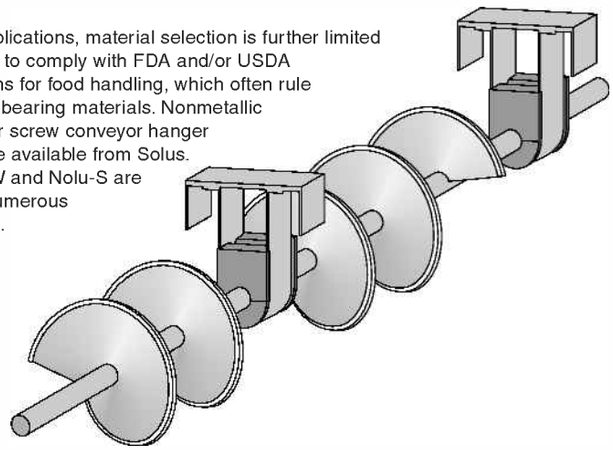
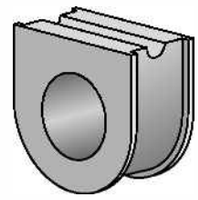
*In Stock items (subject to prior sales)*

## Hanger Bearings

Screw Conveyor Hanger Bearings are designed to support the center shaft of a feed screw, and are exposed to all media or products being conveyed. The bearing material used for screw conveyors must be carefully selected in order to withstand the environmental conditions and the presence of abrasive materials.

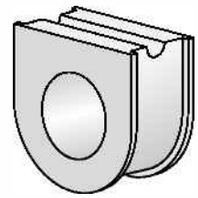
In some applications, material selection is further limited by the need to comply with FDA and/or USDA specifications for food handling, which often rule out metallic bearing materials. Nonmetallic materials for screw conveyor hanger bearings are available from Solus. Both UHMW and Nolu-S are proven in numerous applications.





**Nolu-S**

Nolu-S is a proprietary alloy of food grade lubricants combined with UHMW. This creates a material which retains most of the properties of UHMW while significantly reducing friction. Nolu-S advantages include protection of expensive mating surfaces, lower noise levels and FDA and USDA approved ingredients.



**UHMW**

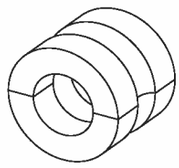
H series hanger bearings are manufactured from UHMW, the most abrasion resistant, low friction thermoplastic created. This material complies with FDA and USDA specifications for direct food contact applications. Impact loads will not crack these even at low temperature.

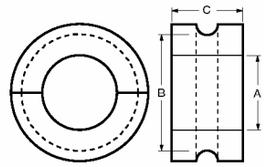


# HAA

## Hanger Bearing

Hanger styles: 17-18B-19B-40






Bearings of other dimensions or manufactured from other engineered plastics can be made readily available.

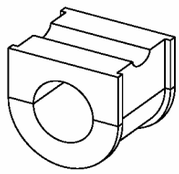
**Material:** UHMW, Nolu-S

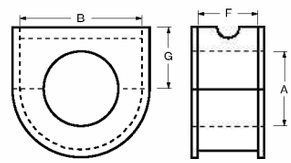
| UHMW | Nolu-S | A | B | C |
|---|---|---|---|---|
| **HAA-1624** | **SAA-1624** | **1** | **1-1/2** | **1-7/16** |
| **HAA-2432** | **SAA-2432** | **1-1/2** | **2** | **1-15/16** |
| **HAA-2438** | **SAA-2438** | **1-1/2** | **2-3/8** | **1-15/16** |
| **HAA-3248** | **SAA-3248** | **2** | **3** | **1-15/16** |
| **HAA-3959** | **SAA-3959** | **2-7/16** | **3-11/16** | **2-15/16** |
| **HAA-4866** | **SAA-4866** | **3** | **4-1/8** | **2-15/16** |

# HAB

## Hanger Bearing

Hanger styles: 16B-216-216F-230-316



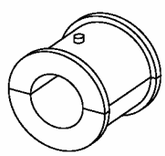


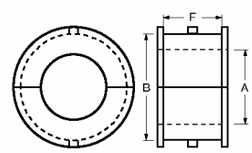

| UHMW | Nolu-S | A | B | F | G |
|---|---|---|---|---|---|
| **HAB-1625** | **SAB-1625** | **1** | **1-9/16** | **1-1/8** | **1** |
| **HAB-2436** | **SAB-2436** | **1-1/2** | **2-1/4** | **1-3/8** | **1-3/8** |
| **HAB-3252** | **SAB-3252** | **2** | **3-1/4** | **1-5/8** | **1-5/8** |
| **HAB-3964** | **SAB-3964** | **2-7/16** | **4** | **1-5/8** | **2-1/8** |
| **HAB-4872** | **SAB-4872** | **3** | **4-1/2** | **2-1/8** | **2-1/4** |
| **HAB-5578** | **SAB-5578** | **3-7/16** | **4-7/8** | **2-11/16** | **2-7/16** |

# HAC

## Hanger Bearing

Hanger styles:
20B-26B-28B-220-226-326






| UHMW | Nolu-S | A | B | C |
|---|---|---|---|---|
| **HAC-1624** | **SAC-1624** | **1** | **1-1/2** | **1-1/16** |
| **HAC-2434** | **SAC-2434** | **1-1/2** | **2-1/8** | **1-9/16** |
| **HAC-3244** | **SAC-3244** | **2** | **2-3/4** | **1-9/16** |
| **HAC-3952** | **SAC-3952** | **2-7/16** | **3-1/4** | **2-3/8** |
| **HAC-4864** | **SAC-4864** | **3** | **4** | **2-3/8** |
| **HAC-5576** | **SAC-5576** | **3-7/16** | **4-3/4** | **3-1/8** |

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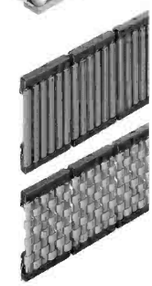
Flexible SpeedRail & SpeedRoll ... Page 271

SpeedRoll ... Page 272

SpeedRail ... Page 274

BeadRail ... Page 275


Flexible Bead & Roller Guides... Page 276


# BEAD AND ROLLER GUIDES

Section 5

Lane Divider ... Page 279

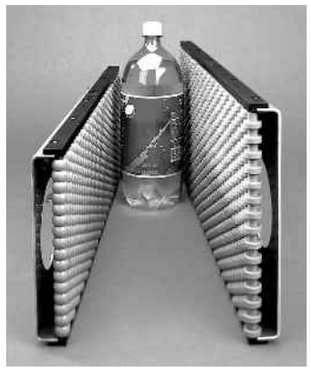
BeadWall... Page 280

Heavy Duty BeadWall ... Page 281

Roller Combiner ... Page 282

Bead Guide Accessories Page 283

# Low Friction Bead and Roller Guides



Valu Guide Bead Guides and Combiners are an excellent solution for those areas on a conveying line where containers have trouble moving smoothly and tend to crowd together or jam. The dense pattern of free moving beads or rollers, supported by pins and a metal channel, create a durable, low friction guiding surface. This free rolling action does not allow the package to create any friction points or bridges, which can cause jamming and possibly cause unwanted shutdowns. Our low friction bead guides include light to heavy duty options, each with a wide selection of heights and lengths. Valu Guide bead guides and combiners are also available in custom curved sections. Additional information can be obtained by calling Solus at (866) 765-8744 or visit www.solusii.com.

- ***Eliminates jamming***
- ***No friction points or bridging***
- ***Increases throughput***
- ***Reduces product damage***
- ***Excellent for paper, plastic and metal containers***

MADE IN U.S.A.



## A SpeedRail™

SpeedRail offers an economical low friction roller guide surface that can be easily modified. The Valu Guide rail bending machine can be used to easily form inner or outer curves. Plus, SpeedRail can be cut to any length between beads. Easy fastening frame slots permit fastening anywhere along the back side of the aluminum channel.

## B SpeedRail SB™, SpeedRoll™

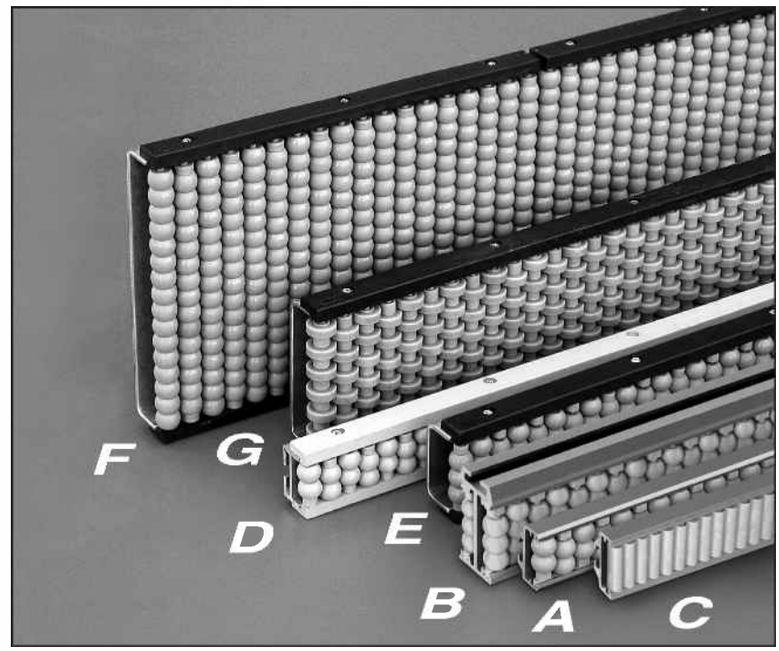
Low friction, light duty, small diameter beads or rollers provides excellent guides for polywrapped containers or PET bottles. Can be cut to length and bent using special rollers and the Valu Guide rail bender. Easy fastening frame slots permit fastening anywhere along the back side of the aluminum channel.

## C Flexible SpeedRail SB™, SpeedRoll™

SpeedRoll offers a low friction roller guide surface that is great for thin walled aluminum containers or load sensitive items. The Valu Guide rail bending machine can be used to easily form inner or outer curves. Plus, SpeedRoll can be cut to any length between rollers. Easy fastening frame slots permit fastening anywhere along the back side of the aluminum channel.

## D BeadRail™

This Economical roller guide can be used for light to medium duty carry surfaces or side rails. Easy fastening frame slots permit fastening anywhere along the back side of the aluminum channel version, or every 6 inches when using a stainless steel channel. Aluminum channels are available in two heights.




## E BeadWall™

This high density bead pattern is our most popular low friction guiding surface. The heavy gauge stainless or plated steel channel construction can withstand significant side loads. Easy fastening frame slots allow for horizontal and vertical BeadWall applications.

## F Heavy Duty BeadWall™

For extreme load conditions, Heavy Duty BeadWall is constructed with larger diameter beads and thicker stainless steel pins. These modifications accommodate large load capacities and allow for bead surfaces up to 10 inches.

## G Roller Combiner

For applications where a flat contact surface is preferred, Roller Combiner is available with all of the low friction guiding advantages of BeadWall. Available in heights up to 10 inches.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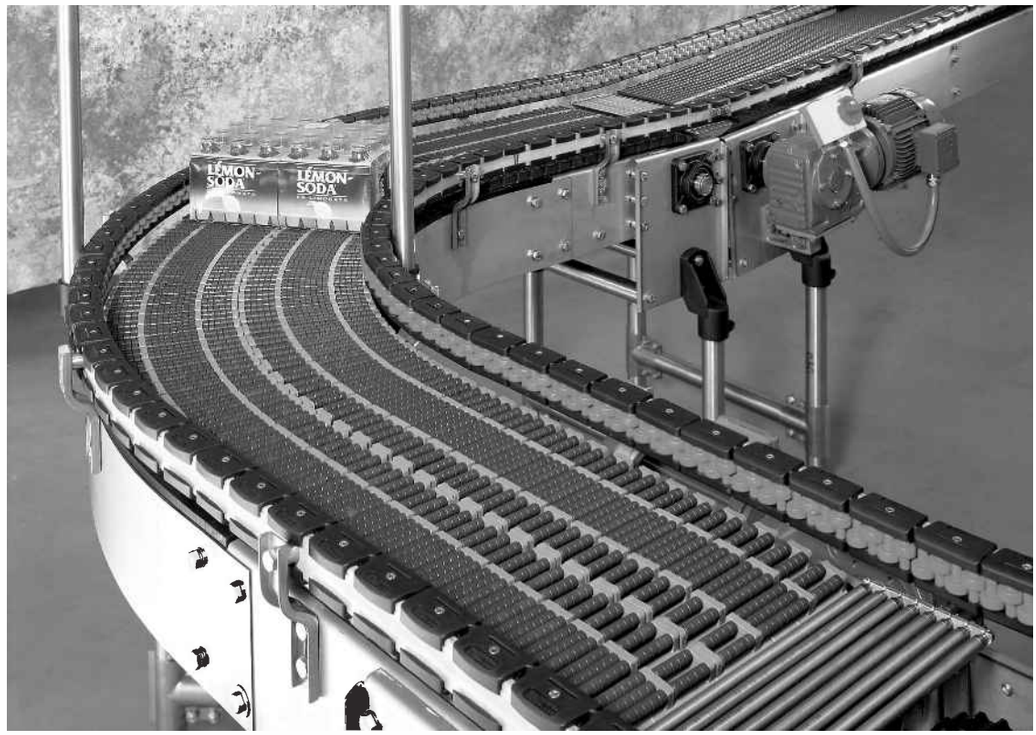
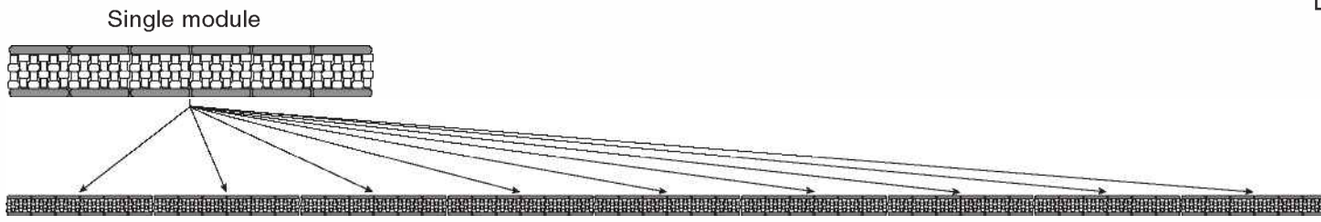


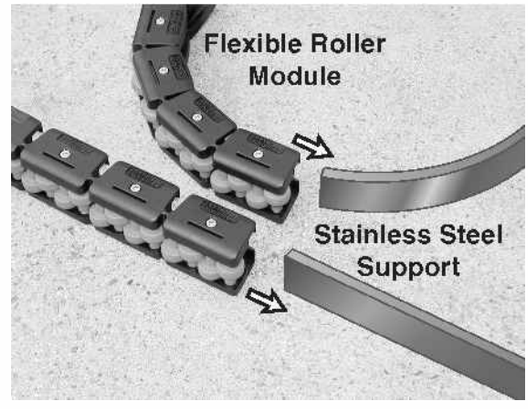



Several single modules assembled onto the M-Profile support (pg. 276) or a steel support to form one 3 meter (approx. 10 ft.) section

These low noise, long life, bead guides offer quick installation and smooth operation. They are designed for boxes and containers (glass and plastic bottles, tin and strong aluminum cans). Excellent for accumulation areas. Can be cut to length.

- ***Eliminates jamming***
- ***No friction points or bridging***
- ***Increases throughput***
- ***Reduces product damage***
- ***Excellent for paper, plastic and metal containers***




Modules slide onto 40mm x 8 mm flat bars or the M-Profile. Minimum radius for a curved section is 10 in. (beads outside) and 12 in. (beads inside).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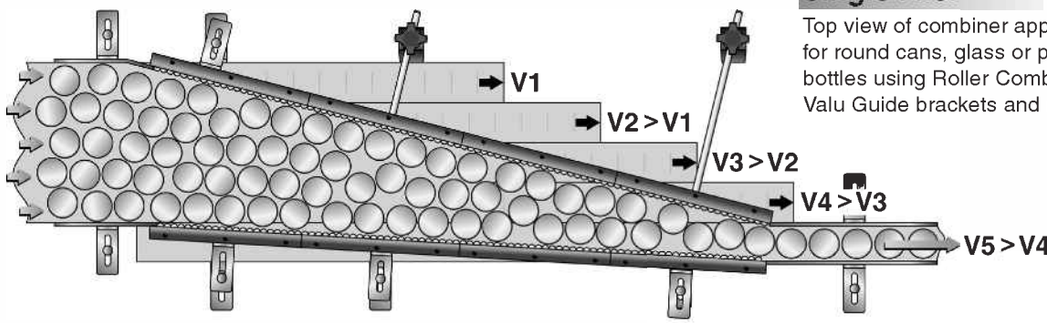
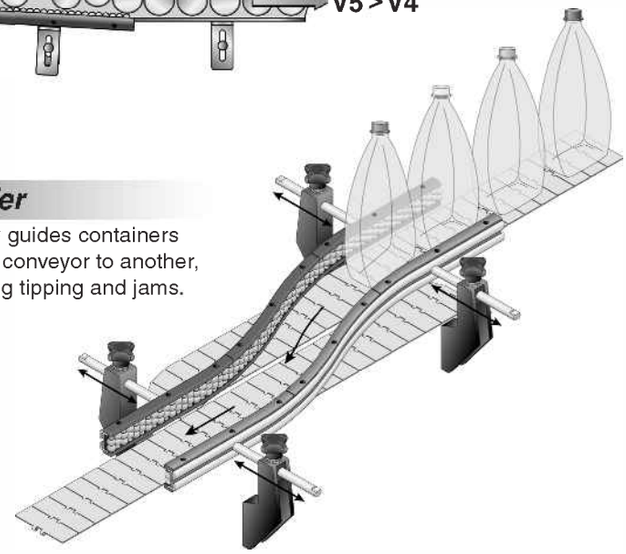
## Single Filer

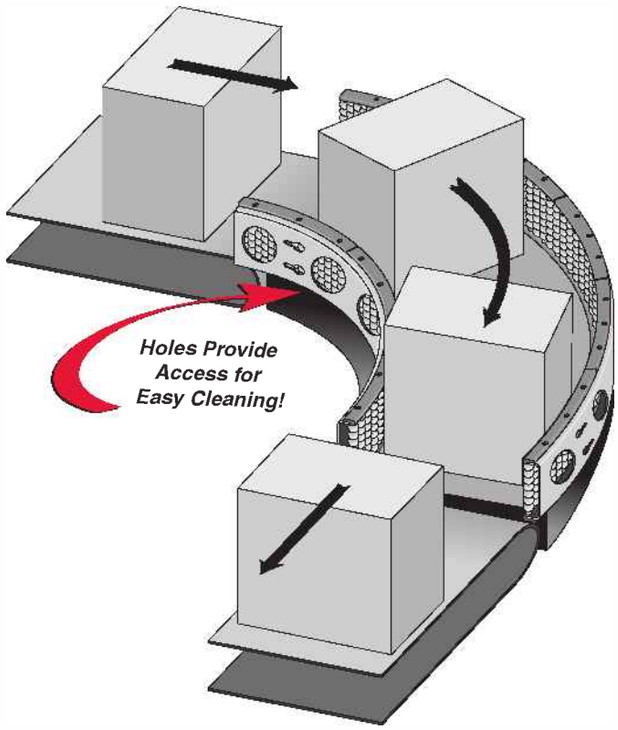
Top view of combiner application for round cans, glass or plastic bottles using Roller Combiner and Valu Guide brackets and rods.




## Transfer

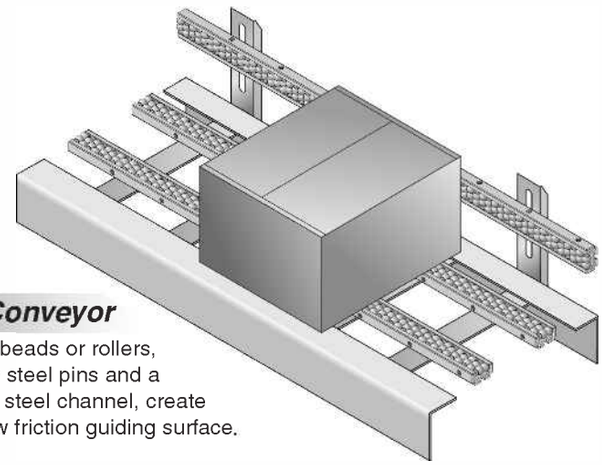
Smoothly guides containers from one conveyor to another, minimizing tipping and jams.






## Maintaining Orientation

In straights or especially in curved sections, BeadWall does an excellent job of keeping packages or containers oriented correctly.



## Gravity Conveyor

Free moving beads or rollers, supported by steel pins and a heavy gauge steel channel, create a durable, low friction guiding surface.



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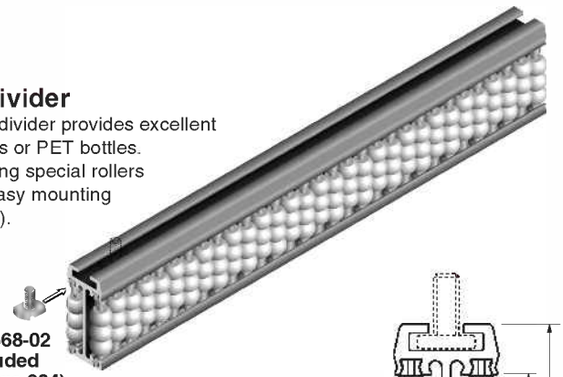
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

- **Easy mounting**
- **Great for polywrapped containers or PET**
- **On-site bendable**
- **Cut to desired length**

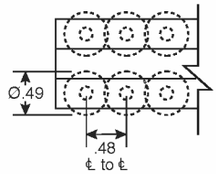
## 687-1.4

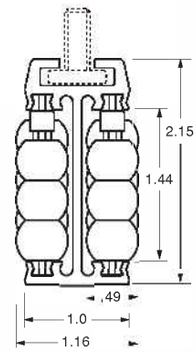
### SpeedRail SB™ Lane Divider

Low friction 2-sided beaded lane divider provides excellent guides for polywrapped containers or PET bottles. Can be cut to length and bent using special rollers and the Valu Guide rail bender. Easy mounting using VG-1568-02 bolts (included). Operating temperature range: -10°F to +180°F.



**VG-1568-02 included (see page 284)**




Patented Feature

Patent No. 6,516,933 6,991,086,B2

**24"** min. bending radius in either direction. Field bendable with Valu Guide rail bender on pg. 220 or custom bend request form on pg. 287.

**Material:** Aluminum channel, FDA accepted engineered polymer pins, gray acetal beads.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-687-1.4-02 | 3 | 2 |
| VG-687-1.4-03 | 3 | 3 |
| VG-687-1.4-04 | 3 | 4 |
| VG-687-1.4-05 | 4 | 5 |
| VG-687-1.4-06 | 4 | 6 |
| VG-687-1.4-07 | 5 | 7 |
| VG-687-1.4-08 | 5 | 8 |
| VG-687-1.4-09 | 6 | 9 |
| VG-687-1.4-10 | 6 | 10 |

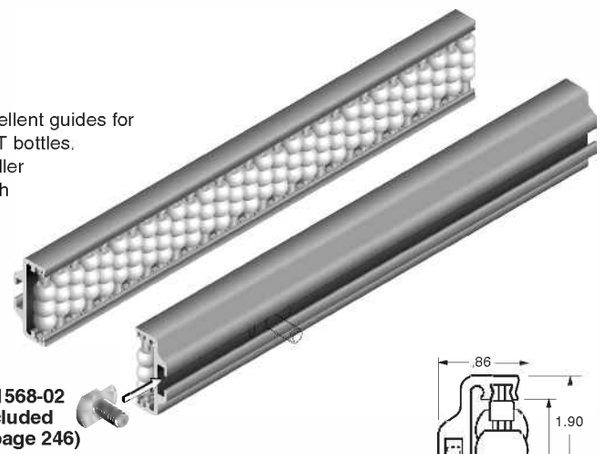
**Bolts included are VG-1568-02*

Bead and Roller Guides

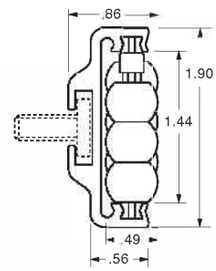
## 687H-1.4

### SpeedRail SB™

Low friction beads provide excellent guides for polywrapped containers or PET bottles. Smaller beads help guide smaller containers. Can be cut to length and bent using special rollers and the Valu Guide rail bender. Easy mounting using VG-1568-02 bolts (included). Operating temperature range: -10°F to +180°F.



**VG-1568-02 included (see page 246)**




Patented Feature

Patent No. 6,516,933 6,991,086,B2

**12"** min. bending radius in either direction. Field bendable with Valu Guide rail bender on pg. 220 or custom bend request form on pg. 287.

**Material:** Aluminum channel, FDA accepted engineered polymer pins, gray acetal beads.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-687H-1.4-02 | 3 | 2 |
| VG-687H-1.4-03 | 3 | 3 |
| VG-687H-1.4-04 | 3 | 4 |
| VG-687H-1.4-05 | 4 | 5 |
| VG-687H-1.4-06 | 4 | 6 |
| VG-687H-1.4-07 | 5 | 7 |
| VG-687H-1.4-08 | 5 | 8 |
| VG-687H-1.4-09 | 6 | 9 |
| VG-687H-1.4-10 | 6 | 10 |

**Bolts included are VG-1568-02*



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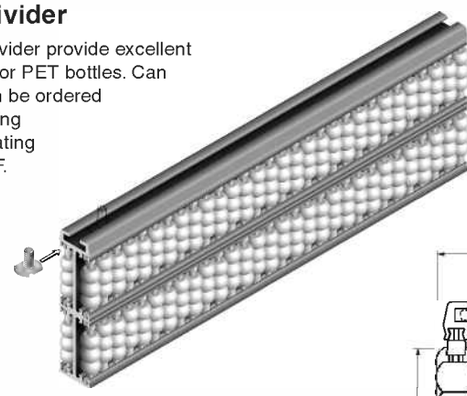
In Stock items (subject to prior sales)  Items have 3 day lead time for assembly

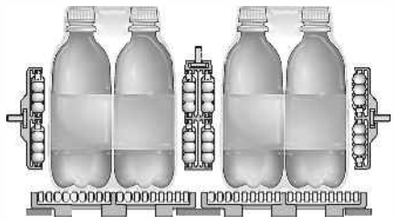
## 687-3.3 2-Strand SpeedRail SB™ Lane Divider

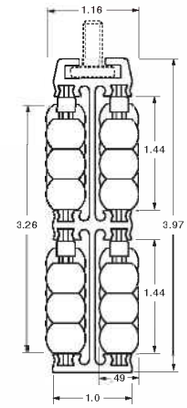
Low friction 2-sided beaded lane divider provide excellent guides for polywrapped containers or PET bottles. Can be cut to length. Custom bends can be ordered from the factory. Easy mounting using VG-1568-02 bolts (included). Operating temperature range: -10°F to +180°F.

Patented Feature

Patent No.
6,516,933
6,991,086,B2








**Material:** Aluminum channel, FDA accepted engineered polymer pins, gray acetal beads.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-687-3.3-02 | 3 | 2 |
| VG-687-3.3-03 | 3 | 3 |
| VG-687-3.3-04 | 3 | 4 |
| VG-687-3.3-05 | 4 | 5 |
| VG-687-3.3-06 | 4 | 6 |
| VG-687-3.3-07 | 5 | 7 |
| VG-687-3.3-08 | 5 | 8 |
| VG-687-3.3-09 | 6 | 9 |
| VG-687-3.3-10 | 6 | 10 |

*Bolts included are VG-1568-02*

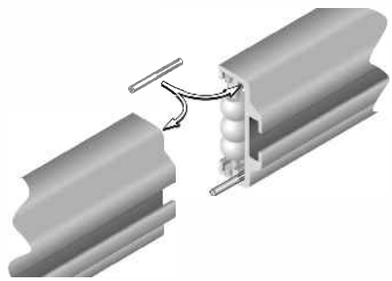
**24"** min. bending radius in either direction. See pg. 287 for custom bend request form.

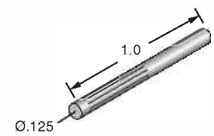
Bead and Roller Guides

## 687SP

### SpeedRail SB™ Splicing Pins

For use with:
VG-687-1.4-...
VG-687H-1.4-...
VG-687-3.3-...
VG-687H-3.3-...






**Material:** Stainless steel.

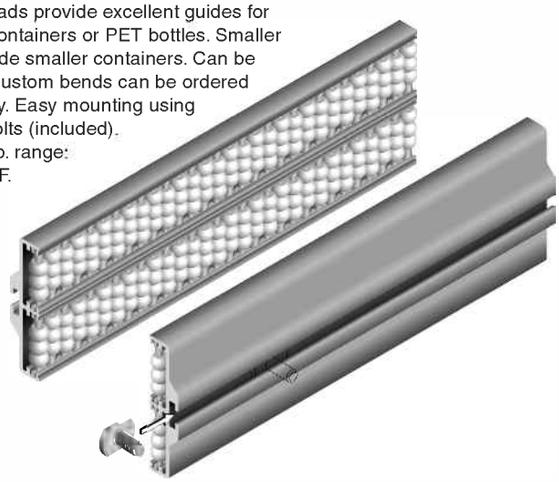
| Part Number |
|---|
| VG-687SP |

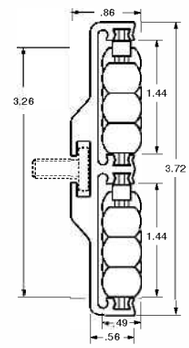
## 687H-3.3 2-Strand SpeedRail SB™

A wider bead guide used for carry surfaces or side rails. Low friction beads provide excellent guides for polywrapped containers or PET bottles. Smaller beads help guide smaller containers. Can be cut to length. Custom bends can be ordered from the factory. Easy mounting using VG-1568-02 bolts (included). Operating temp. range: -10°F to +180°F.

Patented Feature

Patent No.
6,516,933
6,991,086,B2






**Material:** Aluminum channel, FDA accepted engineered polymer pins, gray acetal beads.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-687H-3.3-02 | 3 | 2 |
| VG-687H-3.3-03 | 3 | 3 |
| VG-687H-3.3-04 | 3 | 4 |
| VG-687H-3.3-05 | 4 | 5 |
| VG-687H-3.3-06 | 4 | 6 |
| VG-687H-3.3-07 | 5 | 7 |
| VG-687H-3.3-08 | 5 | 8 |
| VG-687H-3.3-09 | 6 | 9 |
| VG-687H-3.3-10 | 6 | 10 |

*Bolts included are VG-1568-02*

**20"** min. bending radius in either direction. See pg. 287 for custom bend request form.

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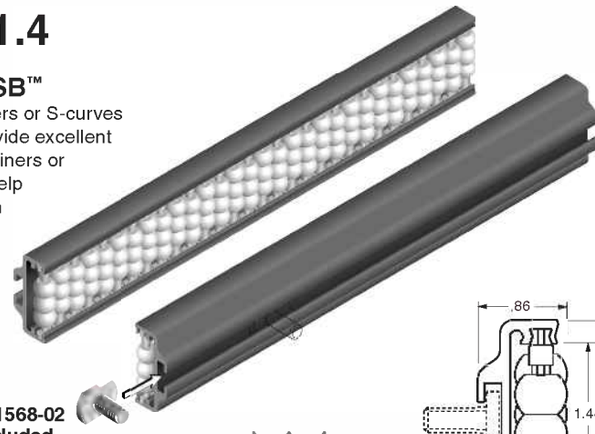
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

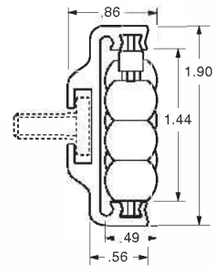
# 687FLEX-1.4

## Flexible SpeedRail SB™

Bend by hand to create corners or S-curves easily. Low friction beads provide excellent guides for polywrapped containers or PET bottles. Smaller beads help guide smaller containers. Can be cut to length. Easy mounting using VG-1568-02 bolts (included). Operating temperature range: -10°F to +180°F.



**VG-1568-02 included (see page 284)**



**18"** min. bending radius in either direction.

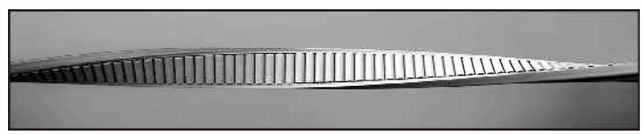
Patented Feature

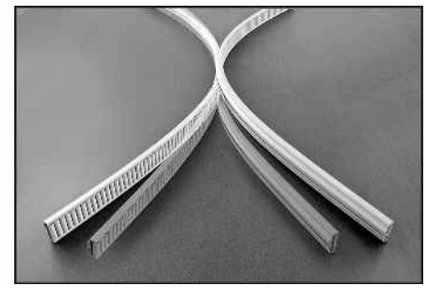
Patent No. 6,516,933 7,147,098,B2

**Material:** PVC channel, FDA accepted engineered polymer pins, gray acetal beads.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-687FLEX-1.4-02 | 3 | 2 |
| VG-687FLEX-1.4-03 | 3 | 3 |
| VG-687FLEX-1.4-04 | 3 | 4 |
| VG-687FLEX-1.4-05 | 4 | 5 |
| VG-687FLEX-1.4-06 | 4 | 6 |
| VG-687FLEX-1.4-07 | 5 | 7 |
| VG-687FLEX-1.4-08 | 5 | 8 |
| VG-687FLEX-1.4-09 | 6 | 9 |
| VG-687FLEX-1.4-10 | 6 | 10 |

**Bolts included are VG-1568-02*



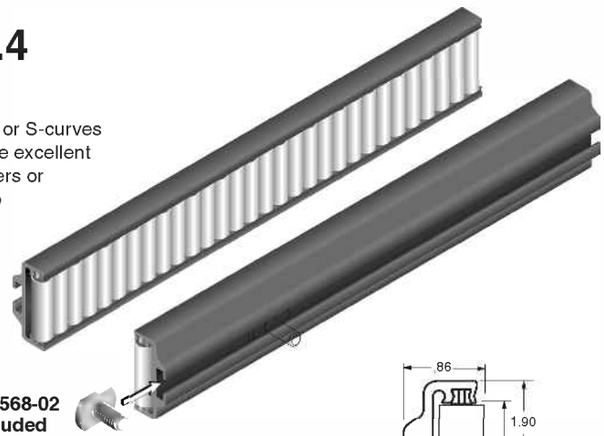




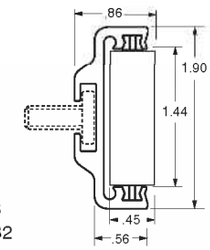
# 688FLEX-1.4

## Flexible SpeedRoll™

Bend by hand to create corners or S-curves easily. Low friction beads provide excellent guides for polywrapped containers or PET bottles. Smaller beads help guide smaller containers. Can be cut to length. Easy mounting using VG-1568-02 bolts (included). Operating temperature range: -10°F to +180°F.



**VG-1568-02 included (see page 284)**



**18"** min. bending radius in either direction.

Patented Feature

Patent No. 6,516,933 7,147,098,B2

**Material:** PVC channel, FDA accepted engineered polymer pins, gray acetal rollers.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-688FLEX-1.4-02 | 3 | 2 |
| VG-688FLEX-1.4-03 | 3 | 3 |
| VG-688FLEX-1.4-04 | 3 | 4 |
| VG-688FLEX-1.4-05 | 4 | 5 |
| VG-688FLEX-1.4-06 | 4 | 6 |
| VG-688FLEX-1.4-07 | 5 | 7 |
| VG-688FLEX-1.4-08 | 5 | 8 |
| VG-688FLEX-1.4-09 | 6 | 9 |
| VG-688FLEX-1.4-10 | 6 | 10 |

**Bolts included are VG-1568-02*



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In Stock items (subject to prior sales)  Items have 3 day lead time for assembly

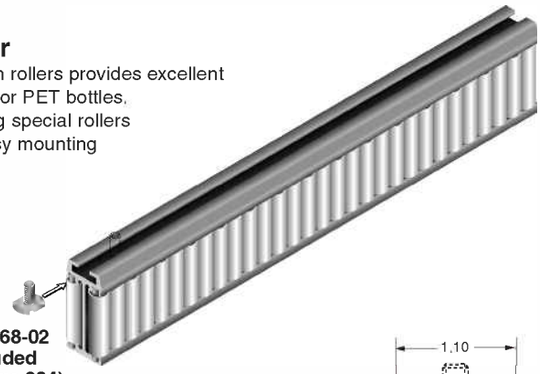
- Easy mounting
- Great for polywrapped containers or PET
- On-site bendable
- Cut to desired length



## 688-1.4

### SpeedRoll™ Lane Divider

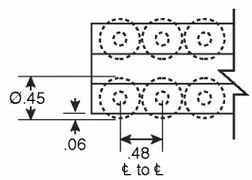
2-sided lane divider with low friction rollers provides excellent guides for polywrapped containers or PET bottles. Can be cut to length and bent using special rollers and the Valu Guide rail bender. Easy mounting using VG-1568-02 bolts (included). Operating temperature range: -10°F to +180°F.

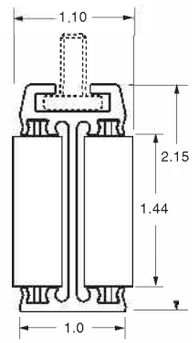


VG-1568-02 included (see page 284)

Patented Feature

Patent No. 6,516,933 6,991,086,B2



**24"** min. bending radius in either direction. Field bendable with Valu Guide rail bender on pg. 220 or custom bend request form on pg. 287.

**Material:** Aluminum channel, FDA accepted engineered polymer pins, gray acetal rollers.

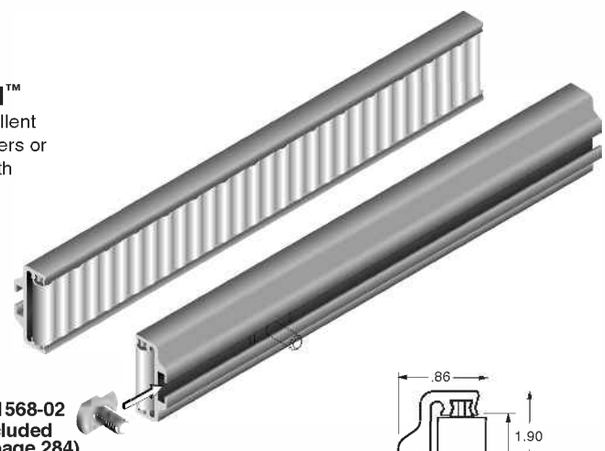
| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-688-1.4-02 | 3 | 2 |
| VG-688-1.4-03 | 3 | 3 |
| VG-688-1.4-04 | 3 | 4 |
| VG-688-1.4-05 | 4 | 5 |
| VG-688-1.4-06 | 4 | 6 |
| VG-688-1.4-07 | 5 | 7 |
| VG-688-1.4-08 | 5 | 8 |
| VG-688-1.4-09 | 6 | 9 |
| VG-688-1.4-10 | 6 | 10 |

*Bolts included are VG-1568-02

## 688H-1.4

### Aluminium SpeedRoll™

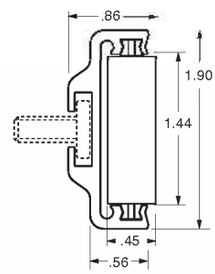
Low friction rollers provide excellent guides for polywrapped containers or PET bottles. Can be cut to length and bent using special rollers and the Valu Guide rail bender. Easy mounting using VG-1568-02 bolts (included). Operating temperature range: -10°F to +180°F.



VG-1568-02 included (see page 284)

Patented Feature

Patent No. 6,516,933 6,991,086,B2



**12"** min. bending radius in either direction. Field bendable with Valu Guide rail bender on pg. 220 or custom bend request form on pg. 287.

**Material:** Aluminum channel, FDA accepted engineered polymer pins, gray acetal rollers.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-688H-1.4-02 | 3 | 2 |
| VG-688H-1.4-03 | 3 | 3 |
| VG-688H-1.4-04 | 3 | 4 |
| VG-688H-1.4-05 | 4 | 5 |
| VG-688H-1.4-06 | 4 | 6 |
| VG-688H-1.4-07 | 5 | 7 |
| VG-688H-1.4-08 | 5 | 8 |
| VG-688H-1.4-09 | 6 | 9 |
| VG-688H-1.4-10 | 6 | 10 |

*Bolts included are VG-1568-02



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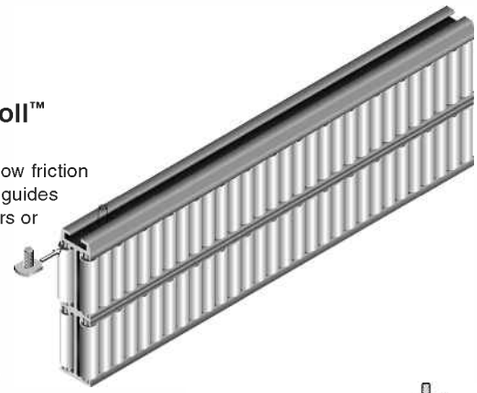
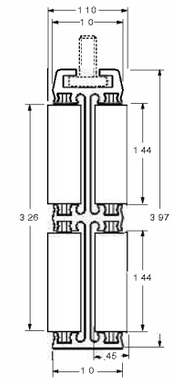
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

## 688-3.3

### 2-Strand SpeedRoll™ Lane Divider

2-sided lane divider with low friction rollers provides excellent guides for polywrapped containers or PET bottles. Can be cut to length. Custom bends can be ordered from the factory. Easy mounting using VG-1568-02 bolts (included). Operating temperature range: -10°F to +180°F.





Patented Feature

Patent No.
6,516,933
6,991,086,B2

**Material:** Aluminum channel, FDA accepted engineered polymer pins, gray acetal rollers.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-688-3.3-02 | 3 | 2 |
| VG-688-3.3-03 | 3 | 3 |
| VG-688-3.3-04 | 3 | 4 |
| VG-688-3.3-05 | 4 | 5 |
| VG-688-3.3-06 | 4 | 6 |
| VG-688-3.3-07 | 5 | 7 |
| VG-688-3.3-08 | 5 | 8 |
| VG-688-3.3-09 | 6 | 9 |
| VG-688-3.3-10 | 6 | 10 |

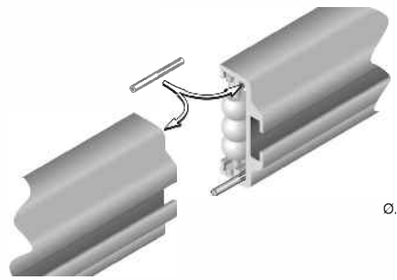
**Bolts included are VG-1568-02*

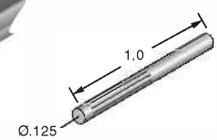
**24"**
min. bending radius in either direction. See pg. 287 for custom bend request form.

## 687SP

### SpeedRoll™ Splicing Pins

For use with:
VG-688-1.4-...
VG-688H-1.4-...
VG-688-3.3-...
VG-688H-3.3-...





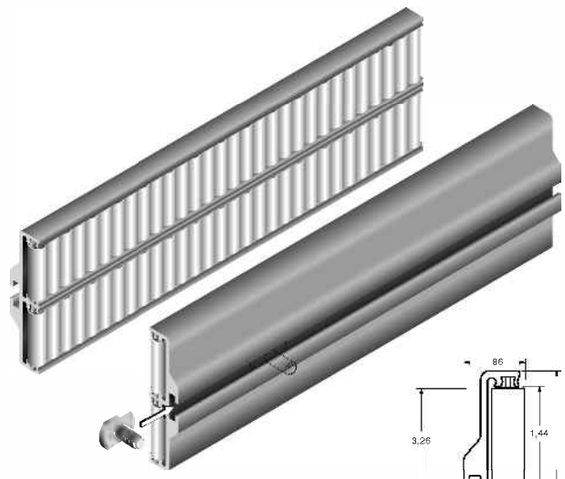

**Material:** Stainless steel.

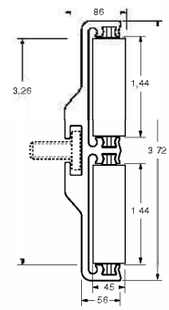
| Part Number |
|---|
| VG-687SP |

## 688H-3.3

### 2-Strand Aluminum SpeedRoll™

A wider roller guide used for carry surfaces or side rails. Low friction rollers provide excellent guides for polywrapped containers or PET bottles. Can be cut to length. Custom bends can be ordered from the factory. Easy mounting using VG-1568-02 bolts (included). Operating temp. range: -10°F to +180°F.






Patented Feature

Patent No.
6,516,933
6,991,086,B2

**Material:** Aluminum channel, FDA accepted engineered polymer pins, gray acetal rollers.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-688H-3.3-02 | 3 | 2 |
| VG-688H-3.3-03 | 3 | 3 |
| VG-688H-3.3-04 | 3 | 4 |
| VG-688H-3.3-05 | 4 | 5 |
| VG-688H-3.3-06 | 4 | 6 |
| VG-688H-3.3-07 | 5 | 7 |
| VG-688H-3.3-08 | 5 | 8 |
| VG-688H-3.3-09 | 6 | 9 |
| VG-688H-3.3-10 | 6 | 10 |

**Bolts included are VG-1568-02*

**20"**
min. bending radius in either direction. See pg. 287 for custom bend request form.





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In Stock items (subject to prior sales)  Items have 3 day lead time for assembly



## 686A-1.25

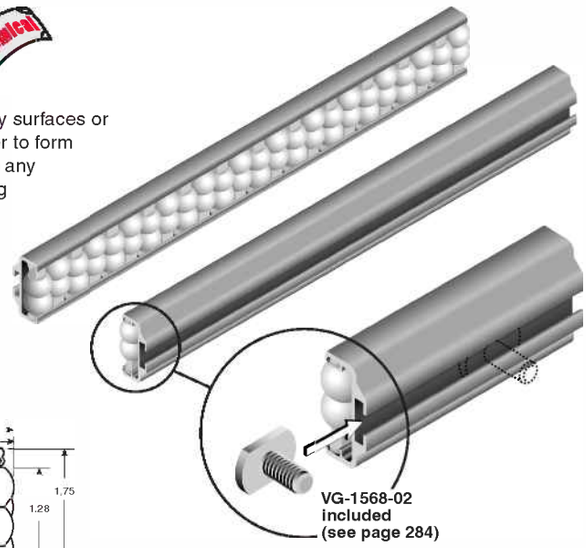
Economical

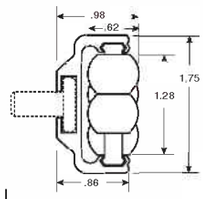
### SpeedRail™

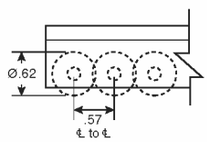
Economical bead guide used for carry surfaces or side rails. Use Valu Guide Rail Bender to form inner and outer curves. Can be cut to any length between beads. Easy fastening frame slot for horizontal and vertical applications. Operating temperature range: -10°F to +180°F.

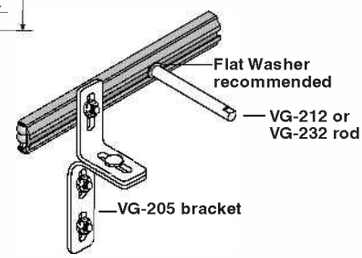
Patented Feature

Patent No.
6,516,933
6,991,086,B2




**Material:** Aluminum channel, FDA accepted engineered polymer pins, gray acetal beads.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-686A-1.25-02 | 3 | 2 |
| VG-686A-1.25-03 | 3 | 3 |
| VG-686A-1.25-04 | 3 | 4 |
| VG-686A-1.25-05 | 4 | 5 |
| VG-686A-1.25-06 | 4 | 6 |
| VG-686A-1.25-07 | 5 | 7 |
| VG-686A-1.25-08 | 5 | 8 |
| VG-686A-1.25-09 | 6 | 9 |
| VG-686A-1.25-10 | 6 | 10 |

*Bolts included are VG-1568-02

**12"**
min. bending radius in either direction. Field bendable with Valu Guide rail bender on pg. 220 or custom bend request form on pg. 287.

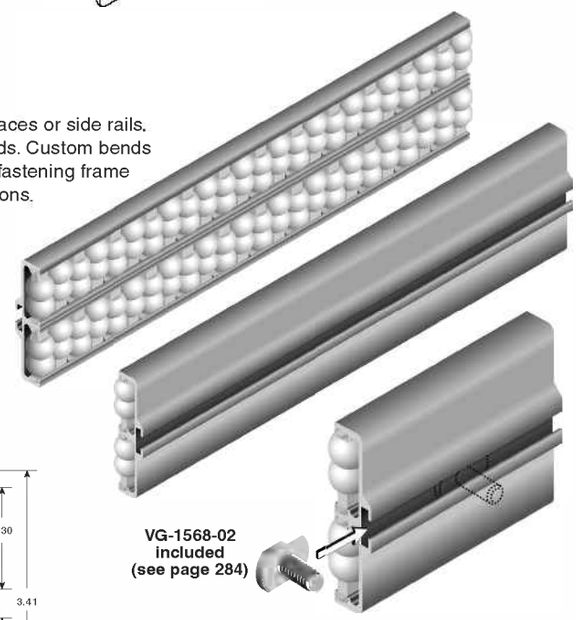
## 686A-3.0

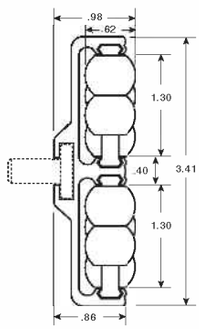
### 2-Strand SpeedRail™

A wider bead guide used for carry surfaces or side rails. Can be cut to any length between beads. Custom bends can be ordered from the factory. Easy fastening frame slot for horizontal and vertical applications. Operating temperature range: -10°F to +180°F.

Patented Feature

Patent No.
6,516,933
6,991,086,B2




**Material:** Aluminum channel, FDA accepted engineered polymer pins, gray acetal beads.

| Part Number | No. of Bolts Included* | Length (ft.) |
|---|---|---|
| VG-686A-3.0-02 | 3 | 2 |
| VG-686A-3.0-03 | 3 | 3 |
| VG-686A-3.0-04 | 3 | 4 |
| VG-686A-3.0-05 | 4 | 5 |
| VG-686A-3.0-06 | 4 | 6 |
| VG-686A-3.0-07 | 5 | 7 |
| VG-686A-3.0-08 | 5 | 8 |
| VG-686A-3.0-09 | 6 | 9 |
| VG-686A-3.0-10 | 6 | 10 |

*Bolts included are VG-1568-02

**20"**
min. bending radius in either direction. See pg. 287 for custom bend request form.



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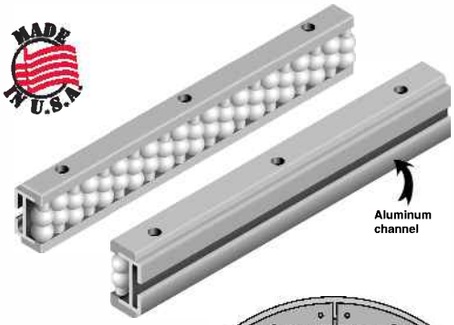
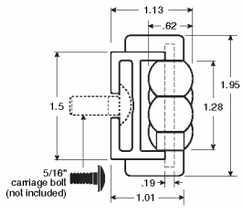
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

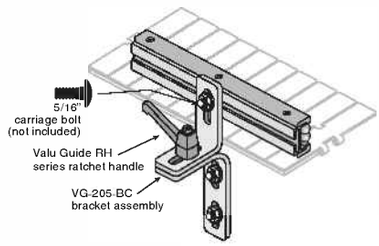
# BR-1.5

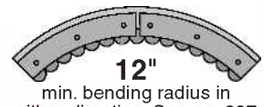
## Aluminum Channel BeadRail™

Economical bead guide used for carry surfaces or side rails. Easy fastening frame slot for horizontal and vertical applications. Operating temperature range: -4°F to +170°F.



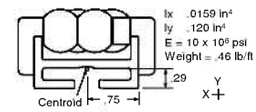



**12"** min. bending radius in either direction. See pg. 287 for custom bend request form.

**Material:** Aluminum channel, gray polyamide pin rails, carbon steel pins, gray acetal beads.

| Part Number | Length (ft.) |
|---|---|
| VG-684BR-1.5-AB-02 | 2 |
| VG-684BR-1.5-AB-03 | 3 |
| VG-684BR-1.5-AB-04 | 4 |
| VG-684BR-1.5-AB-05 | 5 |
| VG-684BR-1.5-AB-06 | 6 |
| VG-684BR-1.5-AB-07 | 7 |
| VG-684BR-1.5-AB-08 | 8 |
| VG-684BR-1.5-AB-09 | 9 |
| VG-684BR-1.5-AB-10 | 10 |

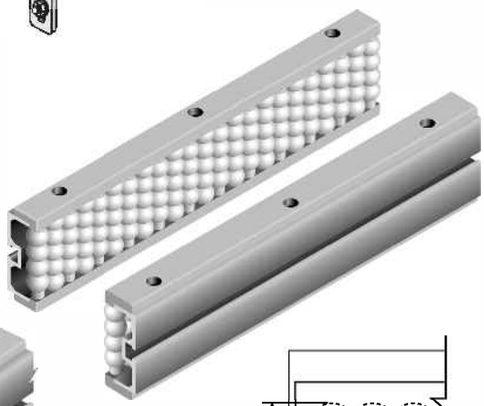
**Bending Moment of Inertia for VG-684BR-1.5-AB-**

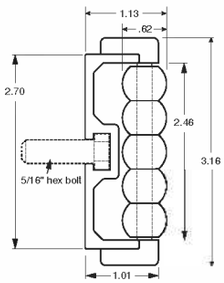


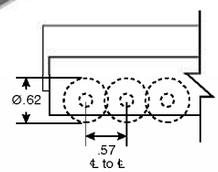

# BR-3

## 3 Inch Aluminum Channel BeadRail™

Economical bead guide used for carry surfaces or side rails. Easy fastening frame slot for horizontal and vertical applications. Operating temperature range: -4°F to +170°F.







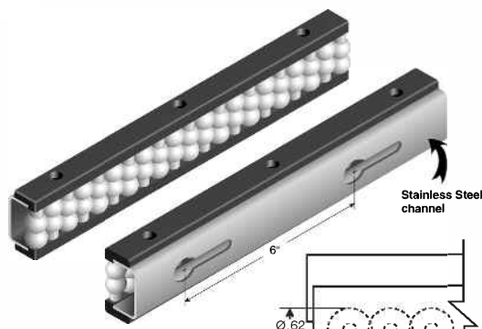

**Material:** Aluminum channel, gray polyamide pin rails, carbon steel pins, gray acetal beads.

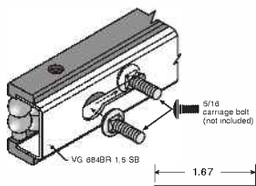
| Part Number | Length (ft.) |
|---|---|
| VG-684BR-3-AB-02 | 2 |
| VG-684BR-3-AB-03 | 3 |
| VG-684BR-3-AB-04 | 4 |
| VG-684BR-3-AB-05 | 5 |
| VG-684BR-3-AB-06 | 6 |
| VG-684BR-3-AB-07 | 7 |
| VG-684BR-3-AB-08 | 8 |
| VG-684BR-3-AB-09 | 9 |
| VG-684BR-3-AB-10 | 10 |

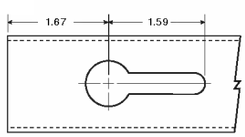
# BR-1.5

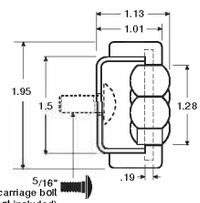
## Stainless Steel Channel BeadRail™

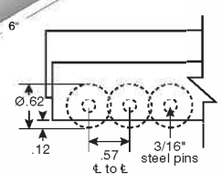
Economical bead guide used for carry surfaces or side rails. Easy fastening frame slots for horizontal and vertical applications. Operating temperature range: -4°F to +170°F.



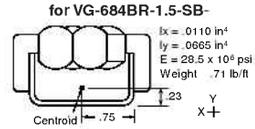



**12"** min. bending radius in either direction. See pg. 287 for custom bend request form.

**Material:** 14 ga. Stainless steel channel, black polyamide pin rails, stainless steel pins, tan acetal beads.

| Part Number | Length (ft.) |
|---|---|
| VG-684BR-1.5-SB-02 | 2 |
| VG-684BR-1.5-SB-03 | 3 |
| VG-684BR-1.5-SB-04 | 4 |
| VG-684BR-1.5-SB-05 | 5 |
| VG-684BR-1.5-SB-06 | 6 |
| VG-684BR-1.5-SB-07 | 7 |
| VG-684BR-1.5-SB-08 | 8 |
| VG-684BR-1.5-SB-09 | 9 |
| VG-684BR-1.5-SB-10 | 10 |

**Bending Moment of Inertia for VG-684BR-1.5-SB-**





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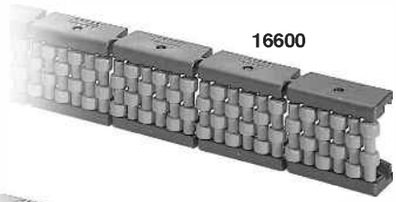
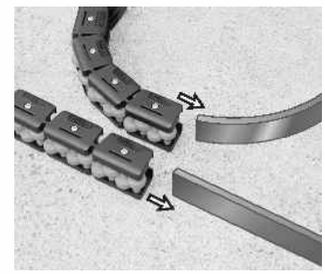
In Stock items (subject to prior sales)  Items have 3 day lead time for assembly  Orange Rollers!

# 16600 series

## Single, Flexible Roller Module

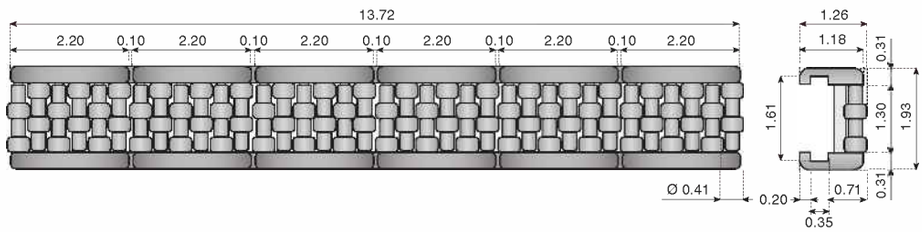
These low noise, long life, bead guides offer quick installation and smooth operation. They are designed for boxes and containers (glass and plastic bottles, tin and strong aluminum cans). Excellent for accumulation areas.





Modules slide onto 40mm x 8 mm flat bars or the "M" profile below. Minimum radius for a curved section is 10 in. (beads outside) and 12 in. (beads inside).

**Combine these single modules together to fit custom lengths!**



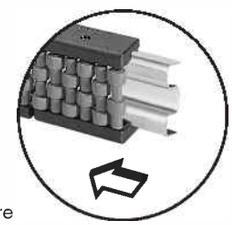

**Material:** Polyamide straps, acetal rollers and pins, nickel plated brass spacers, stainless steel screws.

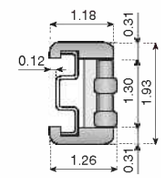
| Part Number | Type | Length (inches) |
|---|---|---|
| 16600 | beads | 13.72 |
| 16605 | rollers | 13.72 |

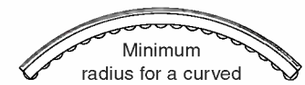
Bead and Roller Guides

## Flexible Roller Assembly with Stainless Steel Support

These low noise, long life, bead guides offer quick installation and smooth operation. They are designed for boxes and containers (glass and plastic bottles, tin and strong aluminum cans). Excellent for accumulation areas. Can be cut to length.

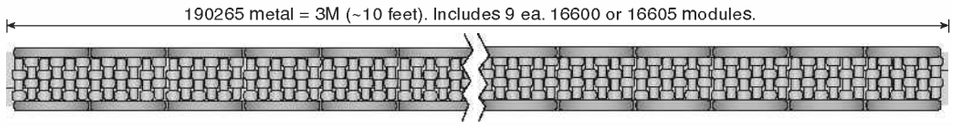




Minimum radius for a curved section is **10** in. (beads outside) and **12** in. (beads inside).

**3 meter assembled section!**




**Material:** Stainless steel channel. Polyamide straps, acetal rollers and pins, nickel plated brass spacers, stainless steel screws.

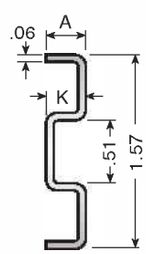
| Part Number | Type | Length |
|---|---|---|
| 16655 | beads | 3M (~10 ft.) |
| 16656 | rollers | 3M (~10 ft.) |

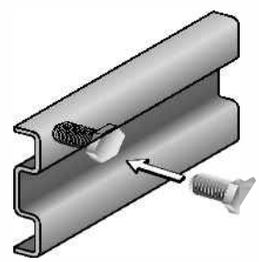
# 190

## M-Profile

Stainless steel support for roller modules. See page 221 for compatible bender rollers.

- **Inexpensive**
- **Corrosion resistant**
- **On-site bendable**



Can be mounted by drilling a hole through the steel support. Use a 5/16" hex head to fasten.

**Material:** 304 stainless steel.

| Part Number | A | K | Length |
|---|---|---|---|
| 19077 | .23 | .39 | 3M (~10 ft.) |
| 190265 | .31 | .31 | 3M (~10 ft.) |
| 19079 | .39 | .39 | 3M (~10 ft.) |

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Orange Beads or Rollers!

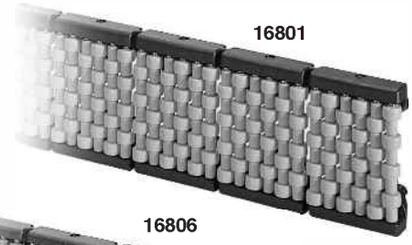
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

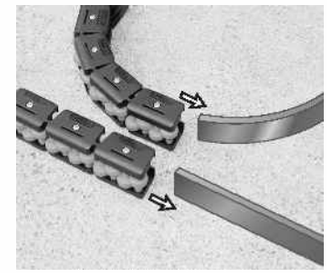
# 16800 series

## Flexible Roller Module

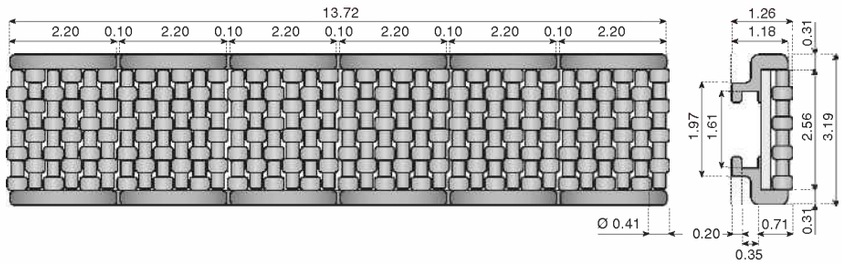
These low noise, long life, bead guides offer quick installation and smooth operation. They are designed for boxes and containers (glass and plastic bottles, tin and strong aluminum cans). Excellent for accumulation areas.

**Combine these single modules together to fit custom lengths!**





Modules slide onto 40mm x 8 mm flat bars or the "M" profile below. Minimum radius for a curved section is 10 in. (beads outside) and 12 in. (beads inside).




**Material:** Polyamide straps, acetal rollers, nickel plated brass spacers, stainless steel pins and screws.

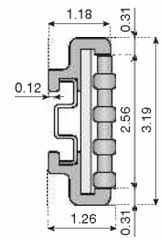
| Part Number | Type | Length (inches) |
|---|---|---|
| 16801 | **beads** | **13.72** |
| 16806 | **rollers** | **13.72** |

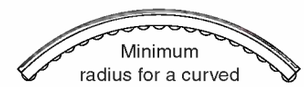


## Flexible Roller Assembly with Stainless Steel Support

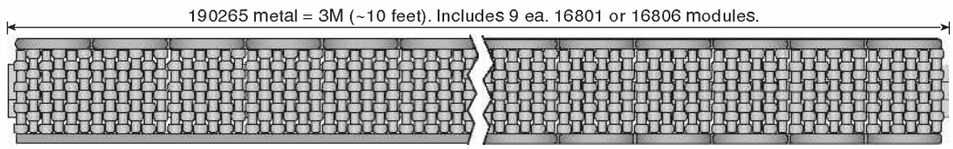
These low noise, long life, bead guides offer quick installation and smooth operation. They are designed for boxes and containers (glass and plastic bottles, tin and strong aluminum cans). Excellent for accumulation areas. Can be cut to length.

**3 meter assembled section!**



Minimum radius for a curved section is **10** in. (beads outside) and **12** in. (beads inside).




**Material:** Stainless steel channel. Polyamide straps, acetal rollers, nickel plated brass spacers, stainless steel pins and screws.

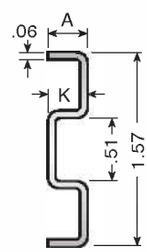
| Part Number | Type | Length |
|---|---|---|
| 16827 | **beads** | **3M (~10 ft.)** |
| 16828 | **rollers** | **3M (~10 ft.)** |

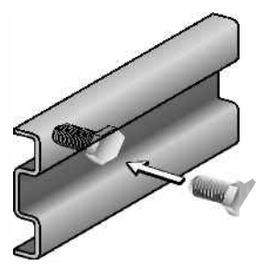
# 190

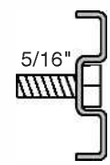
## M-Profile

Stainless steel support for roller modules. See page 221 for compatible bender rollers.

- **Inexpensive**
- **Corrosion resistant**
- **On-site bendable**






Can be mounted by drilling a hole through the steel support. Use a 5/16" hex head to fasten.

**Material:** 304 stainless steel.

| Part Number | A | K | Length |
|---|---|---|---|
| 19077 | **.23** | **.39** | **3M (~10 ft.)** |
| 190265 | **.31** | **.31** | **3M (~10 ft.)** |
| 19079 | **.39** | **.39** | **3M (~10 ft.)** |



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Green Rollers!

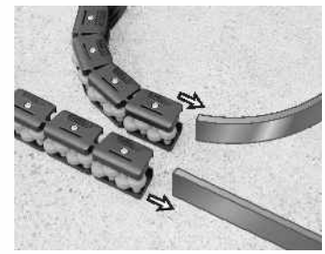
In Stock items (subject to prior sales)  Items have 3 day lead time for assembly



# 16500 series

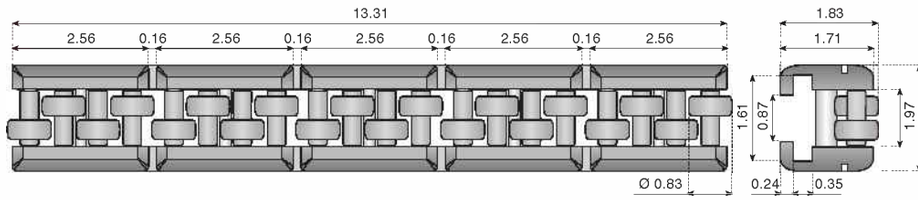
## Heavy Duty, Single, Flexible Roller Module

These low noise, long life, bead guides offer quick installation and smooth operation. They are designed for rugged boxes and containers. Excellent for accumulation areas.



Modules slide onto 40mm x 8 mm flat bars or the "M" profile below. Minimum radius for a curved section is 10 in. (beads outside) and 12 in. (beads inside).

**Combine these single modules together to fit custom lengths!**



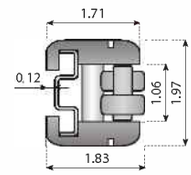

**Material:** Polyamide straps, acetal rollers and pins, nickel plated brass spacers, stainless steel screws.

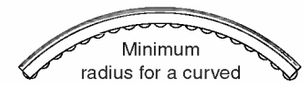
| Part Number | Length (inches) |
|---|---|
| **16500** | **13.31** |

## Heavy Duty, Flexible Roller Assembly with Stainless Steel Support

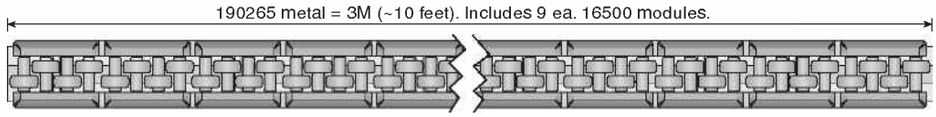
These low noise, long life, bead guides offer quick installation and smooth operation. They are designed for rugged boxes and containers. Excellent for accumulation areas. Can be cut to length.

**3 meter assembled section!**



Minimum radius for a curved section is **10** in. (beads outside) and **12** in. (beads inside).




**Material:** Stainless steel channel. Polyamide straps, acetal rollers and pins, nickel plated brass spacers, stainless steel screws.

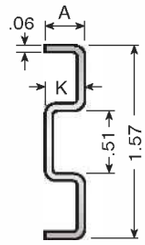
| Part Number | Length (feet) |
|---|---|
| **16550** | **3M (~10 ft.)** |

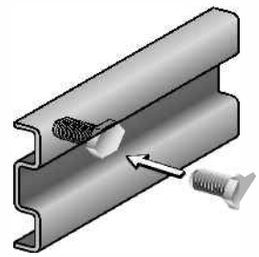
# 190

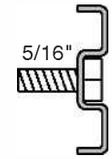
## M-Profile

Stainless steel support for roller modules. See page 221 for compatible bender rollers.

- **Inexpensive**
- **Corrosion resistant**
- **On-site bendable**






Can be mounted by drilling a hole through the steel support. Use a 5/16" hex head to fasten.

**Material:** 304 stainless steel.

| Part Number | A | K | Length |
|---|---|---|---|
| 19077 | **.23** | **.39** | **3M (~10 ft.)** |
| 190265 | **.31** | **.31** | **3M (~10 ft.)** |
| 19079 | **.39** | **.39** | **3M (~10 ft.)** |

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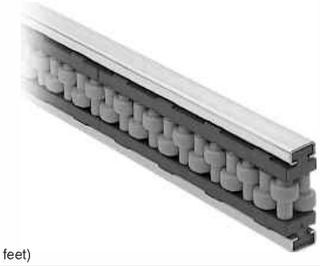
Green Rollers!

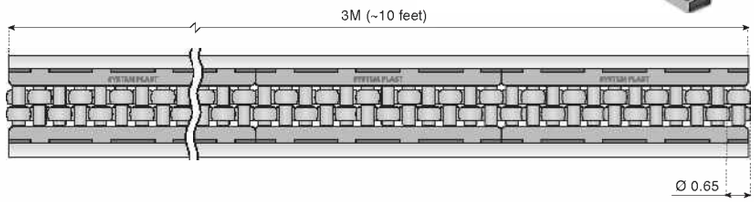
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

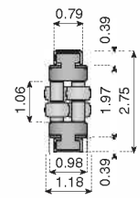
## 16152

### Lane Divider

These low noise, long life, lane dividers offer quick installation and smooth operation. They are designed for rugged boxes and containers. Excellent for accumulation areas.





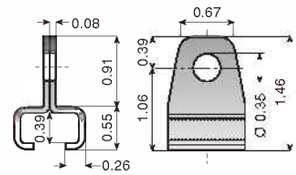

**Material:** Stainless steel channels. Polyamide straps, acetal rollers and pins, nickel plated brass spacers, stainless steel screws.

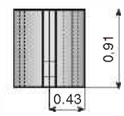
| Part Number | Length (feet) |
|---|---|
| 16152 | 3M (~10 ft.) |

## 13833

### Roller Module Clamp

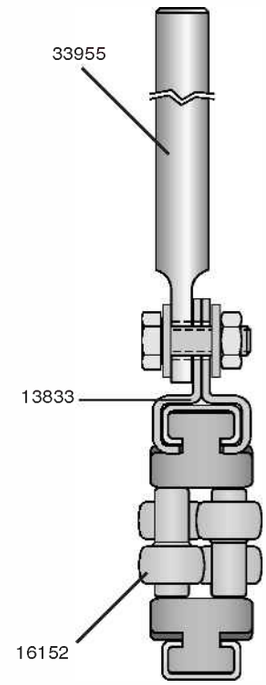
Stainless steel clamp for roller modules.



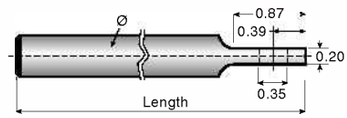

**Material:** 304 stainless steel.

| Part Number |
|---|
| 13833 |




## 33955

### Adjusting Rod



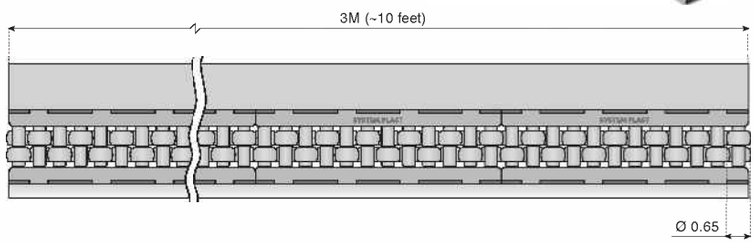

**Material:** 303 stainless steel.

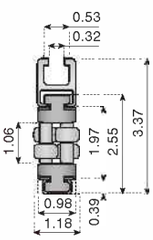
| Part Number | Length (in.) | Ø (in.) |
|---|---|---|
| 33955 | 7 | 1/2 |

## 16142

### Lane Divider

These low noise, long life, lane dividers offer quick installation and smooth operation. Excellent for accumulation areas.




**Material:** Stainless steel and aluminum channels. Polyamide straps, acetal rollers and pins, nickel plated brass spacers, stainless steel screws.

| Part Number | Length (feet) |
|---|---|
| 16142 | 3M (~10 ft.) |





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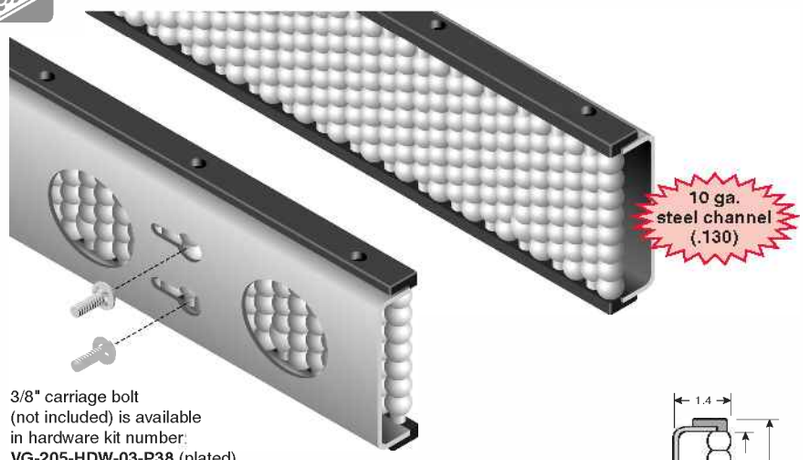



3/8" carriage bolt
(not included) is available
in hardware kit number:
**VG-205-HDW-03-P38** (plated)
**VG-205-HDW-03-S38** (stainless)

*In Stock items (subject to prior sales)*

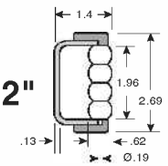
*Items have 3 day lead time for assembly*

# 684

## BeadWall

Low friction guiding surface with high density bead pattern. Excellent for combiner or accumulation areas. Operating temperature range: -4°F to +170°F.

**Material:** 10 ga. steel channel, polyamide pin rails, stainless steel pins, acetal beads.




| Stainless Channel | Plated Channel | Length (ft.) | Height (in.) |
|---|---|---|---|
| VG-684-SS-2-02 | VG-684-PL-2-02 | 2 | 2 |
| VG-684-SS-2-03 | VG-684-PL-2-03 | 3 | 2 |
| VG-684-SS-2-04 | VG-684-PL-2-04 | 4 | 2 |
| VG-684-SS-2-05 | VG-684-PL-2-05 | 5 | 2 |
| VG-684-SS-2-06 | VG-684-PL-2-06 | 6 | 2 |
| VG-684-SS-2-07 | VG-684-PL-2-07 | 7 | 2 |
| VG-684-SS-2-08 | VG-684-PL-2-08 | 8 | 2 |
| VG-684-SS-2-10 | VG-684-PL-2-10 | 10 | 2 |

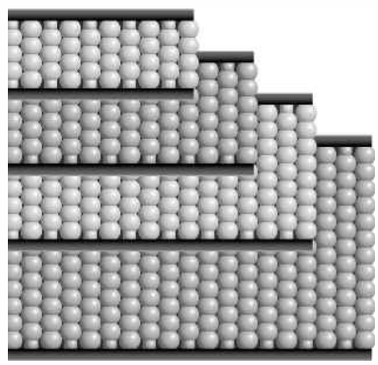


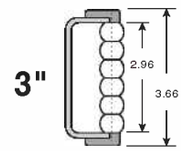
VG-684-SS-2
VG-684-PL-2

VG-684-SS-3
VG-684-PL-3

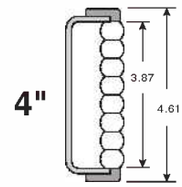
VG-684-SS-4
VG-684-PL-4

VG-684-SS-6
VG-684-PL-6

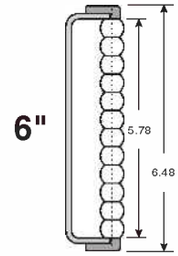




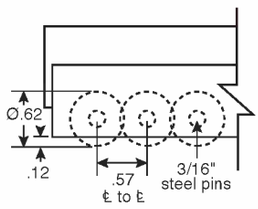

| | | | |
|---|---|---|---|
| VG-684-SS-3-02 | VG-684-PL-3-02 | 2 | 3 |
| VG-684-SS-3-03 | VG-684-PL-3-03 | 3 | 3 |
| VG-684-SS-3-04 | VG-684-PL-3-04 | 4 | 3 |
| VG-684-SS-3-05 | VG-684-PL-3-05 | 5 | 3 |
| VG-684-SS-3-06 | VG-684-PL-3-06 | 6 | 3 |
| VG-684-SS-3-07 | VG-684-PL-3-07 | 7 | 3 |
| VG-684-SS-3-08 | VG-684-PL-3-08 | 8 | 3 |
| VG-684-SS-3-10 | VG-684-PL-3-10 | 10 | 3 |

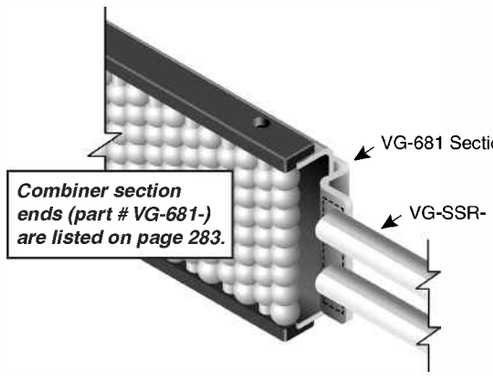



| | | | |
|---|---|---|---|
| VG-684-SS-4-02 | VG-684-PL-4-02 | 2 | 4 |
| VG-684-SS-4-03 | VG-684-PL-4-03 | 3 | 4 |
| VG-684-SS-4-04 | VG-684-PL-4-04 | 4 | 4 |
| VG-684-SS-4-05 | VG-684-PL-4-05 | 5 | 4 |
| VG-684-SS-4-06 | VG-684-PL-4-06 | 6 | 4 |
| VG-684-SS-4-07 | VG-684-PL-4-07 | 7 | 4 |
| VG-684-SS-4-08 | VG-684-PL-4-08 | 8 | 4 |
| VG-684-SS-4-10 | VG-684-PL-4-10 | 10 | 4 |

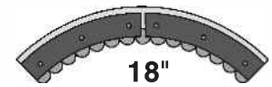



| | | | |
|---|---|---|---|
| VG-684-SS-6-02 | VG-684-PL-6-02 | 2 | 6 |
| VG-684-SS-6-03 | VG-684-PL-6-03 | 3 | 6 |
| VG-684-SS-6-04 | VG-684-PL-6-04 | 4 | 6 |
| VG-684-SS-6-05 | VG-684-PL-6-05 | 5 | 6 |
| VG-684-SS-6-06 | VG-684-PL-6-06 | 6 | 6 |
| VG-684-SS-6-07 | VG-684-PL-6-07 | 7 | 6 |
| VG-684-SS-6-08 | VG-684-PL-6-08 | 8 | 6 |
| VG-684-SS-6-10 | VG-684-PL-6-10 | 10 | 6 |




***Combiner section ends (part # VG-681-) are listed on page 283.***




min. bending radius in
either direction. See pg. 287
for custom bend request form.

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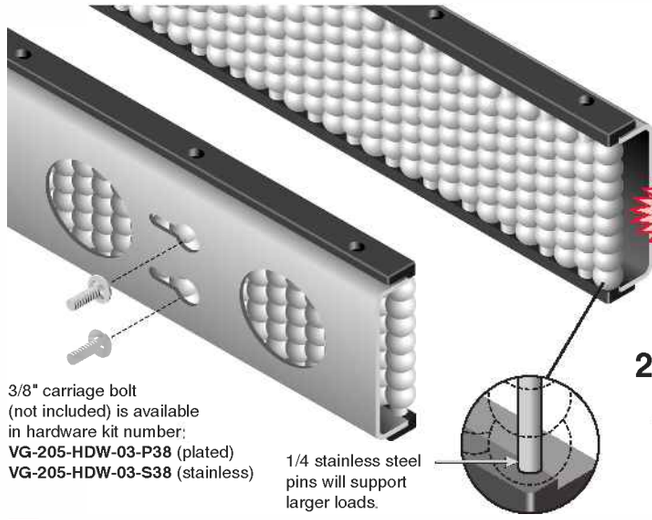



3/8" carriage bolt
(not included) is available
in hardware kit number:
**VG-205-HDW-03-P38** (plated)
**VG-205-HDW-03-S38** (stainless)

1/4 stainless steel
pins will support
larger loads.

*In Stock items (subject to prior sales)*

*Items have 3 day lead time for assembly*

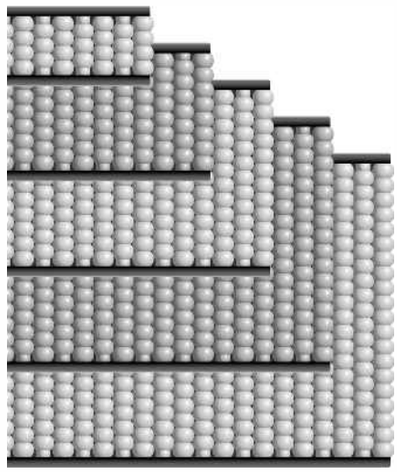
**VG-685-SS-2**
**VG-685-PL-2**

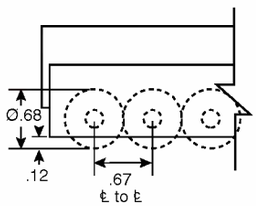
**VG-685-SS-4**
**VG-685-PL-4**

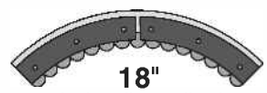
**VG-685-SS-6**
**VG-685-PL-6**

**VG-685-SS-8**
**VG-685-PL-8**

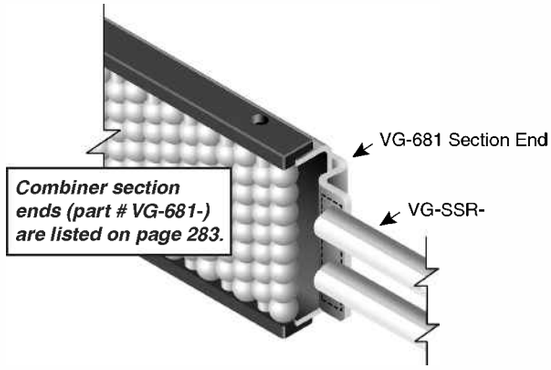
**VG-685-SS-10**
**VG-685-PL-10**





**18"**
min. bending radius in
either direction. See pg. 287
for custom bend request form.




***Combiner section ends (part # VG-681-) are listed on page 283.***

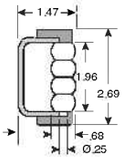
# 685

## Heavy Duty BeadWall

Low friction guiding surface with high density bead pattern. Larger bead on larger pins accommodate larger load capacities. Excellent for combiner or accumulation areas. Operating temperature range: -4°F to +170°F.

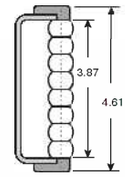
**Material:** 10 ga. steel channel, polyamide pin rails, stainless steel pins, acetal rollers.

**2"**



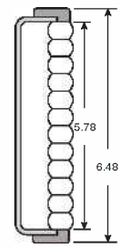

| Stainless Channel | Plated Channel | Length (ft.) | Height (in.) |
|---|---|---|---|
| VG-685-SS-2-02 | VG-685-PL-2-02 | 2 | 2 |
| VG-685-SS-2-03 | VG-685-PL-2-03 | 3 | 2 |
| VG-685-SS-2-04 | VG-685-PL-2-04 | 4 | 2 |
| VG-685-SS-2-05 | VG-685-PL-2-05 | 5 | 2 |
| VG-685-SS-2-06 | VG-685-PL-2-06 | 6 | 2 |
| VG-685-SS-2-07 | VG-685-PL-2-07 | 7 | 2 |
| VG-685-SS-2-08 | VG-685-PL-2-08 | 8 | 2 |
| VG-685-SS-2-10 | VG-685-PL-2-10 | 10 | 2 |

**4"**



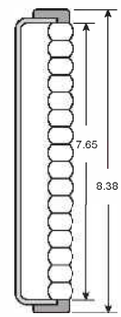

| | | | |
|---|---|---|---|
| VG-685-SS-4-02 | VG-685-PL-4-02 | 2 | 4 |
| VG-685-SS-4-03 | VG-685-PL-4-03 | 3 | 4 |
| VG-685-SS-4-04 | VG-685-PL-4-04 | 4 | 4 |
| VG-685-SS-4-05 | VG-685-PL-4-05 | 5 | 4 |
| VG-685-SS-4-06 | VG-685-PL-4-06 | 6 | 4 |
| VG-685-SS-4-07 | VG-685-PL-4-07 | 7 | 4 |
| VG-685-SS-4-08 | VG-685-PL-4-08 | 8 | 4 |
| VG-685-SS-4-10 | VG-685-PL-4-10 | 10 | 4 |

**6"**



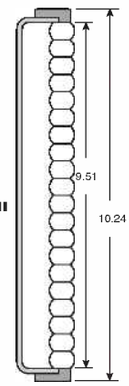

| | | | |
|---|---|---|---|
| VG-685-SS-6-02 | VG-685-PL-6-02 | 2 | 6 |
| VG-685-SS-6-03 | VG-685-PL-6-03 | 3 | 6 |
| VG-685-SS-6-04 | VG-685-PL-6-04 | 4 | 6 |
| VG-685-SS-6-05 | VG-685-PL-6-05 | 5 | 6 |
| VG-685-SS-6-06 | VG-685-PL-6-06 | 6 | 6 |
| VG-685-SS-6-07 | VG-685-PL-6-07 | 7 | 6 |
| VG-685-SS-6-08 | VG-685-PL-6-08 | 8 | 6 |
| VG-685-SS-6-10 | VG-685-PL-6-10 | 10 | 6 |

**8"**




| | | | |
|---|---|---|---|
| VG-685-SS-8-02 | VG-685-PL-8-02 | 2 | 8 |
| VG-685-SS-8-03 | VG-685-PL-8-03 | 3 | 8 |
| VG-685-SS-8-04 | VG-685-PL-8-04 | 4 | 8 |
| VG-685-SS-8-05 | VG-685-PL-8-05 | 5 | 8 |
| VG-685-SS-8-06 | VG-685-PL-8-06 | 6 | 8 |
| VG-685-SS-8-07 | VG-685-PL-8-07 | 7 | 8 |
| VG-685-SS-8-08 | VG-685-PL-8-08 | 8 | 8 |
| VG-685-SS-8-10 | VG-685-PL-8-10 | 10 | 8 |

**10"**




| | | | |
|---|---|---|---|
| VG-685-SS-10-02 | VG-685-PL-10-02 | 2 | 10 |
| VG-685-SS-10-03 | VG-685-PL-10-03 | 3 | 10 |
| VG-685-SS-10-04 | VG-685-PL-10-04 | 4 | 10 |
| VG-685-SS-10-05 | VG-685-PL-10-05 | 5 | 10 |
| VG-685-SS-10-06 | VG-685-PL-10-06 | 6 | 10 |
| VG-685-SS-10-07 | VG-685-PL-10-07 | 7 | 10 |
| VG-685-SS-10-08 | VG-685-PL-10-08 | 8 | 10 |
| VG-685-SS-10-10 | VG-685-PL-10-10 | 10 | 10 |





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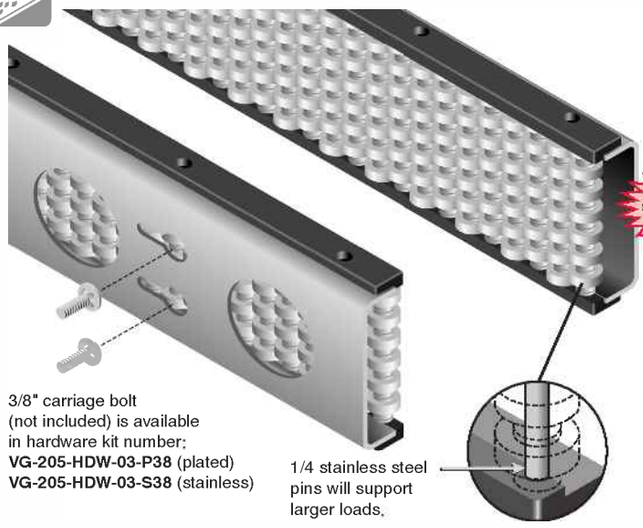
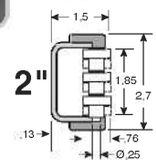
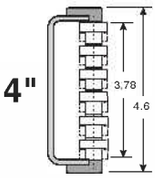
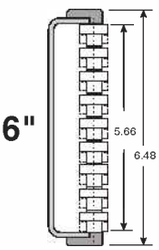
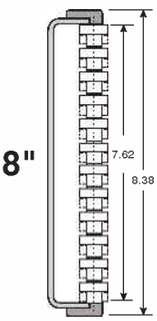
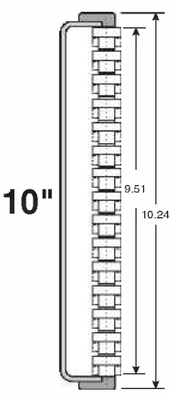



*In Stock items (subject to prior sales)*

*Items have 3 day lead time for assembly*

Bead and Roller Guides

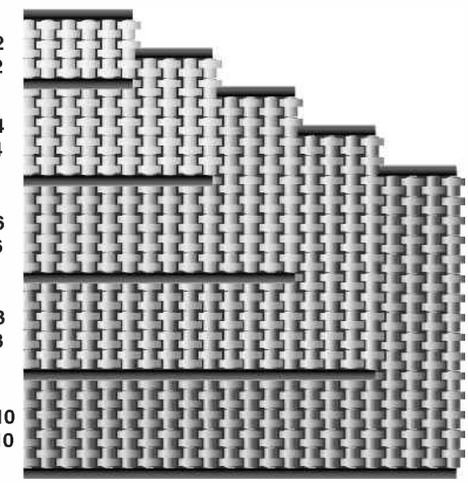
VG-682-SS-2
VG-682-PL-2

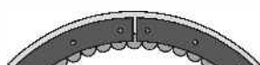
VG-682-SS-4
VG-682-PL-4

VG-682-SS-6
VG-682-PL-6

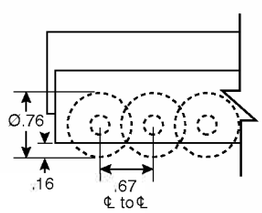
VG-682-SS-8
VG-682-PL-8

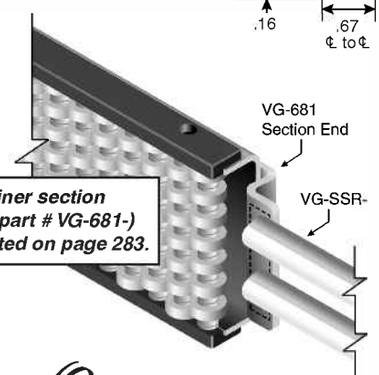
VG-682-SS-10
VG-682-PL-10





**18"**
min. bending radius in
either direction. See pg. 287
for custom bend request form.




***Combiner section ends (part # VG-681-) are listed on page 283.***

# 682

## Roller Combiner

Low friction guiding surface. Excellent for combiner or accumulation areas.
Operating temperature range: -4°F to +170°F.

**Material:** 10 ga. steel channel, polyamide pin rails, stainless steel pins, acetal beads.

| Stainless Channel | Plated Channel | Length (ft.) | Height (in.) |
|---|---|---|---|
| VG-682-SS-2-2 | VG-682-PL-2-2 | 2 | 2 |
| VG-682-SS-2-3 | VG-682-PL-2-3 | 3 | 2 |
| VG-682-SS-2-4 | VG-682-PL-2-4 | 4 | 2 |
| VG-682-SS-2-5 | VG-682-PL-2-5 | 5 | 2 |
| VG-682-SS-2-6 | VG-682-PL-2-6 | 6 | 2 |
| VG-682-SS-2-7 | VG-682-PL-2-7 | 7 | 2 |
| VG-682-SS-2-8 | VG-682-PL-2-8 | 8 | 2 |
| VG-682-SS-2-10 | VG-682-PL-2-10 | 10 | 2 |
| VG-682-SS-4-2 | VG-682-PL-4-2 | 2 | 4 |
| VG-682-SS-4-3 | VG-682-PL-4-3 | 3 | 4 |
| VG-682-SS-4-4 | VG-682-PL-4-4 | 4 | 4 |
| VG-682-SS-4-5 | VG-682-PL-4-5 | 5 | 4 |
| VG-682-SS-4-6 | VG-682-PL-4-6 | 6 | 4 |
| VG-682-SS-4-7 | VG-682-PL-4-7 | 7 | 4 |
| VG-682-SS-4-8 | VG-682-PL-4-8 | 8 | 4 |
| VG-682-SS-4-10 | VG-682-PL-4-10 | 10 | 4 |
| VG-682-SS-6-2 | VG-682-PL-6-2 | 2 | 6 |
| VG-682-SS-6-3 | VG-682-PL-6-3 | 3 | 6 |
| VG-682-SS-6-4 | VG-682-PL-6-4 | 4 | 6 |
| VG-682-SS-6-5 | VG-682-PL-6-5 | 5 | 6 |
| VG-682-SS-6-6 | VG-682-PL-6-6 | 6 | 6 |
| VG-682-SS-6-7 | VG-682-PL-6-7 | 7 | 6 |
| VG-682-SS-6-8 | VG-682-PL-6-8 | 8 | 6 |
| VG-682-SS-6-10 | VG-682-PL-6-10 | 10 | 6 |
| VG-682-SS-8-2 | VG-682-PL-8-2 | 2 | 8 |
| VG-682-SS-8-3 | VG-682-PL-8-3 | 3 | 8 |
| VG-682-SS-8-4 | VG-682-PL-8-4 | 4 | 8 |
| VG-682-SS-8-5 | VG-682-PL-8-5 | 5 | 8 |
| VG-682-SS-8-6 | VG-682-PL-8-6 | 6 | 8 |
| VG-682-SS-8-7 | VG-682-PL-8-7 | 7 | 8 |
| VG-682-SS-8-8 | VG-682-PL-8-8 | 8 | 8 |
| VG-682-SS-8-10 | VG-682-PL-8-10 | 10 | 8 |
| VG-682-SS-10-2 | VG-682-PL-10-2 | 2 | 10 |
| VG-682-SS-10-3 | VG-682-PL-10-3 | 3 | 10 |
| VG-682-SS-10-4 | VG-682-PL-10-4 | 4 | 10 |
| VG-682-SS-10-5 | VG-682-PL-10-5 | 5 | 10 |
| VG-682-SS-10-6 | VG-682-PL-10-6 | 6 | 10 |
| VG-682-SS-10-7 | VG-682-PL-10-7 | 7 | 10 |
| VG-682-SS-10-8 | VG-682-PL-10-8 | 8 | 10 |
| VG-682-SS-10-10 | VG-682-PL-10 -10 | 10 | 10 |

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*In Stock items (subject to prior sales)*

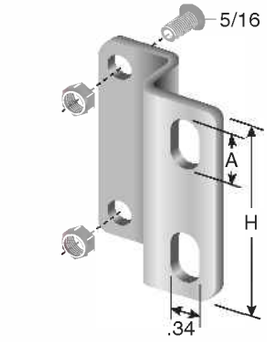
## 681

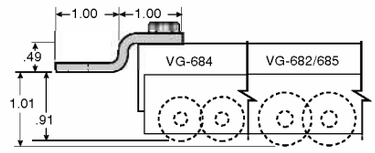
### Combiner Section Ends

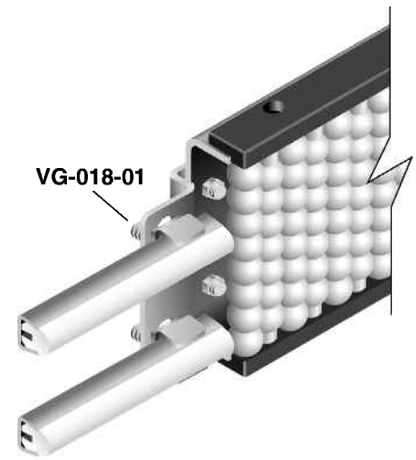
Sold as pairs. Section Ends are bolted to the BeadWall or Roller Combiner frame. Fastening holes must be drilled on-site for assembly.

**Material:** 10 ga. stainless steel.

| Part Number | Height (H) | Slot (A) | No. of Slots |
|---|---|---|---|
| **VG-681-2** | **1.75** | **1.25** | **1** |
| **VG-681-3** | **2.75** | **.75** | **2** |
| **VG-681-4** | **3.75** | **1** | **2** |
| **VG-681-6** | **5.38** | **1.25** | **2** |



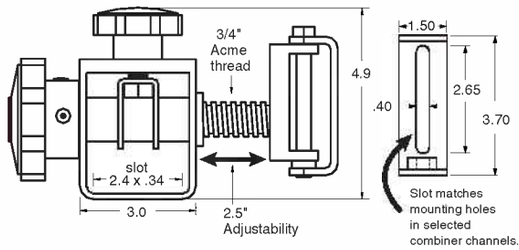

## 262

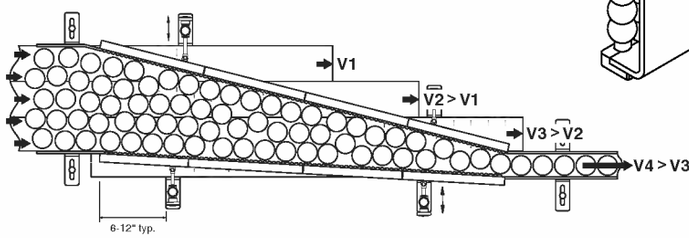
**Material:** Stainless steel and ABS plastic knobs.

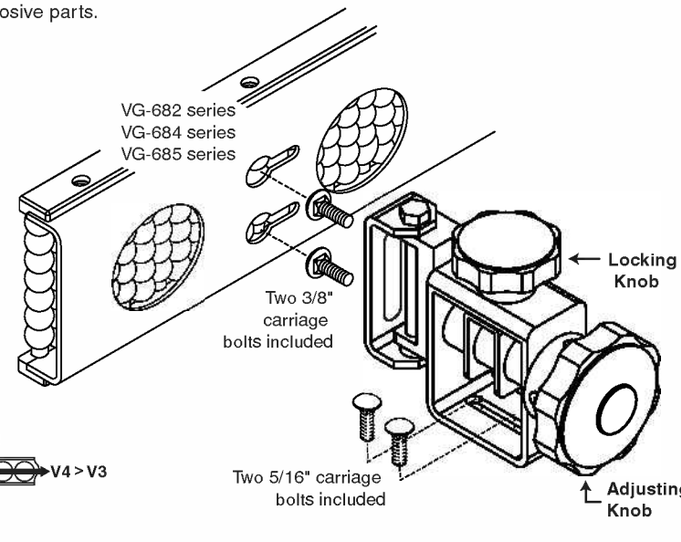
| Part Number | Mounting Slot (in.) |
|---|---|
| **VG-262-CS-53** | **2.65** |

### Ultra Heavy Duty Combiner Bracket

Easy, accurate, adjustable support for BeadWall or Roller Combiners up to 4" size. ***Adjust while line is running.*** All heavy duty stainless and noncorrosive parts.



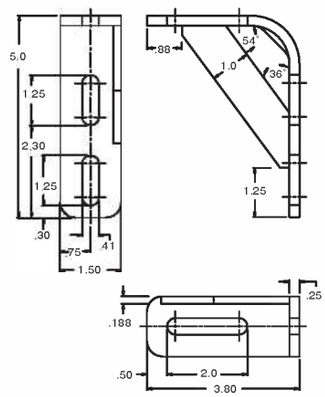

## 205-G

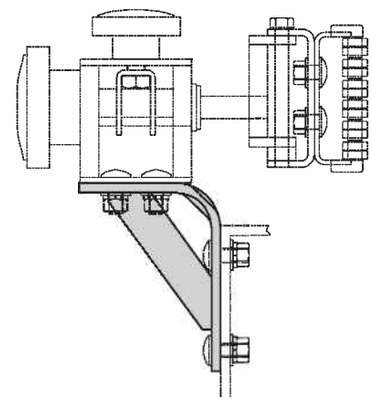
### Braced Angle Bracket

Heavy duty base for VG-262 combiner bracket. 1/4" thick stainless steel. Built-in angled brace for maximum support of heavy loads.

**Material:** 304 stainless steel.

| Part Number |
|---|
| **VG-205-G-14-S** |







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*In Stock items (subject to prior sales)*

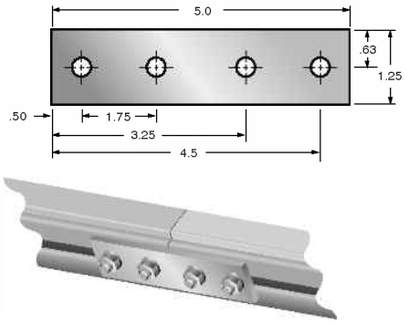


## For Splicing...

### 117

**BeadRail™ & SpeedRail™ Splice Kits**

Used for joining two sections of aluminum channel BeadRail or SpeedRail. Hardware included.




**Material:** Zinc plated steel.

| Part Number | Compatibility | Fastener |
|---|---|---|
| VG-117-50125 | 1-1/2" Alum. Bead Rail (pg 275) | carriage bolt |
| VG-117-H50125 | 3" Alum. Bead Rail (pg 275) | hex head bolt |
| VG-117-T50125 | Speed Rail (pg 269) | T-bolt (stainless) |

## For Slot Covering...

### 687BSC

**Bolt Slot Cover**

Helps prevent build-up of unwanted materials in the channel bolt slot.

**Material:** Flexible PVC.

| Part Number | Length (ft.) |
|---|---|
| VG-687BSC-25 | 25 |
| VG-687BSC-50 | 50 |

## For Corner Rod Attachment...

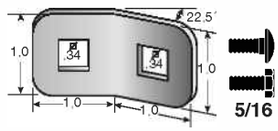
### 040

**BeadRail™ & SpeedRail™ Corner Clip**

Allows Valu Guide jointed adjusting rods to be installed with articulation on the same plane as BeadRail, SpeedRail, or standard adjusting rods to be installed parallel.

**Material:** Stainless steel.

| Part Number |
|---|
| VG-040-01 |



VG-212 or VG-232 Stainless Steel Rods

## For Lane Dividers...

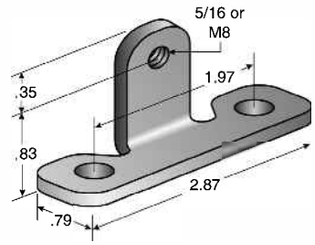
### 687LDB

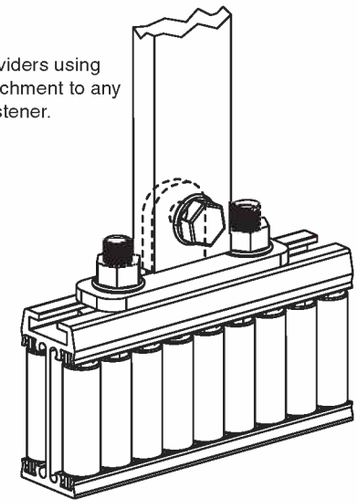
**Lane Divider Bracket**

Mounts to 687 series or 688 series lane dividers using provided T-Head bolts. Allows for easy attachment to any lane divider support using a 5/16 or M8 fastener.

**Material:** Stainless steel.

| Part Number |
|---|
| VG-687LDB-516 |
| VG-687LDB-M8 |



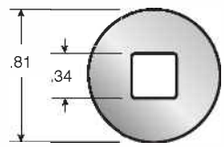



## For Steel Channels...

### HW684

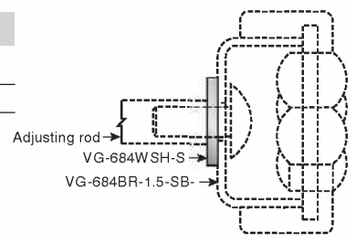
**BeadRail™ Washer**

Washer required for applications using a tapped adjusting rod.




**Material:** Stainless steel.

| Part Number |
|---|
| HW684WSHS |

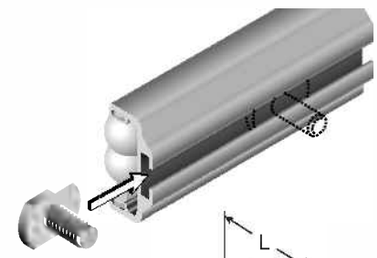



## For Fastening...

### 1568

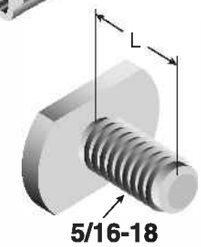
**T-head bolts**

Included with the SpeedRail and SpeedRoll combiners.



**Material:** Stainless steel.

| Part Number | L |
|---|---|
| VG-1568-01 | .64 |
| VG-1568-02 | .76 |
| VG-1568-03 | 1.01 |
| VG-1568-04 | 1.26 |

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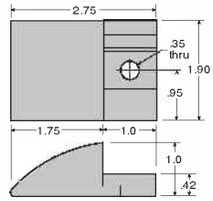
*In Stock items (subject to prior sales)*

## Side Plow for SpeedRail SB™ and SpeedRoll™

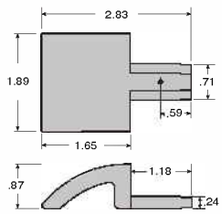
Closeout Items While supplies last.




**Material:** Machined Nolu-S with stainless steel fastener.

Part Number
**VG-687SP-1.4**

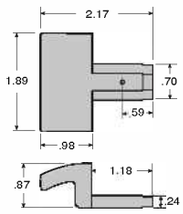
NEW




**Material:** Acetal with stainless steel fastener.

Part Number
**16712**

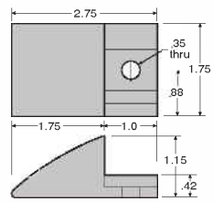
NEW




**Material:** Acetal with stainless steel fastener.

Part Number
**16714**

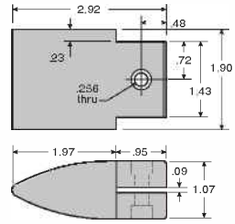
## Side Plow for SpeedRail™




**Material:** Machined Nolu-S with stainless steel fastener.

Part Number
**VG-686SP-1.25**

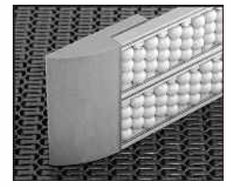
## Nose Plow for SpeedRail SB™ and SpeedRoll™ lane divider



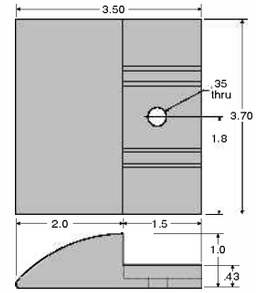

**Material:** Machined Nolu-S with stainless steel fastener.

Part Number
**VG-687NP-1.4**

## Side Plow for 2-Strand SpeedRail SB™ and SpeedRoll™



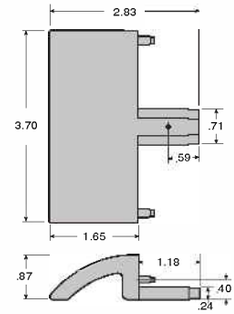
Closeout Items While supplies last.




**Material:** Machined Nolu-S with stainless steel fastener.

Part Number
**VG-687SP-3.3**

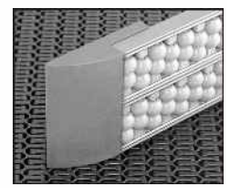
NEW

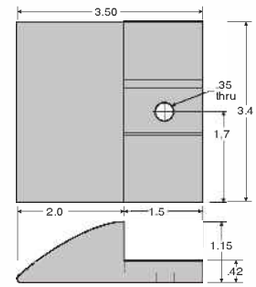



**Material:** Acetal with stainless steel fastener.

Part Number
**16713**

## Side Plow for 2-Strand SpeedRail™

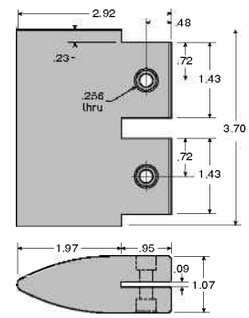





**Material:** Machined Nolu-S with stainless steel fastener.

Part Number
**VG-686SP-3.0**

## Nose Plow for 2-Strand SpeedRail SB™ and SpeedRoll™ lane divider




**Material:** Machined Nolu-S with stainless steel fastener.

Part Number
**VG-687NP-3.3**

Bead and Roller Guides



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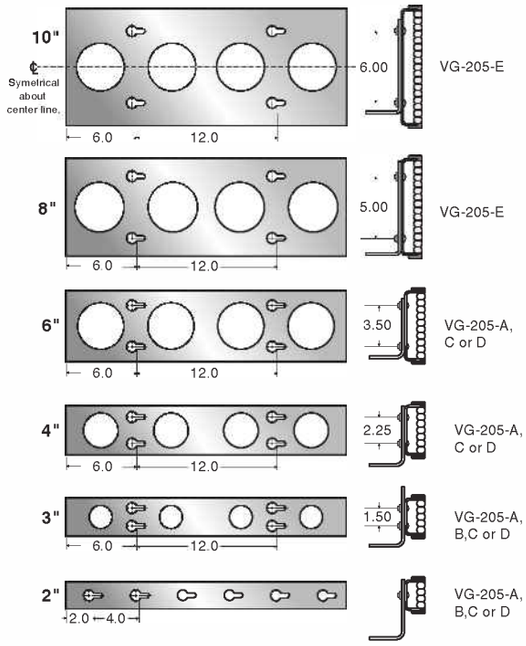
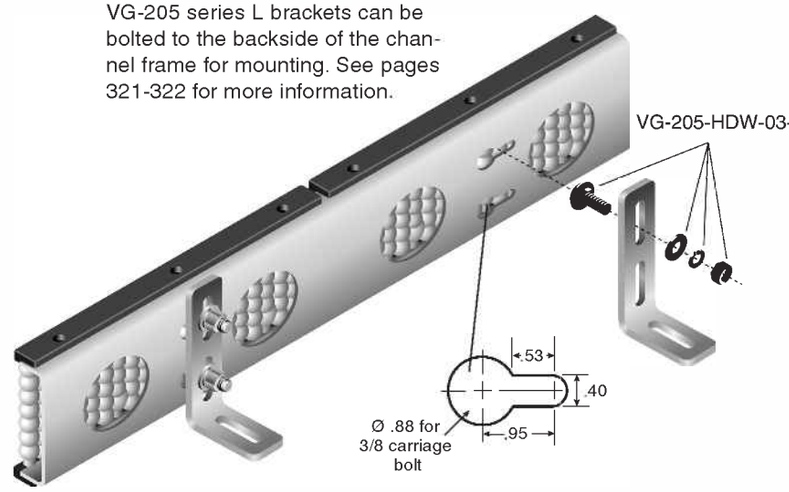
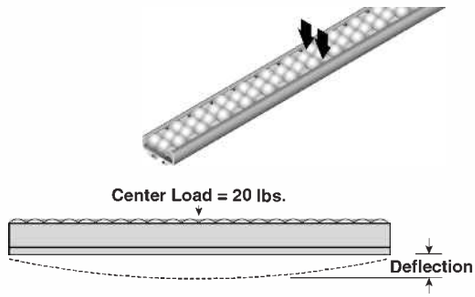
**Combiner frame hole patterns and recommended VG-205 mounting brackets**



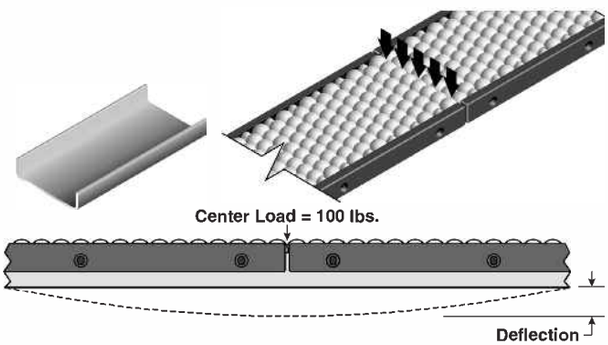

VG-205 series L brackets can be bolted to the backside of the channel frame for mounting. See pages 321-322 for more information.



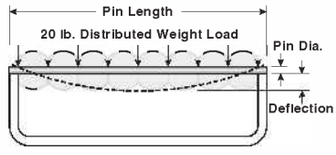

Bead and Roller Guides

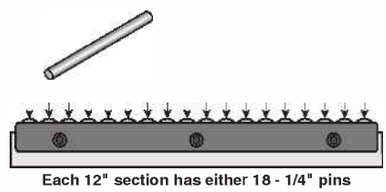



| Aluminum Channel Bead Guides | | | |
|---|---|---|---|
| Part Number | Maximum Deflection | | Moment of Inertia |
| | 24 Length | 36 Length | |
| VG-686A-1.25 | .007 | .024 | .020 |
| VG-686A-3.0 | .005 | .016 | .030 |
| VG-687-1.4 | .010 | .034 | .014 |
| VG-687-3.3 | .006 | .019 | .025 |
| VG-688-1.4 | .010 | .034 | .014 |
| VG-688-3.3 | .006 | .019 | .025 |
| VG-684BR-1.5-AB | .009 | .031 | .016 |
| VG-684BR-3-AB | .007 | .024 | .020 |




| Steel Channel Bead Guides | | | |
|---|---|---|---|
| 10 gauge Channel Height | Maximum Deflection | | Moment of Inertia |
| | 24 Length | 36 Length | |
| 2 inches | .005 | .017 | .048 |
| 3 inches | .005 | .016 | .053 |
| 4 inches | .004 | .015 | .057 |
| 6 inches | .004 | .014 | .061 |
| 8 inches | .004 | .013 | .064 |
| 10 inches | .004 | .013 | .066 |



**Each 12" section has either 18 - 1/4" pins or 21 - 3/16" pins to spread the load.**

| Single Metal Pins | | |
|---|---|---|
| Pin Length in Inches | Maximum Pin Deflection | |
| | 3/16 dia. | 1/4 dia. |
| 2 | .001 | 0 |
| 3 | .004 | n/a |
| 4 | .009 | .003 |
| 6 | .031 | .01 |
| 8 | n/a | .023 |
| 10 | n/a | .045 |

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# *Custom Bead Guide Bending Request*

Solus will be pleased to quote on custom bending of our bead guides to your special requirements. This page may be copied and used to send us your specifications. For assistance, please contact Solus customer service:

**phone: 866-765-8744 fax: 866-447-6587**

Person Requesting Custom Information _____

Company Name_____

Address _____

City _____ State_____ Zip _____

Phone ( )_____ Fax ( ) _____

## *Single Bends*

If available, please include a detailed drawing of desired bend.

BASE PART NUMBER: _____ (example: VG-684-PI-6-)

RADIUS OF BEND (R): _____inches

ANGLE OF BEND (D): _____degrees

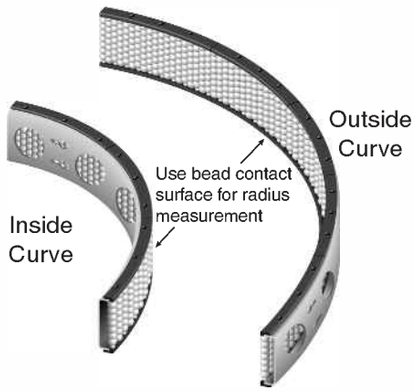
QUANTITY: _____pieces

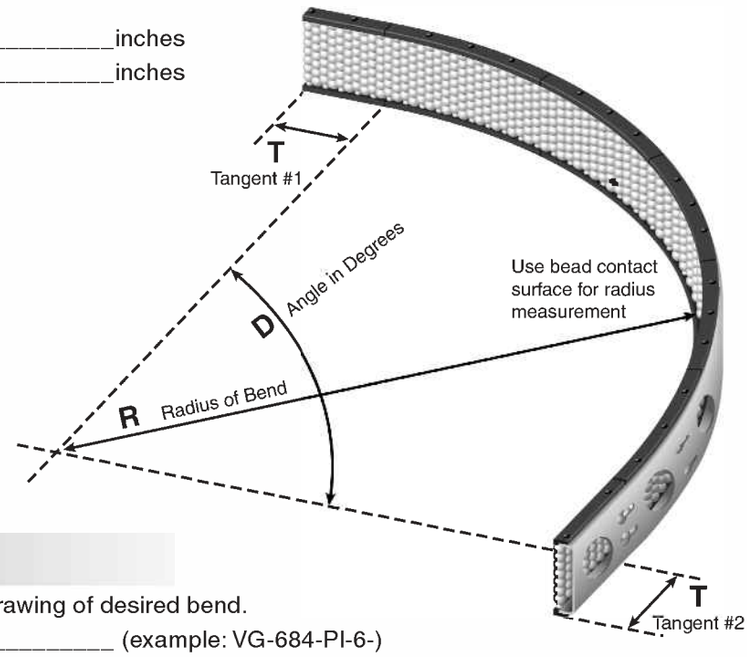
TYPE OF BEND: ❑ Inside Curve ❑ Outside Curve

Our manufacturing process typically requires the inclusion of 3 to 6 inch tangents on each end of the curve. There is no additional cost for this. If specific tangents are required, please indicate below.

TANGENT LENGTH (T1): _____inches

TANGENT LENGTH (T2): _____inches




## *S-Curve Bends*

If available, please include a detailed drawing of desired bend.

BASE PART NUMBER: _____ (example: VG-684-PI-6-)

RADIUS OF BEND (R1): _____ inches

RADIUS OF BEND (R2): _____ inches

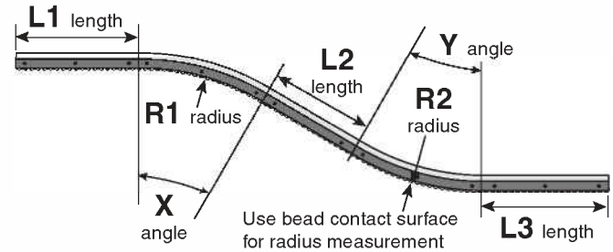
ANGLE OF BEND (X): _____ degrees

ANGLE OF BEND (Y): _____ degrees

LENGTH (L1): _____ inches

LENGTH (L2): _____ inches

LENGTH (L3): _____ inches




COMMENTS:

_____

_____

_____

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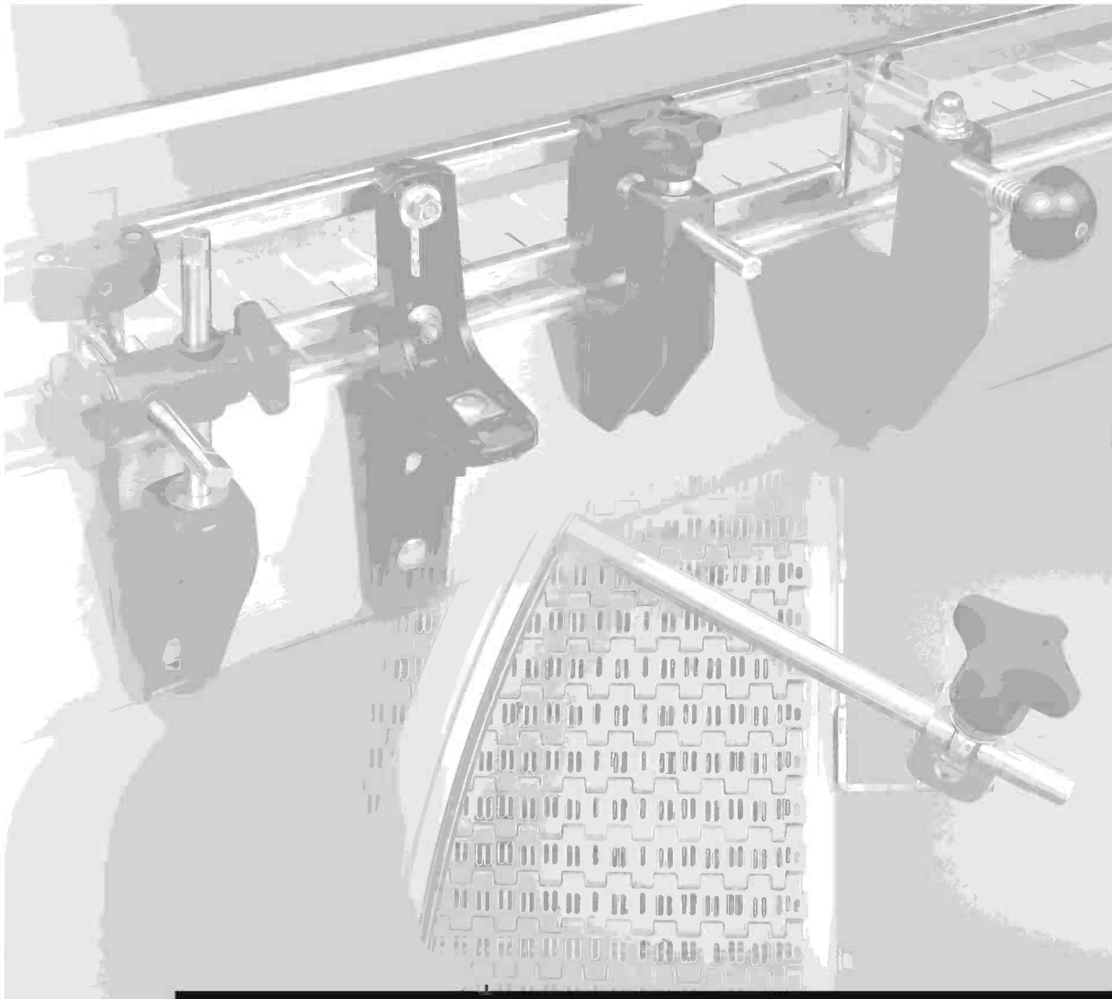
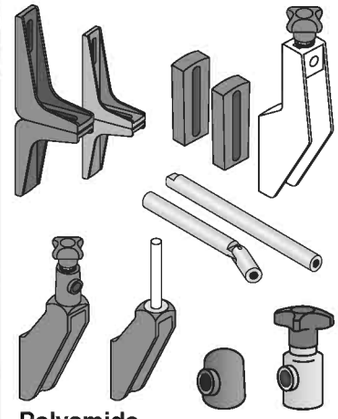
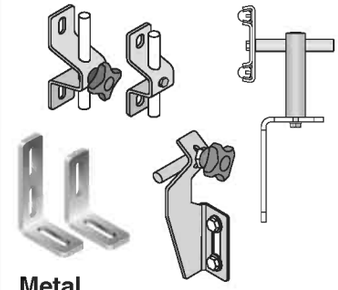





**Polyamide Brackets ..... Page 291**

Standard duty | Heavy duty
Swivel caps | Adjusting rods
Angle brackets | Knobs | Spacers

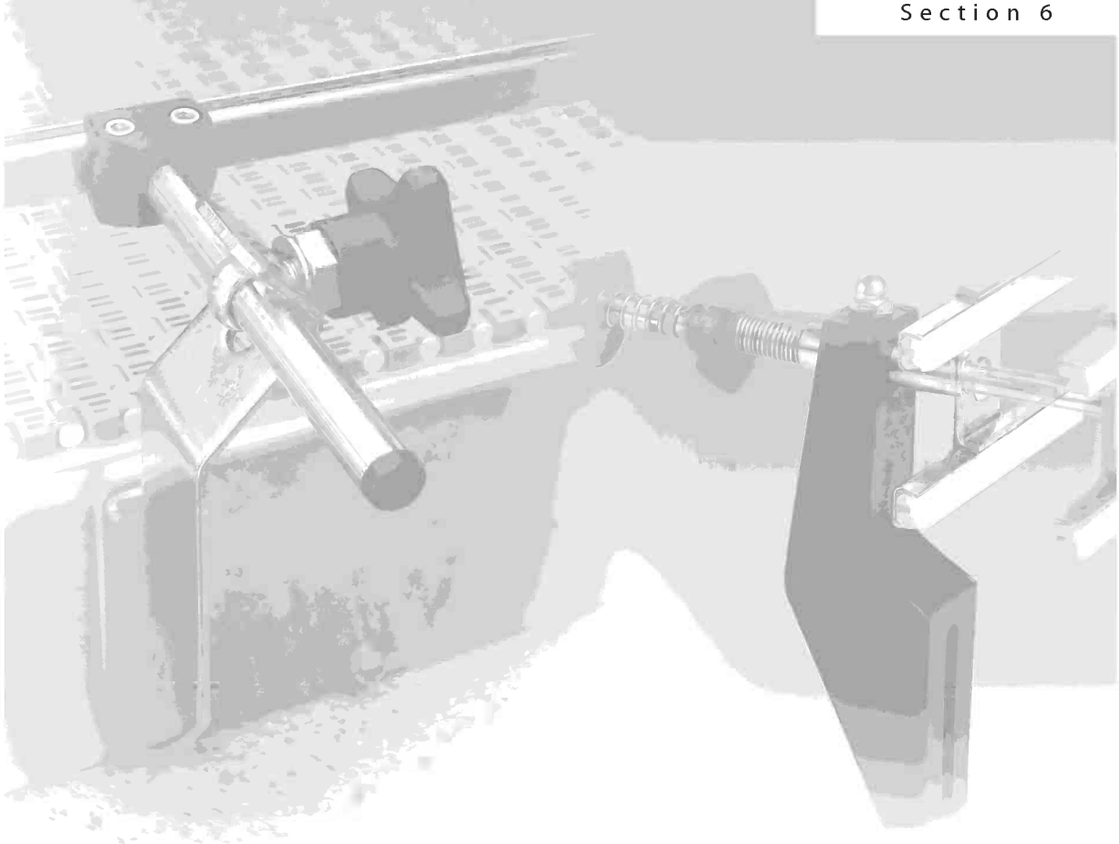



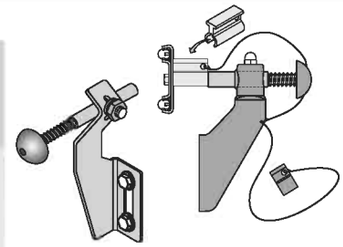

**Metal Brackets ..... Page 308**

Side mount | Post brackets
Angle brackets | Mounting bars

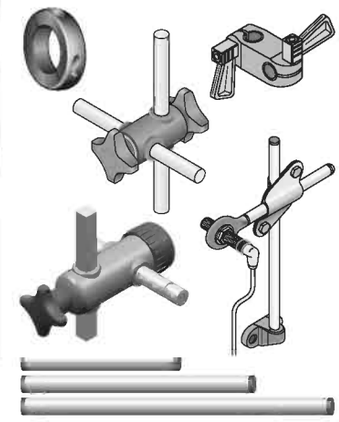

## BRACKETS & POSITIONING COMPONENTS

Section 6






**SpeedSet Brackets ..... Page 298-303, 315-320**


**Positioning ..... Page 327**

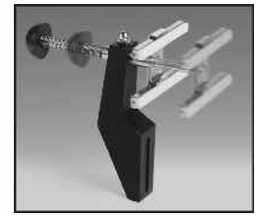
Cross blocks | Shaft collars
Accessory mounts | Support rods

# Valu Guide™ Brackets

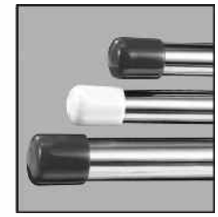
## *The Ultimate in Adjustability and Cost Savings*

Valu Guide brackets are part of a family of products that work together to make guide rail adjusting easy. A variety of bracket styles and materials combined with accessories such as spacers, knobs, and adjusting rods are designed for maximum versatility. Every bracket has been designed to meet the needs of the demanding environments in which they are used. From a simple fixed metal bracket to our newest Speed-Set bracket, you will find a solution to meet your application and cost requirements.

L Brackets



SpeedSet™ Brackets



Adjusting Rods and Caps

Adjusting knobs eliminate the need for tools when repositioning guide rail.

NO TOOLS REQUIRED

Swivel caps are available in a variety of heights and materials for some bracket styles. Stacking rings can be used for additional height requirements.

All fittings and hardware are made from corrosion resistant materials. The eyelets provide excellent gripping strength on the adjusting rods without marring the rod which means longer, trouble free life.

A complete line of adjusting rods is available for all Valu Guide bracket styles.

The VG-210 bracket shown can also be configured with the adjusting knob on the side of the bracket body.

Some molded brackets come with a lip which allows for single bolt mounting and helps to square the bracket with the conveyor.

Spacers can be used to offset the bracket from the mounting location.

Valu Guide brackets are manufactured from engineered plastics designed to offer the optimum in strength and resistance to corrosion.

Mounting slots instead of holes allow for bracket adjustment after initial installation.

**VG-210 shown**

**see page 294.**





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## Guide Rail Brackets

Valu Guide brackets offer the ultimate in guide rail adjustability. Choose from bolt tightening assemblies or hand knob tightening assemblies that eliminate the need for tools. Use Valu Guide spacers, adapters, and stacking rings for even greater bracket versatility. Valu Guide also offers a full line of adjusting rods designed for use with each bracket.

MADE IN U.S.A.

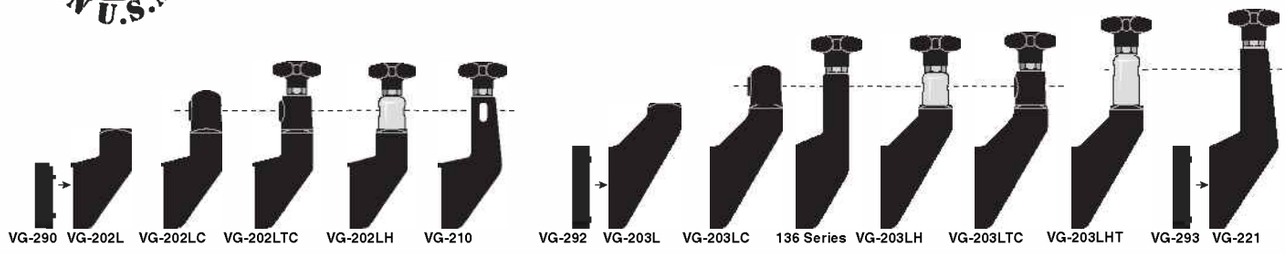
### *Quality products start with quality materials.*

**Polyamide**

The characteristics of ***polyamide (PA)*** resin make it an excellent material choice for molded component parts that must stand up to demanding industrial applications. Valu Guide uses reinforced polyamide (nylon) to provide our customers with products that are dimensionally stable, have very high mechanical strength, high rigidity and toughness, resistance to heat deformation, and satisfactory chemical resistance.
Continuous operating temperature range: -4°F to +190°F.
Withstands intermittent temperatures up to 215°F.

**Polypropylene**

For applications that require even greater resistance to chemicals, selected Valu Guide parts are also available in reinforced ***polypropylene (PP)***.
Continuous operating temperature range: -40°F to +190°F.
Withstands intermittent temperatures up to 215°.



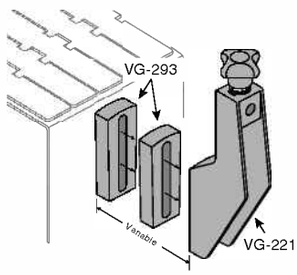

**Standard Duty** | **Heavy Duty**

*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

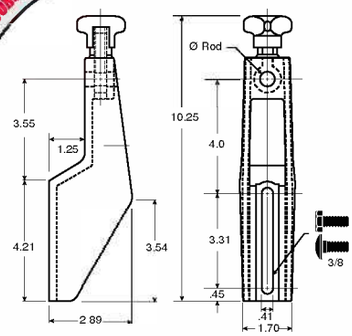
## 221

### Heavy Duty Guide Rail Bracket

Longer slots allow mounting bolt centers up to 3 inches.



economical



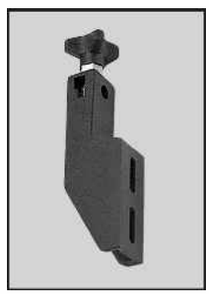

**Material:** Polyamide (PA) or polypropylene (PP) bracket body and knob. Nickel plated brass knob bushing. Stainless steel hardware.

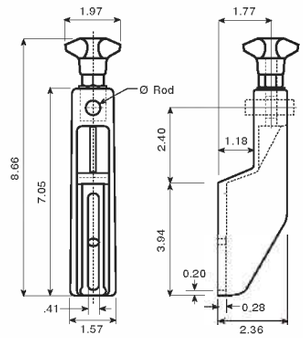
| Part Number | Ø Rod | Material |
|---|---|---|
| VG-221-12 | 1/2 | PA |
| VG-221-58 | 5/8 | PA |
| VG-221-34 | 3/4 | PA |
| VG-221PP-12 | 1/2 | PP |
| VG-221PP-58 | 5/8 | PP |
| VG-221PP-34 | 3/4 | PP |

## 136 series

### Mid-Size Guide Rail Bracket

Sized for medium to large containers.






**Material:** Polyamide bracket body and knob. Nickel plated brass knob bushing. Stainless steel hardware.

| Part Number | Ø Rod |
|---|---|
| 13641 | 1/2 |
| 13648 | 5/8 |





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*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

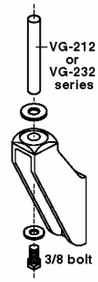


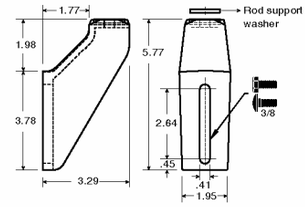
## 203L

### Bracket Body

For use with threaded adjusting rod and cross blocks where vertical and horizontal adjustment is needed.

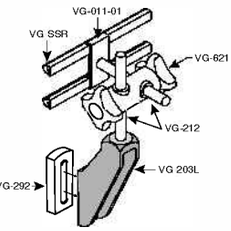
Rod not included.






**Material:** Polyamide bracket body. Stainless steel washer.

| Part Number |
|---|
| VG-203L |

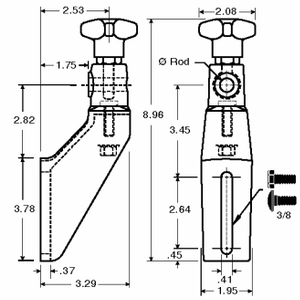



## 203LTC

### Swivel Bracket

Support for guide rails where both horizontal and swivel adjustment is required.

NO TOOLS REQUIRED




**Material:** Polyamide bracket body, transition cap and knob. Stainless steel hardware.

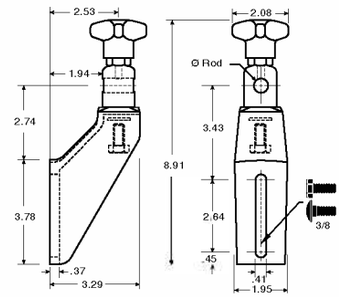
| Part Number | Ø Rod |
|---|---|
| VG-203LTC-12 | 1/2 |
| VG-203LTC-58 | 5/8 |
| VG-203LTC-34 | 3/4 |

Shaft Collars can be used with brackets. See page 340.

## 203LHS

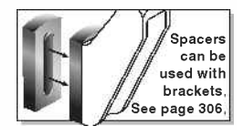
### Swivel Bracket

Support for guide rails where both horizontal and swivel adjustment is required.




**Material:** Polyamide bracket body and knob. Stainless steel swivel cap and hardware.

| Part Number | Ø Rod |
|---|---|
| VG-203LHS-12 | 1/2 |
| VG-203LHS-58 | 5/8 |

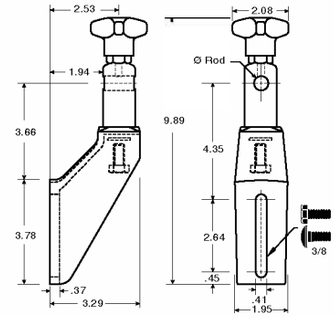


Spacers can be used with brackets. See page 306.

## 203LHTS

### Swivel Bracket

Support for guide rails where both horizontal and swivel adjustment is required.



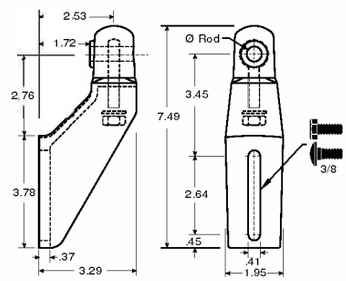

**Material:** Polyamide bracket body and knob. Stainless steel swivel cap and hardware.

| Part Number | Ø Rod |
|---|---|
| VG-203LHTS-12 | 1/2 |
| VG-203LHTS-58 | 5/8 |

## 203LC

### Swivel Bracket

Support for guide rails where both horizontal and swivel adjustment is required. VG-CTOP swivel cap only is on page 295.




**Material:** Polyamide bracket body, cap and knob. Stainless steel hardware.

| Part Number | Ø Rod |
|---|---|
| VG-203LC-12 | 1/2 |
| VG-203LC-58 | 5/8 |



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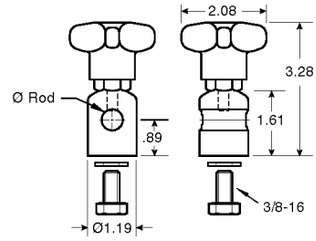
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

## 203HS

### Swivel Cap Assembly

Support for guide rails where swivel adjustment is required. For use on VG-203L body.



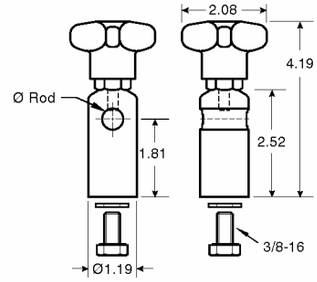

**Material:** Stainless steel cap and hardware. Polyamide knob.

| Part Number | Ø Rod |
|---|---|
| VG-203HS-12 | 1/2 |
| VG-203HS-58 | 5/8 |

## 203HTS

### Swivel Cap Assembly

Support for guide rails where swivel adjustment is required. For use on VG-203L body.



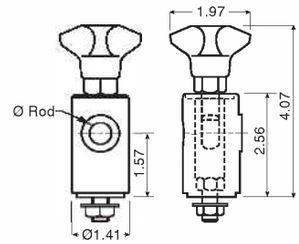

**Material:** Stainless steel cap and hardware. Polyamide knob.

| Part Number | Ø Rod |
|---|---|
| VG-203HTS-12 | 1/2 |
| VG-203HTS-58 | 5/8 |

## 1378

### Swivel Cap Assembly

Support for guide rails where swivel adjustment is required.



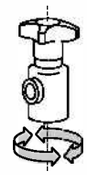

**Material:** Polyamide cap and knob. Stainless steel eyelet and nut.

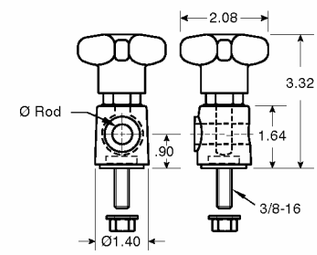
| Part Number | Ø Rod |
|---|---|
| 13781V | 1/2 |
| 13783V | 5/8 |

## 203TC

### Transition Cap Assembly

Support for guide rails where swivel adjustment is required. For use on VG-203L body.





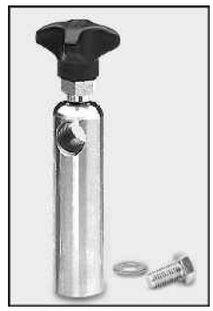

**Material:** Polyamide cap and knob. Stainless steel eyelet and nut.

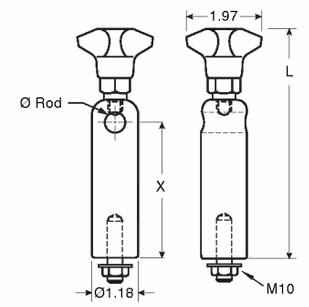
| Part Number | Ø Rod |
|---|---|
| VG-203TC-12 | 1/2 |
| VG-203TC-58 | 5/8 |
| VG-203TC-34 | 3/4 |

## 13129V

### Swivel Cap Assembly

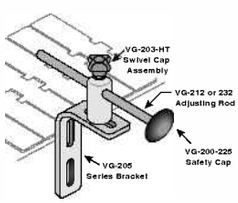
Support for guide rails where swivel adjustment is required.

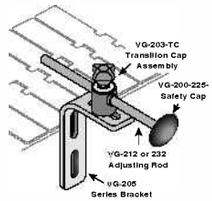




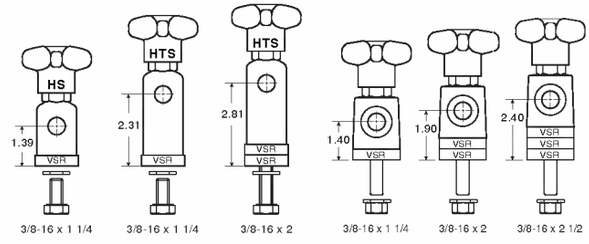

**Material:** Stainless steel cap and hardware. Polyamide knob.

| Part Number | X | L | Ø Rod |
|---|---|---|---|
| 13130V | 5.12 | 5.71 | 1/2 |
| 13129V | 3.54 | 4.21 | 5/8 |




*Note: When stacking rings are used, rod center line changes and a longer bolt is required.*

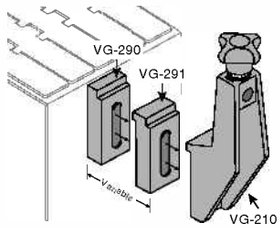


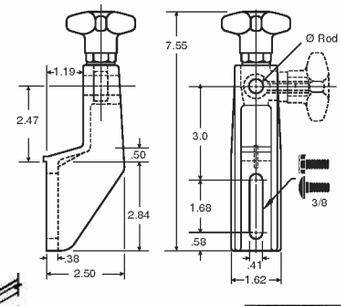
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

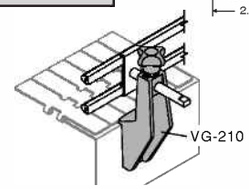
## 210

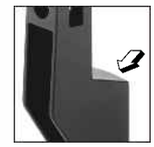
### Guide Rail Bracket

Guide rail support where lateral adjustment is needed.





**Material:** Polyamide (PA) or polypropylene (PP) bracket body and knob. Nickel plated brass knob bushing. Stainless steel hardware.

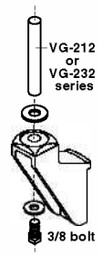
| Part Number | Ø Rod | Material |
|---|---|---|
| VG-210-12 | 1/2 | PA |
| VG-210-58 | 5/8 | PA |
| VG-210-34 | 3/4 | PA |
| VG-210PP-12 | 1/2 | PP |
| VG-210PP-58 | 5/8 | PP |
| VG-210PP-34 | 3/4 | PP |
| *Brackets without positioning lip* | | |
| VG-210F-12 | 1/2 | PA |
| VG-210F-58 | 5/8 | PA |
| VG-210F-34 | 3/4 | PA |
| VG-210FPP-12 | 1/2 | PP |
| VG-210FPP-58 | 5/8 | PP |
| VG-210FPP-34 | 3/4 | PP |

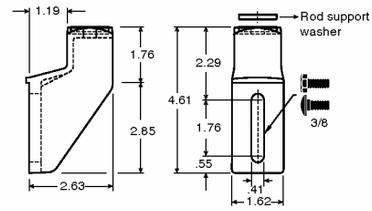
## 202L

### Bracket Body

For use with threaded adjusting rod and cross blocks where vertical and horizontal adjustment is needed.

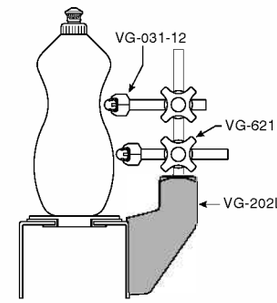
Rod not included.





**Material:** Polyamide bracket body. Stainless steel washer.

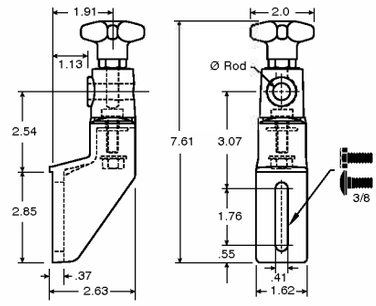
| Part Number | Without positioning lip |
|---|---|
| VG-202L | VG-202FL |




## 202LTC

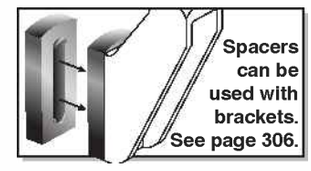
### Swivel Bracket

Support for guide rails where both horizontal and swivel adjustment is required.




**Material:** Polyamide bracket body, transition cap and knob. Stainless steel hardware.

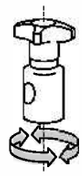
| Part Number | Ø Rod |
|---|---|
| VG-202LTC-12 | 1/2 |
| *Brackets without positioning lip* | |
| VG-202FLTC-12 | 1/2 |

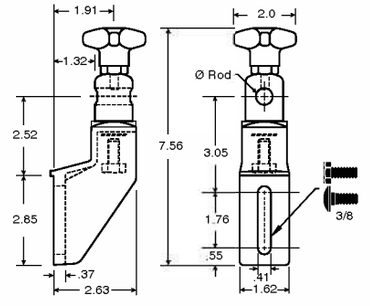



## 202LHS

### Swivel Bracket

Support for guide rails where both horizontal and swivel adjustment is required.






**Material:** Polyamide bracket body and knob. Stainless steel swivel cap and hardware.

| Part Number | Ø Rod |
|---|---|
| VG-202LHS-12 | 1/2 |
| *Brackets without positioning lip* | |
| VG-202FLHS-12 | 1/2 |

Brackets & Positioning



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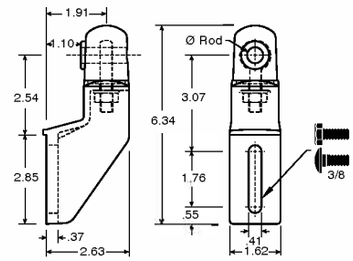
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

## 202LC

### Swivel Bracket

Support for guide rails where both horizontal and swivel adjustment is required.



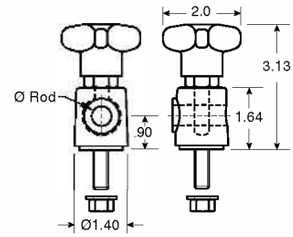

**Material:** Polyamide bracket body, cap and knob. Stainless steel hardware.

| Part Number | Ø Rod |
|---|---|
| **VG-202LC-12** | **1/2** |
| *Brackets without positioning lip* | |
| **VG-202FLC-12** | **1/2** |

## 202TC

### Transition Cap Assembly

Support for guide rails where swivel adjustment is required. For use on VG-202L body.



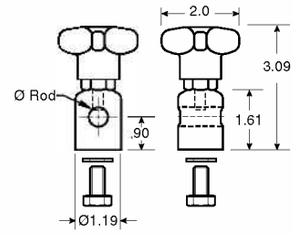

**Material:** Polyamide cap and knob. Stainless steel eyelet and nut.

| Part Number | Ø Rod |
|---|---|
| **VG-202TC-12** | **1/2** |

## 202HS

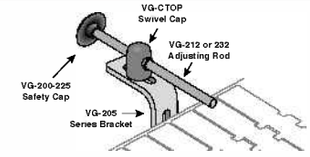
### Swivel Cap Assembly

Support for guide rails where swivel adjustment is required. For use on VG-202L body.




**Material:** Stainless steel cap and hardware. Polyamide knob.

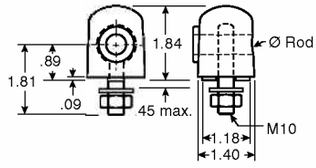
| Part Number | Ø Rod |
|---|---|
| **VG-202HS-12** | **1/2** |




## CTOP

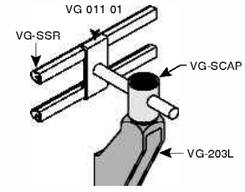
### Swivel Cap

Support for guide rails where swivel adjustment is required. For use on VG-202L and VG-203L bracket bodies or other mounting surfaces.




**Material:** Polyamide cap. Stainless steel eyelet and nut.

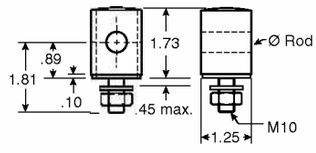
| Part Number | Ø Rod |
|---|---|
| **VG-CTOP-12** | **1/2** |
| **VG-CTOP-58** | **5/8** |




## SCAP

### Stainless Swivel Cap

Support for guide rails where swivel adjustment is required. For use on VG-202L and VG-203L bracket bodies or other mounting surfaces.




**Material:** Stainless steel cap eyelet and nut.

| Part Number | Ø Rod |
|---|---|
| **VG-SCAP-12** | **1/2** |
| **VG-SCAP-58** | **5/8** |

Brackets & Positioning



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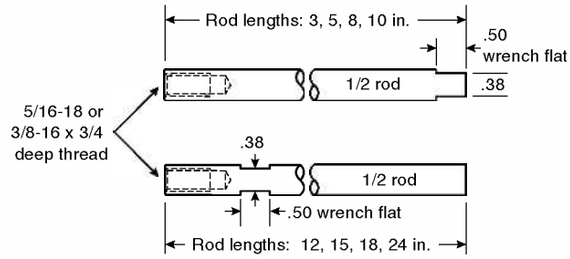
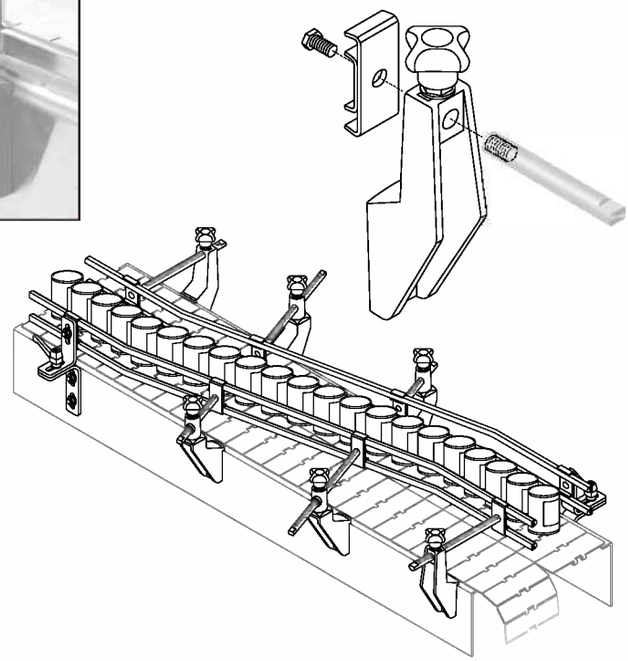
*In Stock items (subject to prior sales)*

## 212

### 1/2 Adjusting Rod

Connects to VG-011, VG-012, VG-016 and VG-018 style clips and clamps.



**Material:** Stainless steel.

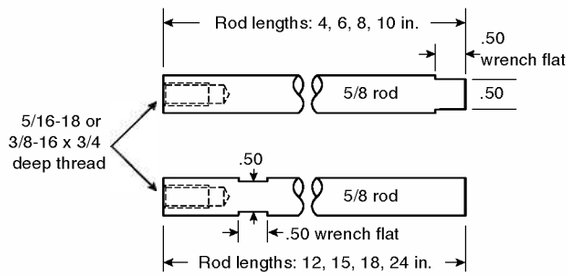
| Part Number | Length (in.) | Tapped Thread |
|---|---|---|
| VG-212-3-516 | 3 | 5/16-18 |
| VG-212-3-38 | 3 | 3/8-16 |
| VG-212-5-516 | 5 | 5/16-18 |
| VG-212-5-38 | 5 | 3/8-16 |
| VG-212-8-516 | 8 | 5/16-18 |
| VG-212-8-38 | 8 | 3/8-16 |
| VG-212-10-516 | 10 | 5/16-18 |
| VG-212-10-38 | 10 | 3/8-16 |
| VG-212-12-516 | 12 | 5/16-18 |
| VG-212-12-38 | 12 | 3/8-16 |
| VG-212-15-516 | 15 | 5/16-18 |
| VG-212-15-38 | 15 | 3/8-16 |
| VG-212-18-516 | 18 | 5/16-18 |
| VG-212-18-38 | 18 | 3/8-16 |
| VG-212-24-516 | 24 | 5/16-18 |
| VG-212-24-38 | 24 | 3/8-16 |

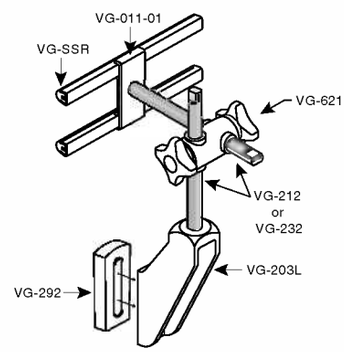


## 232

### 5/8 Adjusting Rod

Connects to VG-011, VG-012, VG-016 and VG-018 style clips and clamps.




**Material:** Stainless steel.

| Part Number | Length (in.) | Tapped Thread |
|---|---|---|
| VG-232-4-516 | 4 | 5/16-18 |
| VG-232-4-38 | 4 | 3/8-16 |
| VG-232-6-516 | 6 | 5/16-18 |
| VG-232-6-38 | 6 | 3/8-16 |
| VG-232-8-516 | 8 | 5/16-18 |
| VG-232-8-38 | 8 | 3/8-16 |
| VG-232-10-516 | 10 | 5/16-18 |
| VG-232-10-38 | 10 | 3/8-16 |
| VG-232-12-516 | 12 | 5/16-18 |
| VG-232-12-38 | 12 | 3/8-16 |
| VG-232-15-516 | 15 | 5/16-18 |
| VG-232-15-38 | 15 | 3/8-16 |
| VG-232-18-516 | 18 | 5/16-18 |
| VG-232-18-38 | 18 | 3/8-16 |
| VG-232-24-516 | 24 | 5/16-18 |
| VG-232-24-38 | 24 | 3/8-16 |



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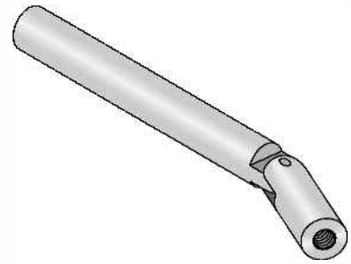
*In Stock items (subject to prior sales)*

# 212J, 232J

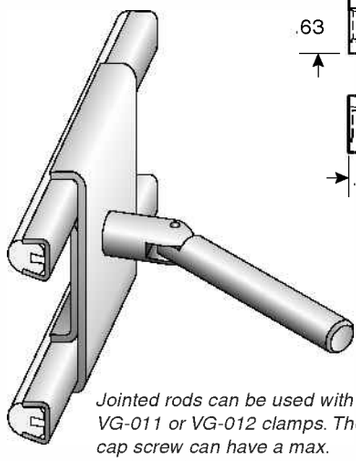
## Jointed Adjusting Rods: Tapped

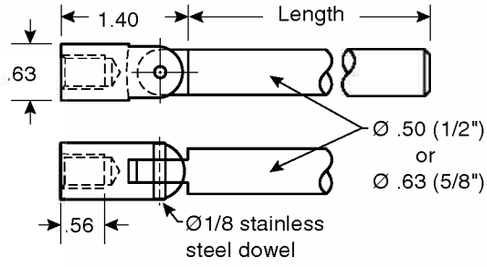
Guide rail that has been formed into curves or angles can easily be positioned with Valu Guide Jointed Adjusting Rods. When used with Valu Guide brackets, spacers and rail clamps, the adjusting rods must be held in a parallel position for smooth adjustment while the pivoting clevis can be attached at various angles to the guide rail. A simple release of the bracket hand knobs allows the rails to be adjusted to the desired position.



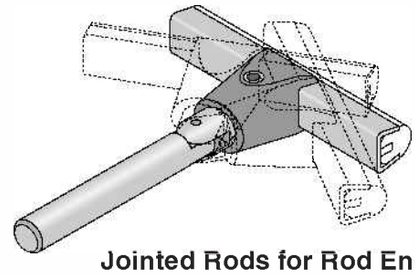
**Material:** Stainless steel.

| Part Number | Ø (in.) | Length (in.) | Tapped Thread |
|---|---|---|---|
| VG-212J-3-516 | 1/2 | 3 | 5/16-18 |
| VG-212J-3-38 | 1/2 | 3 | 3/8-16 |
| VG-212J-5-516 | 1/2 | 5 | 5/16-18 |
| VG-212J-5-38 | 1/2 | 5 | 3/8-16 |
| VG-212J-7-516 | 1/2 | 7 | 5/16-18 |
| VG-212J-7-38 | 1/2 | 7 | 3/8-16 |
| VG-212J-9-516 | 1/2 | 9 | 5/16-18 |
| VG-212J-9-38 | 1/2 | 9 | 3/8-16 |
| VG-232J-4-516 | 5/8 | 4 | 5/16-18 |
| VG-232J-4-38 | 5/8 | 4 | 3/8-16 |
| VG-232J-6-516 | 5/8 | 6 | 5/16-18 |
| VG-232J-6-38 | 5/8 | 6 | 3/8-16 |
| VG-232J-8-516 | 5/8 | 8 | 5/16-18 |
| VG-232J-8-38 | 5/8 | 8 | 3/8-16 |
| VG-232J-10-516 | 5/8 | 10 | 5/16-18 |
| VG-232J-10-38 | 5/8 | 10 | 3/8-16 |






*Jointed rods can be used with VG-011 or VG-012 clamps. The cap screw can have a max. stud length of 5/8 inch.*



## Jointed Rods for Rod Ends

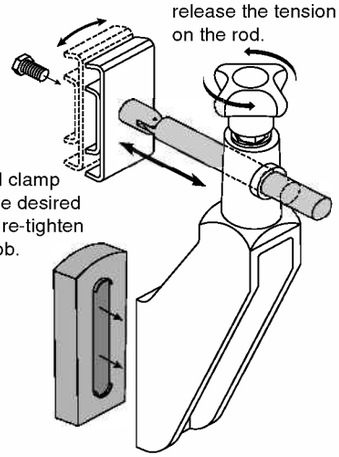
VG-019-12 and VG-020-01 use special grooved adjusting rods. Jointed versions of these rods can be found on page 229.

Brackets & Positioning

## Bracket Spacers for Jointed Rod Use.

VG-290 series spacers maybe required for proper set back of VG-202 and VG-203 brackets to allow for the jointed adjusting rod clevis extension.

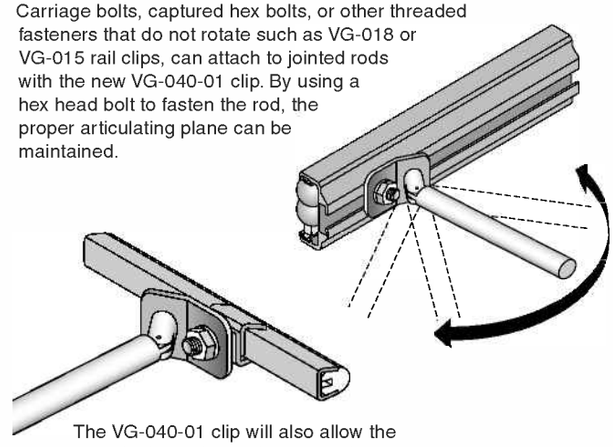
To adjust, turn the hand knob to release the tension on the rod.



Move the rail clamp and rod to the desired position and re-tighten the hand knob.

## Special Clip for Jointed Rods and Fixed Threads.

Carriage bolts, captured hex bolts, or other threaded fasteners that do not rotate such as VG-018 or VG-015 rail clips, can attach to jointed rods with the new VG-040-01 clip. By using a hex head bolt to fasten the rod, the proper articulating plane can be maintained.



The VG-040-01 clip will also allow the use of a jointed rod when attaching to products with fasteners that do not rotate.



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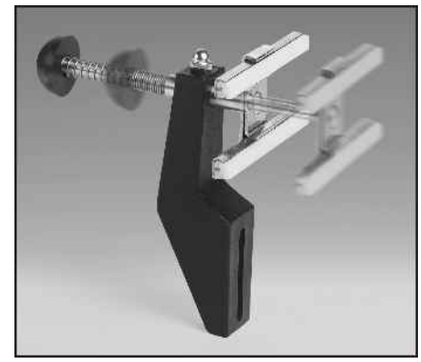
# Fast, Accurate Changes!

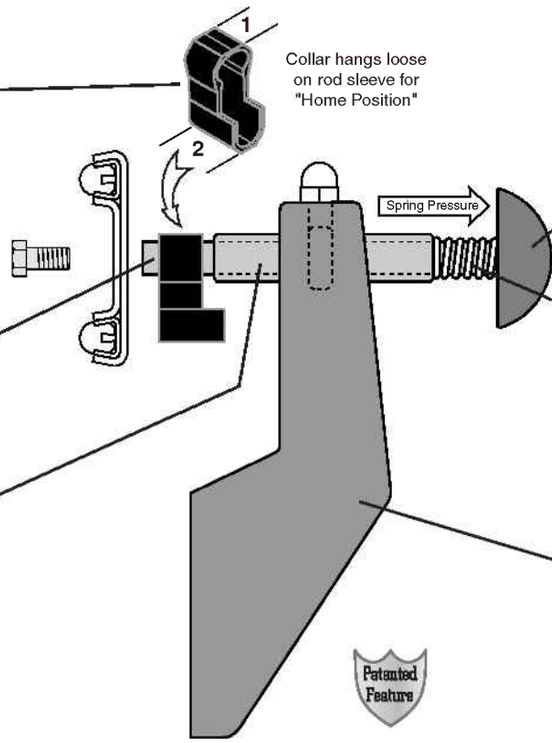
SpeedSet™ Brackets solve conveyor line change problems…quickly. The benefit of SpeedSet is preset conveyor guide rail adjustability that is fast and accurate without the need for tools. SpeedSet is fast because a simple push on the end knob moves the rod, clamp, and guide rail. Within seconds, each rail holding point can be adjusted, saving valuable time on line changes. SpeedSet is accurate due to the innovative positioning spacer design. Customized to individual product requirements, positioning spacers accurately hold the rod and guide rail in position. Simply set the rails in "Home Position" for largest containers, and insert the positioning spacers for consistent spacing on smaller containers. Remove the blocks to return to the original "Home Position."



Made in U.S.A.

Save Time & Labor!

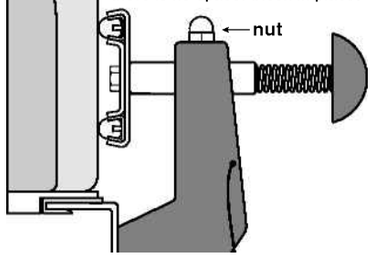
No Tools Required



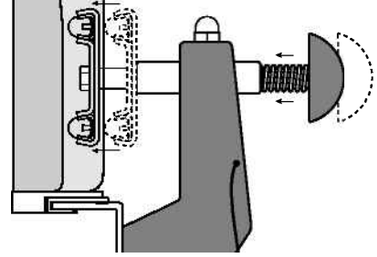

Patent Numbers
5,819,911
5,967,295
6,135,271
6,533,110



**HOME POSITION:**
With the bracket nut loosened, the entire sleeve/rod assembly unit is located such that the rails are in the desired position for the largest container. Nut is then tightened, locking the entire assembly in place. Spring is not compressed and there is no spacer block in place.

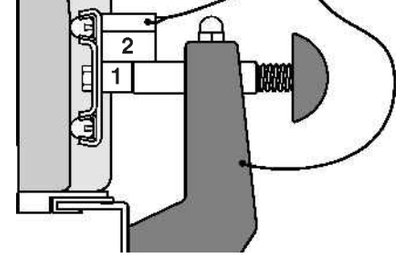



**ADJUSTMENT:**
Pushing on the knob compresses the spring, moving guide rail toward the smaller container.



**MODIFIED POSITION:**
Positioning spacer is inserted and spring retracts rails into desired position.

Tethered Positioning Spacer shown.



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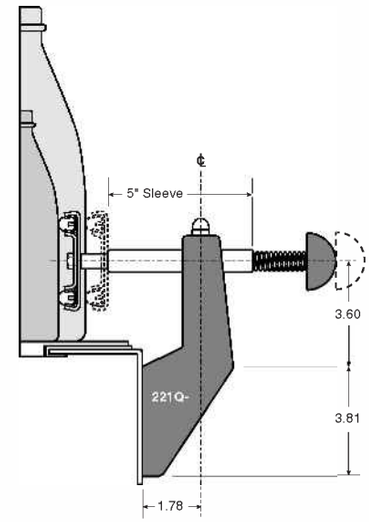
# Step 1 Determining the Sleeve Length

The sleeve provides the reach needed to position the guide rails against the largest container. Valu Guide offers sleeves in 2", 3", and 5" lengths. Custom sleeve lengths are available. The sleeve is locked into place by tightening the acorn nut on top of the bracket. This is considered the home position. (see below) Further adjustment of the rails is achieved by sliding the piston rod through the sleeve.

The required sleeve length can be determined by measuring or calculating the distance from the edge of the largest container to the edge of the conveyor and adding 2". Once the calculation is done, select the next largest sleeve size.



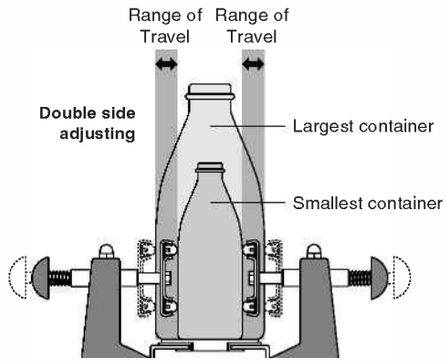

**largest container to conveyor edge + 2" = Minimum sleeve length**

*Example:* 2.5" + 2.0" = 4.5" (requires 5" sleeve)

# Step 2 Selecting the Range of Travel

The range of travel is defined as the distance that the guide rails must move to accommodate different container sizes. SpeedSet brackets are available with two ranges of travel: 1-1/2" and 2-1/2". These are maximum ranges, with the ability to adjust to any length within the maximum range.

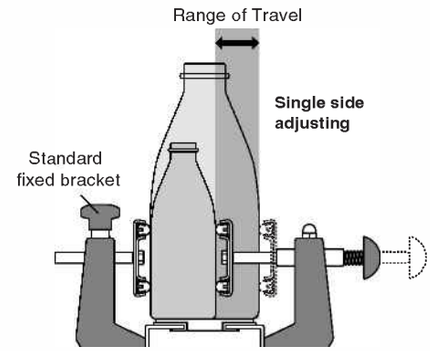
To calculate the range of travel when *both* sides of the conveyor guide rail are adjusting, use the following formula:




**largest container - smallest container ÷ 2 = range of travel for each side**

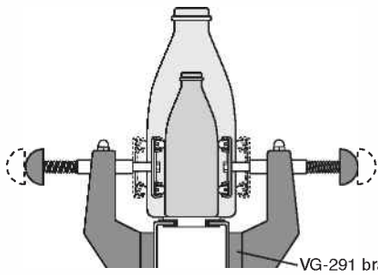
*Example:* 5" - 3" = 2" ÷ 2 = 1" travel per side

To calculate the range of travel when a *single* side of the conveyor guide rail is adjusting, use the following formula:

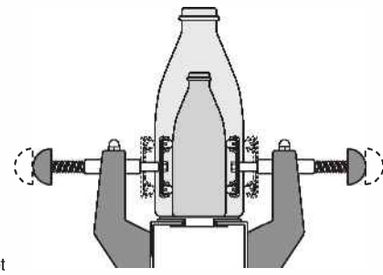



**largest container - smallest container = range of travel for a single side**

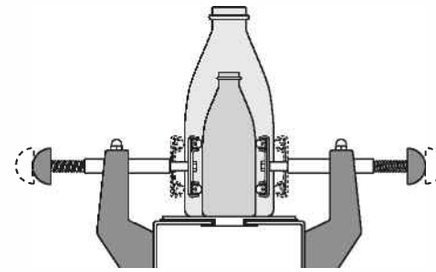
Example: 5" - 3" = 2" travel for one side




**3 1/4" Chain**
3" sleeve
1 1/2" travel
VG-221 bracket



**4 1/2" Chain**
3" sleeve
1 1/2" travel
VG-221 bracket



**7 1/2" Chain**
5" sleeve
1 1/2" travel
VG-221 bracket





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*In Stock items (subject to prior sales)*

# SpeedSet Spacers

## Positioning for different size containers!

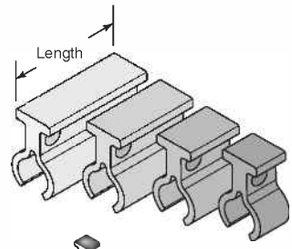
Three types of positioning spacers have been developed for SpeedSet brackets. A Positioning Collar is included with each SpeedSet bracket. The length of the spacer included with each bracket corresponds to the length of travel of the bracket ordered, either 1, 1-1/2 or 2-1/2 inches.

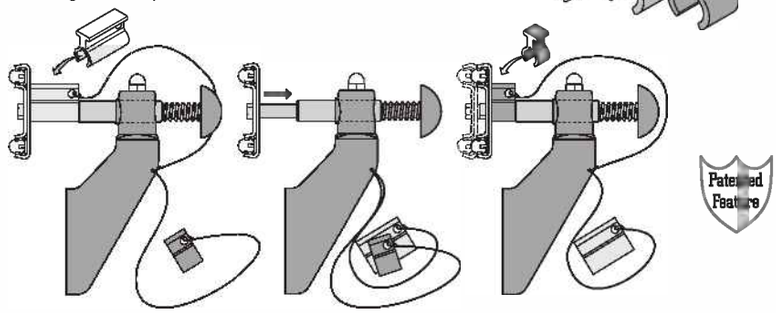
Some spacers can accommodate 3 positioning lengths including the "Home Position" by cutting to the required length as shown. Additional positioning spacers can be purchased in 18 inch lengths and cut to length as needed.

## QSC

### Precut Spacers in Colors

Color coding makes these spacers easy to work with while providing exact spacing for SpeedSet spring loaded brackets. Use VG-QT-01 tether to keep spacers close to brackets for future use. Color code up to 7 line change colors per bracket.




**Material:** Polypropylene

| Part Number | Color | Length (in.) |
|---|---|---|
| VG-QSC-10M | Red | .39 |
| VG-QSC-12M | Blue | .47 |
| VG-QSC-16M | Black | .63 |
| VG-QSC-20M | Green | .79 |
| VG-QSC-25M | Purple | .98 |
| VG-QSC-30M | Orange | 1.18 |
| VG-QSC-40M | Gray | 1.58 |

**Tether Material:** Clear PVC.

| Part Number | Length (in.) |
|---|---|
| VG-QT-01 | 9 |

## QPC

### Positioning Collar

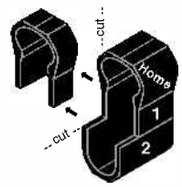
This spacer, in 1, 1-1/2 or 2-1/2 inch length depending on travel chosen, is ***included with each SpeedSet bracket.*** A single spacer can accommodate 2 positioning lengths in addition to the "Home Position" by cutting as shown. To make additional spacers, 18 inch sections can be purchased and cut to length as needed. Use the following part number:

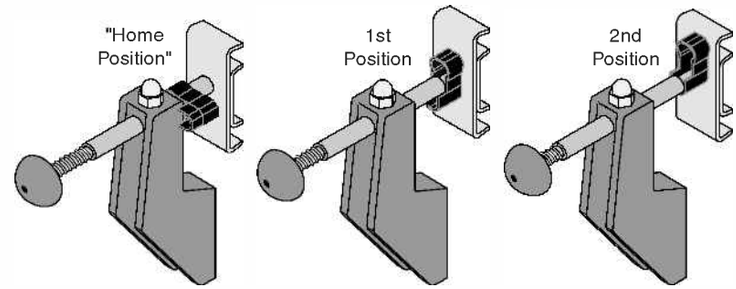
Included with each SpeedSet Bracket!

**Material:** Black PVC

| Part Number | Length (in.) |
|---|---|
| VG-QPC-1.0 | 1 |
| VG-QPC-1.5 | 1-1/2 |
| VG-QPC-2.5 | 2-1/2 |
| VG-QPC-18 | 18 |

Patent # 6,533,110




## QSB

### Positioning Spacer

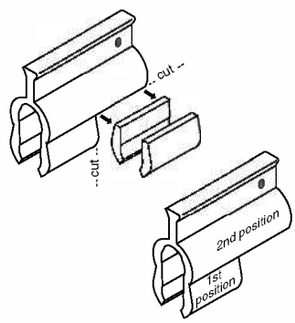
A single spacer can accommodate 2 positioning lengths in addition to the "Home Position" by cutting as shown. To make additional spacers, 18 inch sections, can be purchased and cut to length as needed. Use VG-QT-01 tether to keep spacers close to brackets for future use.

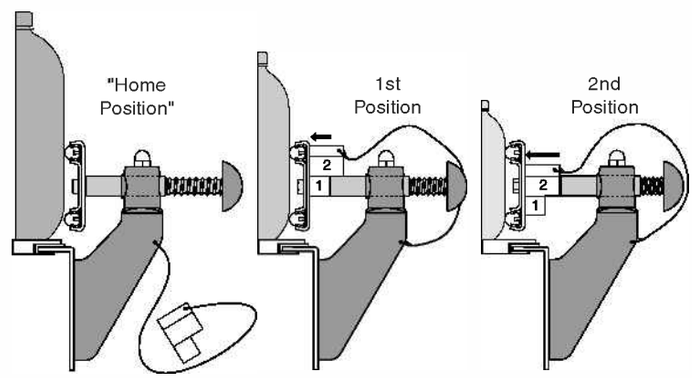
**Spacer Material:** Gray PVC.

| Part Number | Length (in.) |
|---|---|
| VG-QSB-1.0 | 1 |
| VG-QSB-1.5 | 1-1/2 |
| VG-QSB-2.5 | 2-1/2 |
| VG-QSB-18 | 18 |

**Tether Material:** Clear PVC.

| Part Number | Length (in.) |
|---|---|
| VG-QT-01 | 9 |

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*Items have 3 day lead time for assembly*

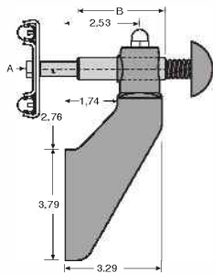
## Swivel Top SpeedSet Brackets

This bracket is required for curves, lane changes, and combiner areas, and allows in and out adjustments of the rails at any angle relative to the conveyor. For additional bracket body specifications, see VG-221 on page 291 and VG-210 on page 294.

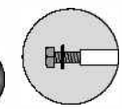
*1", 1½" or 2½" Collar Positioning Spacer included with each bracket. See pg. 300 for more information.*

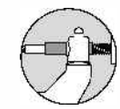
**Materials:** Polyamide bracket. Stainless steel rod and spring assembly. PVC push knob.

## 203Q



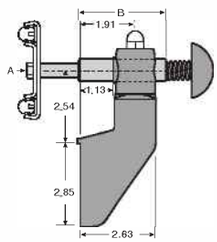

### Adjustment Range (Travel):





| Part Number | Part Number | Part Number | Tapped Rod Thread (A) | Sleeve Length (B) |
|---|---|---|---|---|
| VG-203Q-02-10-516 | | | 5/16 | 2 |
| VG-203Q-02-10-38 | | | 3/8 | 2 |
| VG-203Q-03-10-516 | VG-203Q-03-15-516 | | 5/16 | 3 |
| VG-203Q-03-10-38 | VG-203Q-03-15-38 | | 3/8 | 3 |
| VG-203Q-05-10-516 | VG-203Q-05-15-516 | VG-203Q-05-25-516 | 5/16 | 5 |
| VG-203Q-05-10-38 | VG-203Q-05-15-38 | VG-203Q-05-25-38 | 3/8 | 5 |

## 202Q




| Part Number | Part Number | Part Number | Tapped Rod Thread (A) | Sleeve Length (B) |
|---|---|---|---|---|
| VG-202Q-02-10-516 | | | 5/16 | 2 |
| VG-202Q-02-10-38 | | | 3/8 | 2 |
| VG-202Q-03-10-516 | VG-202Q-03-15-516 | | 5/16 | 3 |
| VG-202Q-03-10-38 | VG-202Q-03-15-38 | | 3/8 | 3 |
| VG-202Q-05-10-516 | VG-202Q-05-15-516 | VG-202Q-05-25-516 | 5/16 | 5 |
| VG-202Q-05-10-38 | VG-202Q-05-15-38 | VG-202Q-05-25-38 | 3/8 | 5 |

## Fixed SpeedSet Brackets

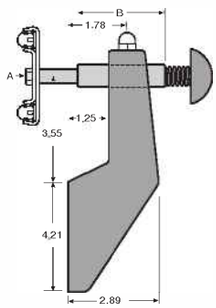
Used for straight running conveyors, this bracket style allows only in and out adjustments at a right angle to the conveyor. For additional bracket body specifications, see VG-221 on page 291 and VG-210 on page 294.

*1", 1½" or 2½" Collar Positioning Spacer included with each bracket. See pg. 300 for more information.*

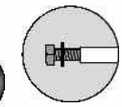
**Materials:** Polyamide bracket. Stainless steel rod and spring assembly. PVC push knob.

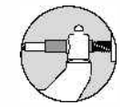


## 221Q



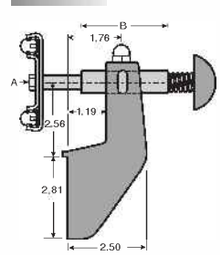

### Adjustment Range (Travel):





| Part Number | Part Number | Part Number | Tapped Rod Thread (A) | Sleeve Length (B) |
|---|---|---|---|---|
| VG-221Q-02-10-516 | | | 5/16 | 2 |
| VG-221Q-02-10-38 | | | 3/8 | 2 |
| VG-221Q-03-10-516 | VG-221Q-03-15-516 | | 5/16 | 3 |
| VG-221Q-03-10-38 | VG-221Q-03-15-38 | | 3/8 | 3 |
| VG-221Q-05-10-516 | VG-221Q-05-15-516 | VG-221Q-05-25-516 | 5/16 | 5 |
| VG-221Q-05-10-38 | VG-221Q-05-15-38 | VG-221Q-05-25-38 | 3/8 | 5 |

## 210Q




| Part Number | Part Number | Part Number | Tapped Rod Thread (A) | Sleeve Length (B) |
|---|---|---|---|---|
| VG-210Q-02-10-516 | | | 5/16 | 2 |
| VG-210Q-02-10-38 | | | 3/8 | 2 |
| VG-210Q-03-10-516 | VG-210Q-03-15-516 | | 5/16 | 3 |
| VG-210Q-03-10-38 | VG-210Q-03-15-38 | | 3/8 | 3 |
| VG-210Q-05-10-516 | VG-210Q-05-15-516 | VG-210Q-05-25-516 | 5/16 | 5 |
| VG-210Q-05-10-38 | VG-210Q-05-15-38 | VG-210Q-05-25-38 | 3/8 | 5 |



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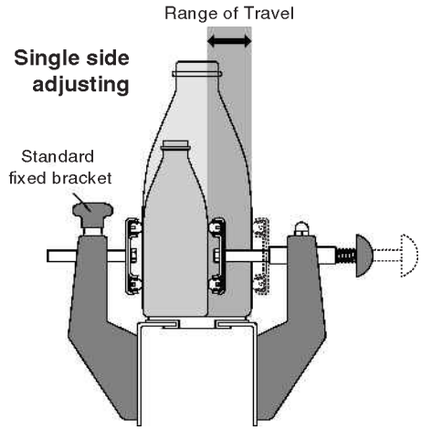
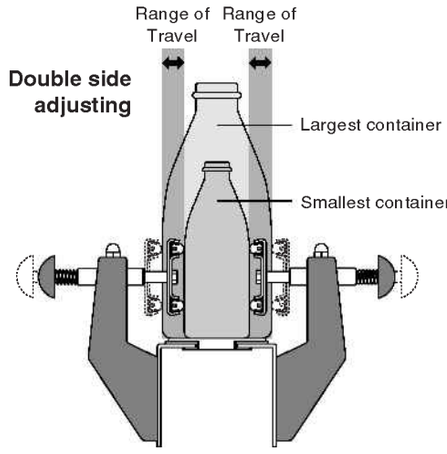
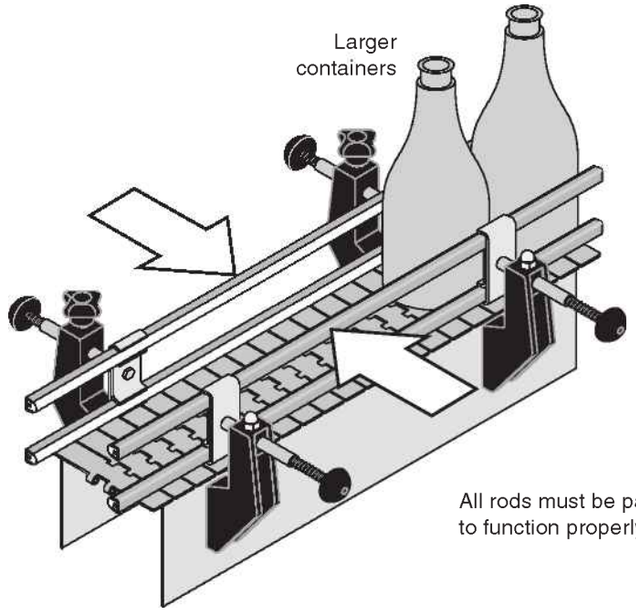
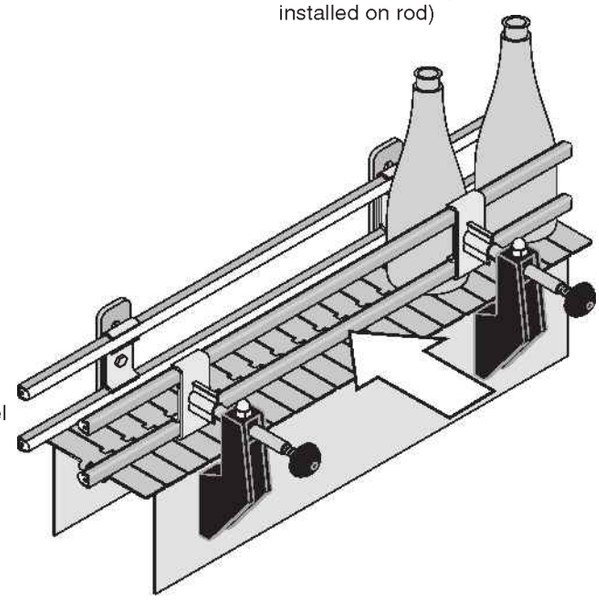


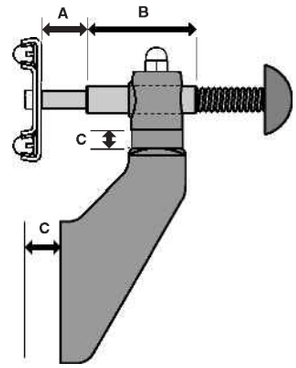




All rods must be parallel to function properly.






## Types of Positioning

**(A) Range of Rod Travel**

Rod lengths provide either 1, 1.5 or 2.5 inches of travel from the end of the sleeve. Positioning spacers (page 300) are used to counter the force of the spring, and hold the rod and guide rails in an extended position. The spacer size determines the distance that the rails are positioned away from the sleeve and bracket. If no positioning spacers are used, the rod is retracted by the spring, and the rails are at "Home Position".

**(B) Sleeve**

The rod sleeve is available in 2, 3, and 5 inch lengths, and is positioned as needed in the bracket by tightening the acorn nut. Further rail adjustments should be made through the use of positioning spacers.

**(C) Bracket**

To help in finding the "Home Position" for the rod and guide rails, various bracket configurations can be used. Bracket sizes, bracket spacers, and stacking rings can be selected to best locate the rod. See page 306 for related components.



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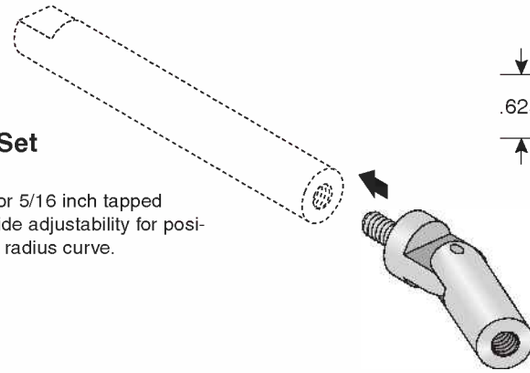
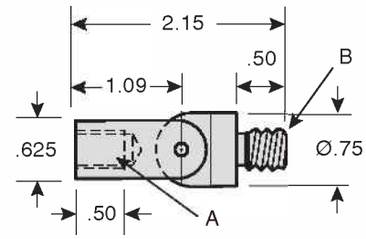
*In Stock items (subject to prior sales)*

## 212JQ

### Jointed SpeedSet Rod Adapter

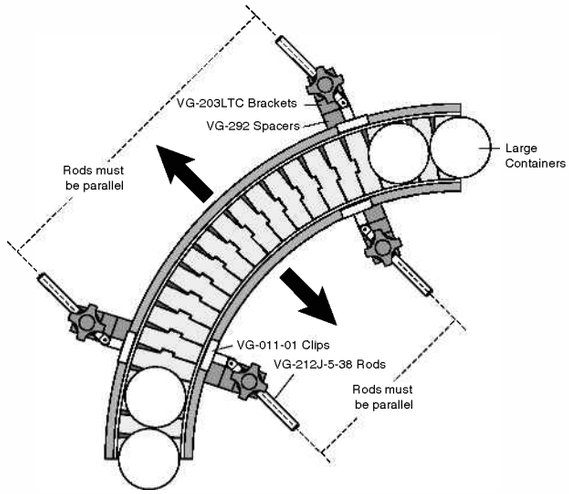
Threads into any 3/8 or 5/16 inch tapped SpeedSet rod to provide adjustability for positioning rails through a radius curve.

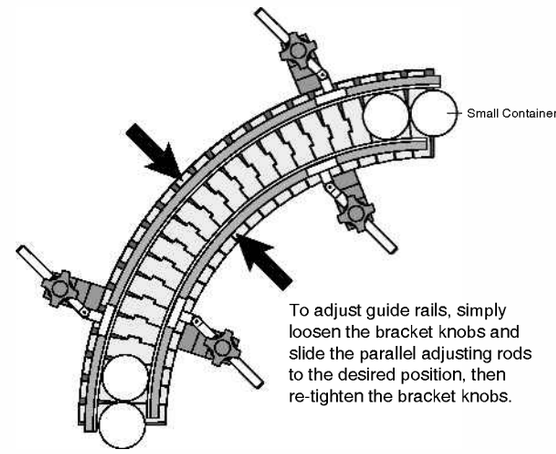





**Material:** Stainless steel.

| Part Number | Tap & Stud Thread (A & B) |
|---|---|
| **VG-212JQ-38** | **3/8** |
| **VG-212JQ-516** | **5/16** |



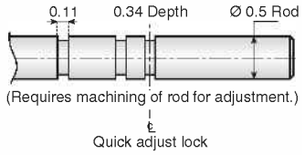

To adjust guide rails, simply loosen the bracket knobs and slide the parallel adjusting rods to the desired position, then re-tighten the bracket knobs.

Brackets & Positioning

## 33298

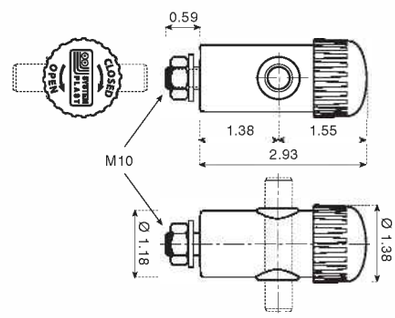
### Quick Adjust Head

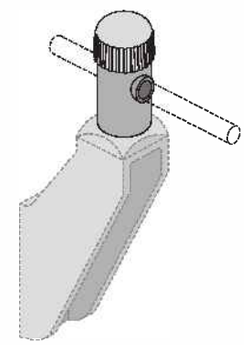
Dual action knob provides simple and accurate adjustments. When adjustment is necessary, a simple turn of the quick release cap loosens the grip on the rod. When the adjustment is complete, retighten the cap to lock the new position in place. Can be used with any Solus bracket.




**Material:** Polyamide, nickel plated brass.

| Part Number | Ø Rod |
|---|---|
| **33298** | **1/2** |





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*In Stock items (subject to prior sales)*

## Plastic "L" Brackets

Plastic "L" brackets are slotted for maximum adjustability, interchangeable, and can be used for upper or lower parts of a bracket assembly. The taller VG-245-K is especially useful as the top segment of an assembly where greater vertical adjustment is required.

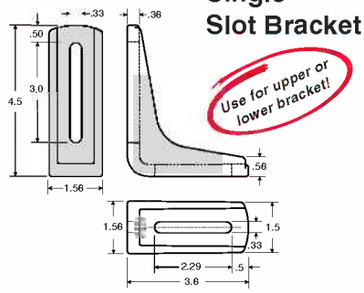
**As Strong as Steel!**

In simple load tests, VG-245 plastic brackets have deflection properties comparable to the 3/16 in. thick VG-205 steel bracket.

**Polyamide**

The characteristics of ***polyamide*** resin make it an excellent material choice for molded component parts that must stand up to demanding industrial applications. Solus uses reinforced polyamide to provide our customers with products, such as the plastic "L" brackets, that are dimensionally stable and have high mechanical strength. The brackets have high rigidity and toughness, resistance to heat deformation, and resistance to many chemicals. Continuous operating temperature range: -4°F to +190°F. Withstands intermittent temperatures up to 220°F.

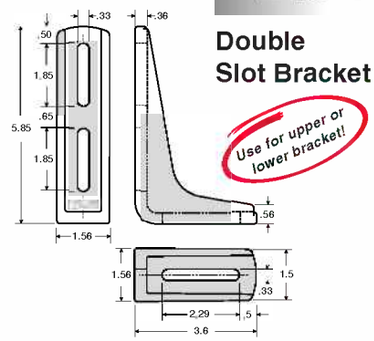
### 245-H
**Single Slot Bracket**




**Material:** Reinforced Polyamide.

| Part Number | Black | Gray |
|---|---|---|
| VG-245-H-BK | • | |
| VG-245-H-GR | | • |

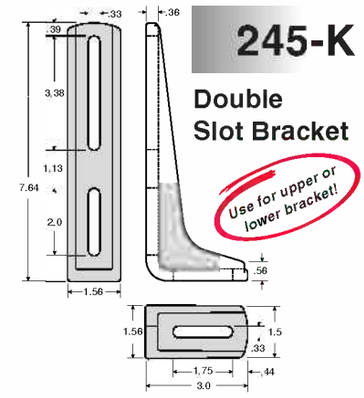
### 245-J
**Double Slot Bracket**




**Material:** Reinforced Polyamide.

| Part Number | Black | Gray |
|---|---|---|
| VG-245-J-BK | • | |
| VG-245-J-GR | | • |

### 245-K
**Double Slot Bracket**




**Material:** Reinforced Polyamide.

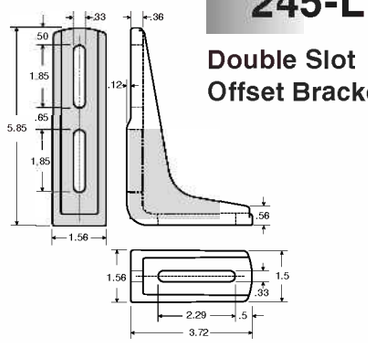
| Part Number | Black | Gray |
|---|---|---|
| VG-245-K-BK | • | |
| VG-245-K-GR | | • |

Brackets & Positioning

## Plastic Offset "L" Brackets

Offset brackets are designed to intentionally set back the upper guide rail in a double guide rail configuration. This allows the container to be guided primarily by the lower guide rail. The upper guide rail acts as a secondary guide only when the container is tipping. Each bracket is slotted for maximum adjustability and the taller top segment is available for greater vertical adjustment.

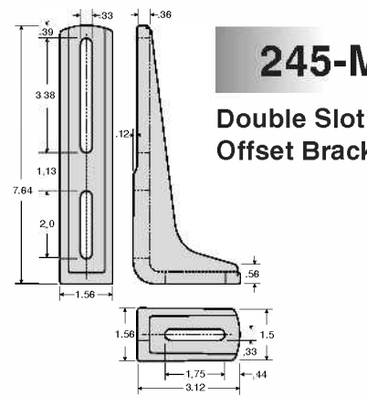
### 245-L
**Double Slot Offset Bracket**



**Material:** Reinforced Polyamide.

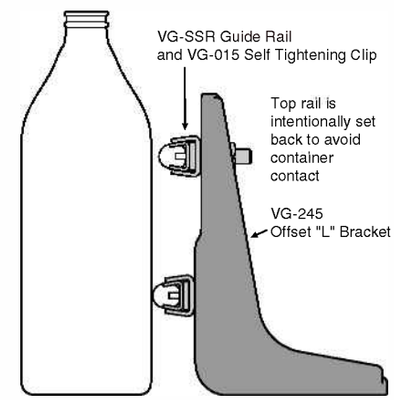
| Part Number | Black | Gray |
|---|---|---|
| VG-245-L-BK | • | |
| VG-245-L-GR | | • |

### 245-M
**Double Slot Offset Bracket**



**Material:** Reinforced Polyamide.

| Part Number | Black | Gray |
|---|---|---|
| VG-245-M-BK | • | |
| VG-245-M-GR | | • |

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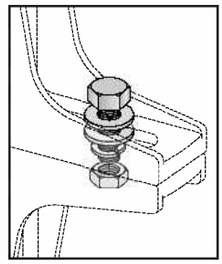
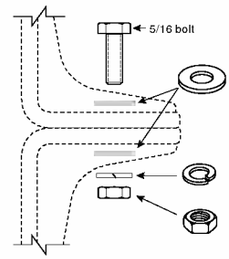
*In Stock items (subject to prior sales)*

## Hardware Assemblies

For all VG-245 bracket assemblies.

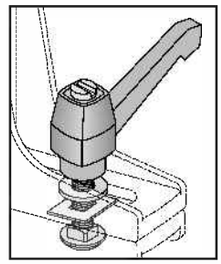


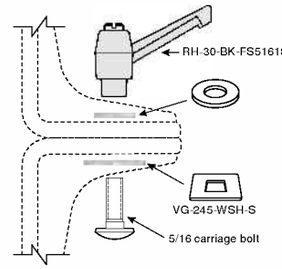



**Material:** Stainless steel.

Part Number

**VG-245-HDW-01-S516**



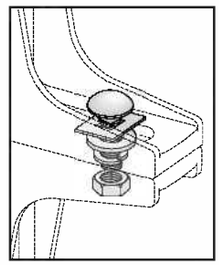


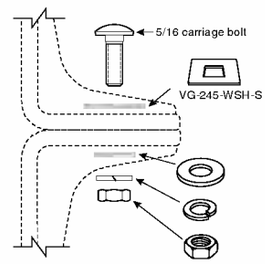

NO TOOLS REQUIRED

**Material:** Polyamide ratchet handle, stainless steel hardware.

Part Number

**VG-245-HDW-02-S516**





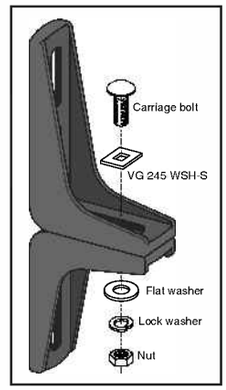

**Material:** Stainless steel.

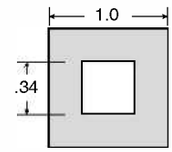
Part Number

**VG-245-HDW-03-S516**

## Square Washer

Prevents carriage bolt heads from stripping out the bracket slot. Recommended for use with 5/16 carriage bolts.

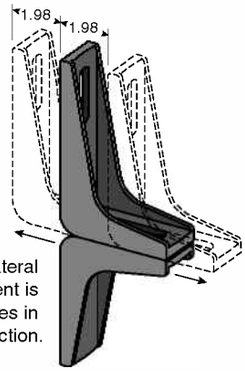


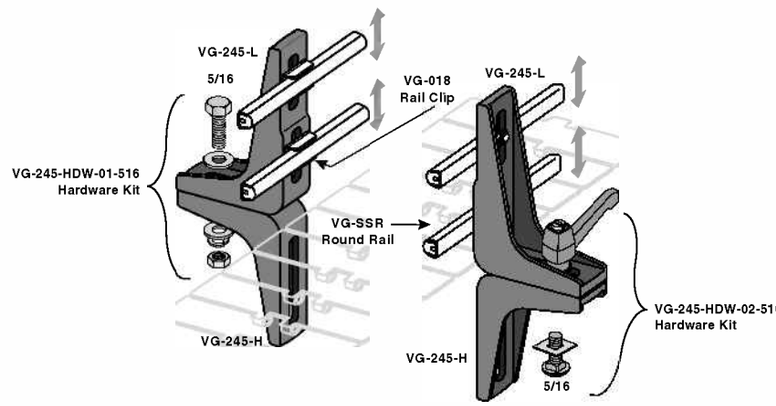

**Material:** 18 ga. stainless steel.

Part Number

**VG-245-WSH-S**




Bracket lateral adjustment is 1.98 inches in either direction.





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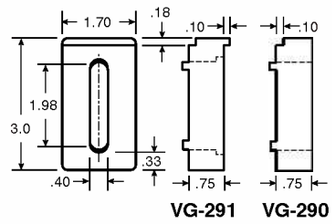
*In Stock items (subject to prior sales)*

## 290 and 291

### Spacers

Used to increase the distance between VG-202 or VG-210 series brackets and the mounting surface. VG-291 is designed to be used with the bracket or in multiples when the squaring lip is desired. The VG-290 is used with the bracket or the VG-291 when no lip is desired.

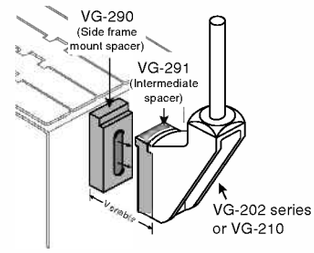



**Material:** Polyamide.

Part Number

**VG-290**

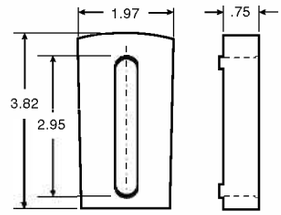
**VG-291**




## 292

### Spacer

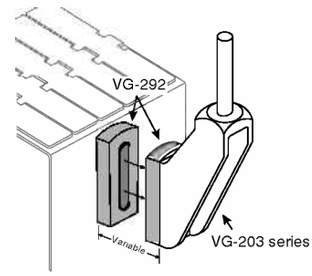
Used to increase the distance between VG-203 series brackets and the mounting surface. May be used in multiples.




**Material:** Polyamide.

Part Number

**VG-292**

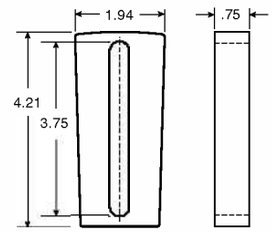



Brackets & Positioning

## 293

### Spacer

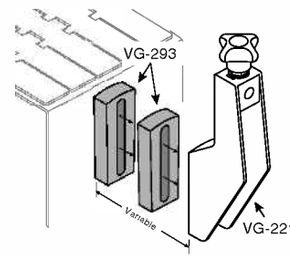
Used to increase the distance between VG-221 series brackets and the mounting surface. May be used in multiples.




**Material:** Polyamide.

Part Number

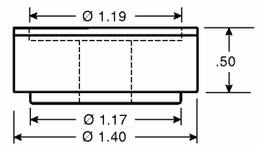
**VG-293**

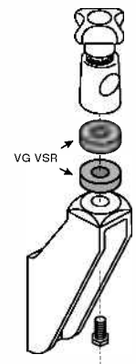



## VSR

### Stacking Ring

Use with VG-202/203 brackets and cap series where increased height is necessary.




**Material:** Polyamide.

Part Number

**VG-VSR**

**Note: When stacking rings are used, rod center line changes and a longer bolt is required.**



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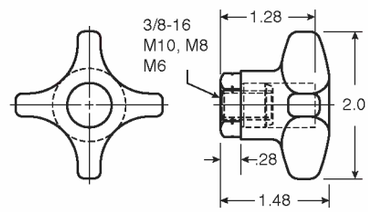
*In Stock items (subject to prior sales)*

**Material:** Polyamide (**PA**) or Polypropylene (**PP**) knob. Nickel plated brass knob bushing.

## 280

### Female Knob

Used alone or as replacement for VG-202TC bracket caps and VG-210 brackets.

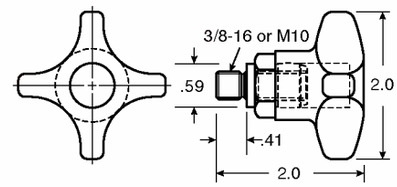



| Part Number | Material | Thread |
|---|---|---|
| VG-280-38F | PA | 3/8-16 |
| VG-280-M10F | PA | M10 |
| VG-280-M8F | PA | M8 |
| VG-280-M6F | PA | M6 |
| VG-280PP-38F | PP | 3/8-16 |
| VG-280PP-M10F | PP | M10 |
| VG-280PP-M8F | PP | M8 |
| VG-280PP-M6F | PP | M6 |

## 280

### Male Knob

Used alone or as replacement for VG-202H series bracket caps.

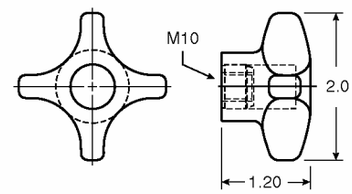



| Part Number | Material | Thread |
|---|---|---|
| VG-280-38M | PA | 3/8-16 |
| VG-280-M10M | PA | M10 |

## 280K

### Female Knob

Used alone or as part of VG-253K bracket.

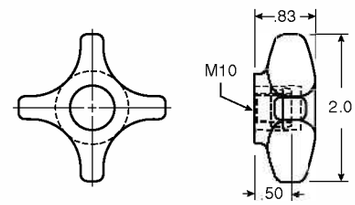



| Part Number | Material | Thread |
|---|---|---|
| VG-280K | PA | M10 |

## 281

### Female Knob

Used alone or as replacements for VG-621 cross blocks. Insert is molded into the knob.

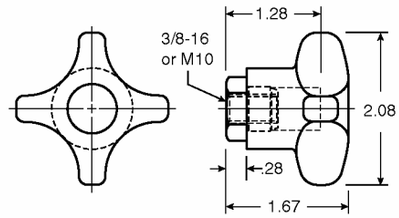



| Part Number | Material | Thread |
|---|---|---|
| VG-281-M10F | PA | M10 |

## 282

### Female Knob

Used alone or as replacements for VG-203TC series bracket caps and VG-221 brackets.

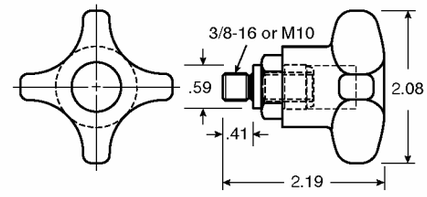



| Part Number | Material | Thread |
|---|---|---|
| VG-282-38F | PA | 3/8-16 |
| VG-282-M10F | PA | M10 |
| VG-282PP-38F | PP | 3/8-16 |
| VG-282PP-M10F | PP | M10 |

## 282

### Male Knob

Used alone or as replacement for VG-203H series bracket caps.




| Part Number | Material | Thread |
|---|---|---|
| VG-282-38M | PA | 3/8-16 |
| VG-282-M10M | PA | M10 |





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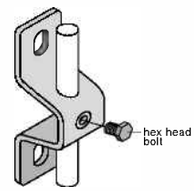
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

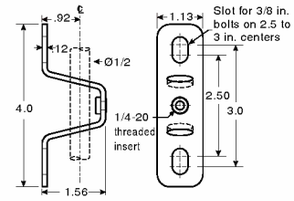
## 254B

All stainless steel for Hi-Temp and Corrosive applications

### Small Bracket with Hex Head Bolt

Set screw fastening provides holding and positioning of Ø1/2 in. rods. Heavy duty construction for increased strength and rigidity.




**Material:** 10 ga. stainless steel bracket and hex head bolt.

| Part Number | Ø Rod (in.) |
|---|---|
| **VG-254B-S-12** | **1/2** |

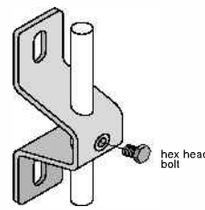
Rod not included.

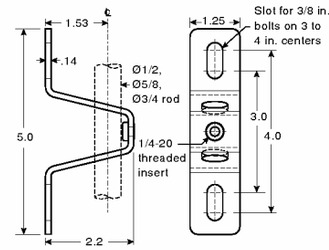
## 253B

All stainless steel for Hi-Temp and Corrosive applications

### Bracket with Hex Head Bolt

Set screw fastening provides holding and positioning of Ø1/2, Ø5/8 and Ø3/4 in. rods. Heavy duty construction for increased strength and rigidity.




**Material:** 10 ga. stainless steel bracket and hex head bolt.

| Part Number | Ø Rod (in.) |
|---|---|
| **VG-253B-S-12** | **1/2** |
| **VG-253B-S-58** | **5/8** |
| **VG-253B-S-34** | **3/4** |

Rod not included.

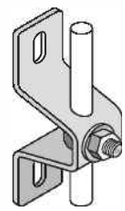
Brackets & Positioning

## 253N

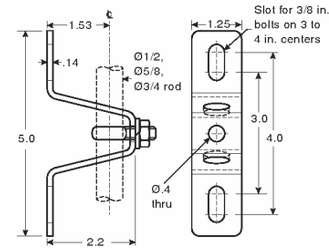
All stainless steel for Hi-Temp and Corrosive applications

### Bracket with Eyelet and Nut

Provides holding and positioning of Ø1/2, Ø5/8 and Ø3/4 in. rods. Heavy duty construction for increased strength and rigidity.



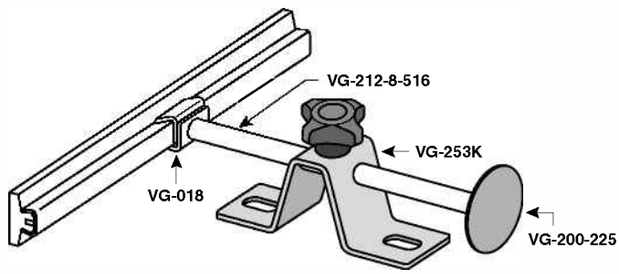
Eyelet does not mark rod surface!



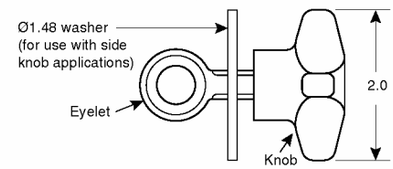

**Material:** 10 ga. stainless steel bracket. Stainless steel hardware.

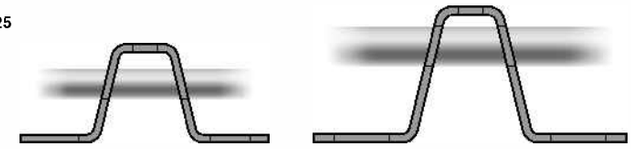
| Part Number | Ø Rod (in.) |
|---|---|
| **VG-253N-S-12** | **1/2** |
| **VG-253N-S-58** | **5/8** |
| **VG-253N-S-34** | **3/4** |

Rod not included.




**Hand Knob Assembly**
(eyelet, washer and knob)
Included with 253K bracket. Knob only is available as part no. VG-280K



VG-254 series VG-253 series

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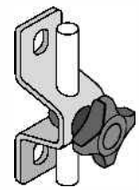
*In Stock items (subject to prior sales)*

## 254K

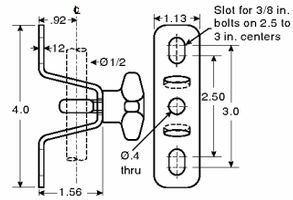
NO TOOLS REQUIRED

### Small Bracket with Hand Knob

Provides holding and positioning of Ø1/2 in. rods. Heavy duty construction for increased strength and rigidity.



Eyelet does not mark rod surface!




**Material:** 10 ga. stainless steel bracket. Stainless steel eyelet. Polyamide hand knob.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-254K-S-12 | 1/2 |

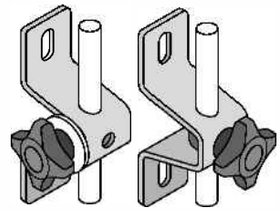
Rod not included.

## 253K

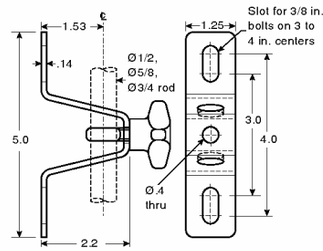
NO TOOLS REQUIRED

### Bracket with Hand Knob

Provides holding and positioning of Ø1/2, Ø5/8 and Ø3/4 in. rods. Heavy duty construction for increased strength and rigidity.



Eyelet does not mark rod surface!




**Material:** 10 ga. stainless steel bracket. Stainless steel eyelet. Polyamide hand knob.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-253K-S-12 | 1/2 |
| VG-253K-S-58 | 5/8 |
| VG-253K-S-34 | 3/4 |

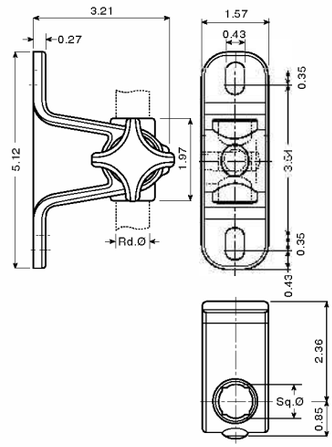
Rod not included.

## 33231

NO TOOLS REQUIRED

### Bracket with Hand Knob

Knob fastening provides holding and positioning for rods. Heavy duty construction for increased strength and rigidity.




**Material:** Reinforced polyamide bracket and hand knob. Stainless steel eyelet and washer. Nickel plated brass insert.

| Part Number | ● Ø Rod | ■ Ø Rod |
|---|---|---|
| 33231 | 1/2 | 7/16 |

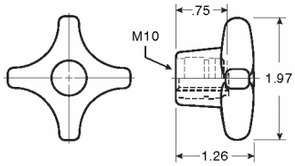
Rod not included.



## 13490A

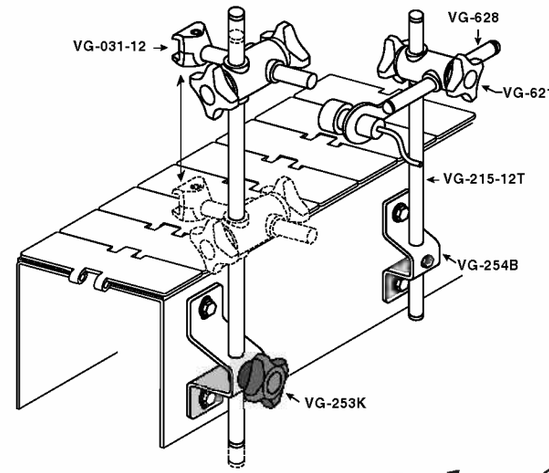
### Female Knob

Used alone or as part of the 33231 bracket.




**Material:** Orange polyamide knob. Nickel plated brass knob bushing.

| Part Number | Thread |
|---|---|
| 13490A | M10 |




**See page 296 for solid adjusting rods or page 336 for support rods with end caps.**

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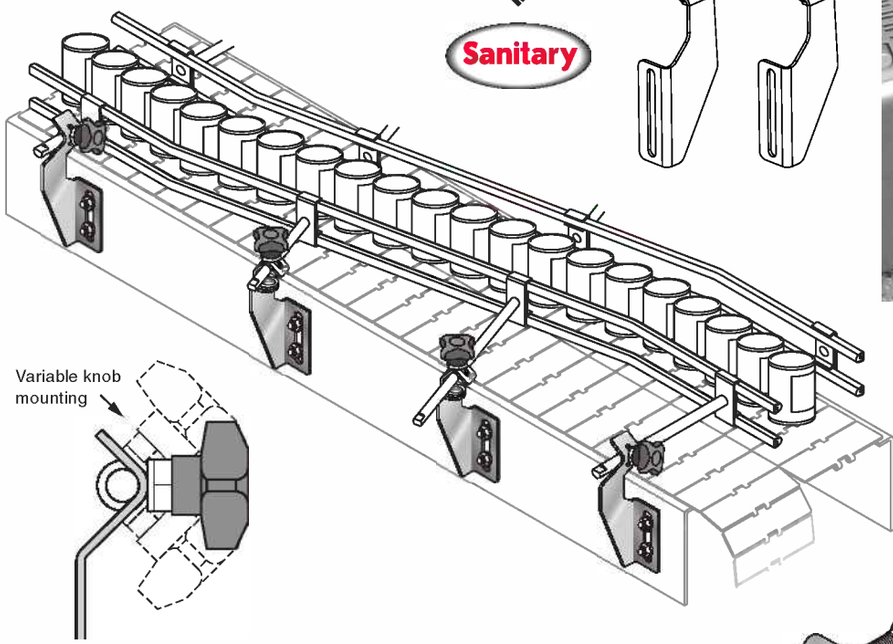
In Stock items (subject to prior sales)  Items have 3 day lead time for assembly

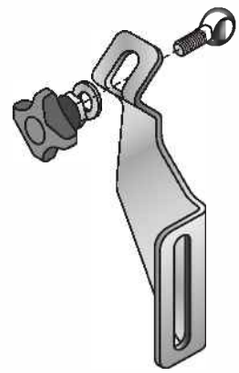
- **Sanitary stainless steel construction**
- **Ideal for high temperature or corrosive environments**
- **Fixed or swivel versions**
- **Several sizes an shapes available**




Patented Feature

Patent #
6,189,685
6,669,009
6,752,260





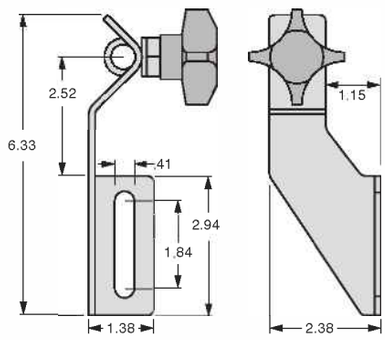
## 213-01

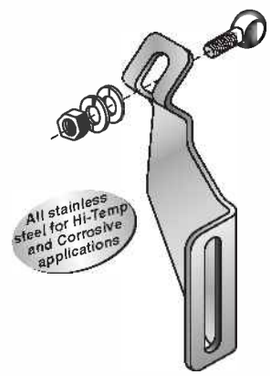
### Stainless Steel Bracket

Guide rail support where lateral adjustment is needed. Sanitary design. Hi-temp. and corrosion resistant.

**Material:** Stainless steel bracket, 11ga. Polyamide knob.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-213-12-01 | 1/2" |
| VG-213-58-01 | 5/8" |
| VG-213-34-01 | 3/4" |




**Material:** Stainless steel bracket, 11ga. Stainless nut.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-213N-12-01 | 1/2" |
| VG-213N-58-01 | 5/8" |
| VG-213N-34-01 | 3/4" |

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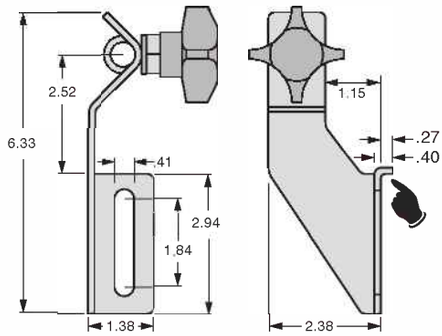
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

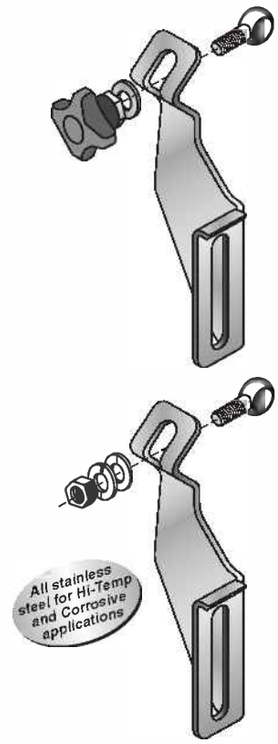
## 213T-01

### Stainless Steel Bracket with Positioning Tab

Guide rail support where lateral adjustment is needed. Sanitary design. Hi-temp. and corrosion resistant.




***Special Optional Feature!*** Brackets can be ordered with a positioning tab which allows for **one-bolt** mounting and helps to square the bracket with the conveyor.




**Material:** Stainless steel bracket, 11ga. Polyamide knob.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-213T-12-01 | 1/2" |
| VG-213T-58-01 | 5/8" |
| VG-213T-34-01 | 3/4" |

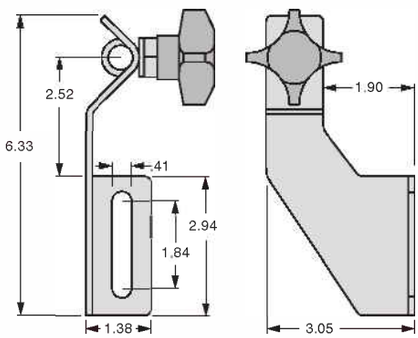
**Material:** Stainless steel bracket, 11ga. Stainless nut.

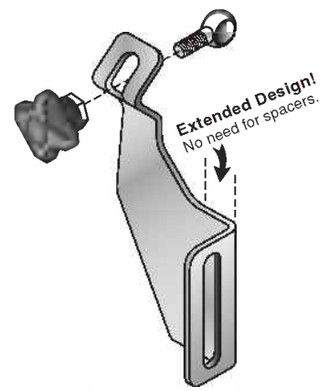
| Part Number | Ø Rod (in.) |
|---|---|
| VG-213TN-12-01 | 1/2" |
| VG-213TN-58-01 | 5/8" |
| VG-213TN-34-01 | 3/4" |

## 213-02

### Extended Stainless Steel Bracket

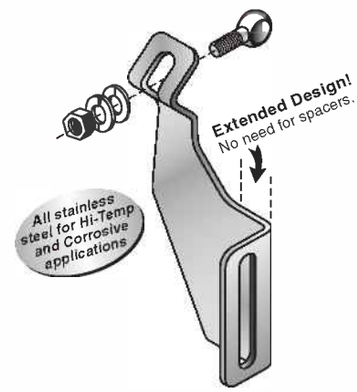
Guide rail support where lateral adjustment and setback spacing are needed. Sanitary design. Hi-temp. and corrosion resistant.




**Material:** Stainless steel bracket, 11ga. Polyamide knob.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-213-12-02 | 1/2" |
| VG-213-58-02 | 5/8" |
| VG-213-34-02 | 3/4" |




**Material:** Stainless steel bracket, 11ga. Stainless nut.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-213N-12-02 | 1/2" |
| VG-213N-58-02 | 5/8" |
| VG-213N-34-02 | 3/4" |





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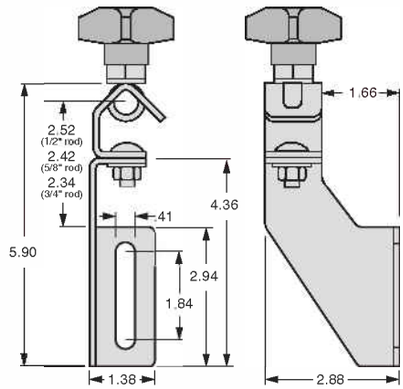
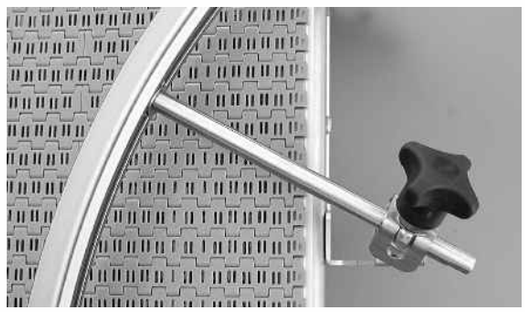
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

# 213R

## Rotating Stainless Steel Bracket

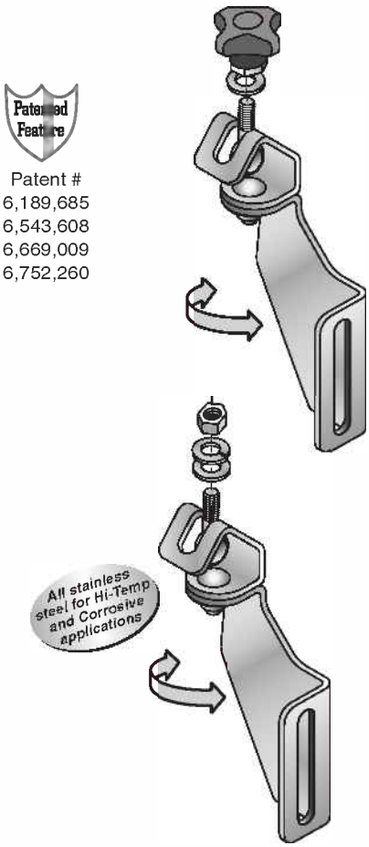
Guide rail support where lateral adjustment and rotation are needed. Sanitary design. Hi-temp. and corrosion resistant.



Patented Feature

Patent #
6,189,685
6,543,608
6,669,009
6,752,260




**Material:** Stainless steel bracket, 11ga. Polyamide knob.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-213R-12-01 | 1/2" |
| VG-213R-58-01 | 5/8" |
| VG-213R-34-01 | 3/4" |

**Base Only**

VG-213R-B

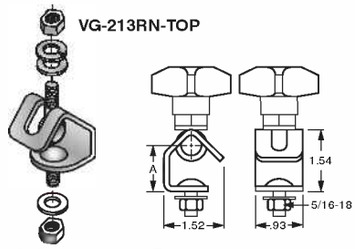
**Material:** Stainless steel bracket, 11ga. Stainless nut.

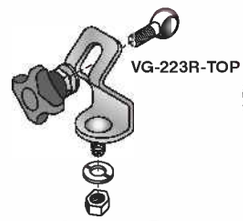
| Part Number | Ø Rod (in.) |
|---|---|
| VG-213RN-12-01 | 1/2" |
| VG-213RN-58-01 | 5/8" |
| VG-213RN-34-01 | 3/4" |

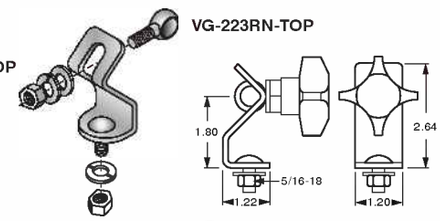
**Base Only**

VG-213R-B

Brackets & Positioning




## 213R-TOP

**Rotating Top For Stainless Steel Bracket**

| Part Number |
|---|
| VG-213R-TOP-12 |
| VG-213R-TOP-58 |
| VG-213R-TOP-34 |

## 213RN-TOP

**Rotating Top with Nut Fastener For Stainless Steel Bracket**

| Part Number | A | Dia. Rod |
|---|---|---|
| VG-213RN-TOP-12 | 1.13 | 1/2" |
| VG-213RN-TOP-58 | 1.03 | 5/8" |
| VG-213RN-TOP-34 | .95 | 3/4" |

## 223R-TOP

**Rotating Top For Heavy Duty Stainless Steel Bracket**

| Part Number |
|---|
| VG-223R-TOP-12 |
| VG-223R-TOP-58 |
| VG-223R-TOP-34 |

## 223RN-TOP

**Rotating Top with Nut Fastener For Heavy Duty Stainless Steel Bracket**

| Part Number | Diameter Rod |
|---|---|
| VG-223RN-TOP-12 | 1/2" |
| VG-223RN-TOP-58 | 5/8" |
| VG-223RN-TOP-34 | 3/4" |

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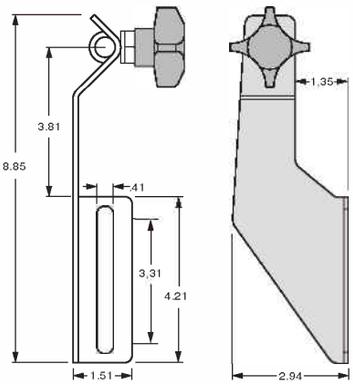
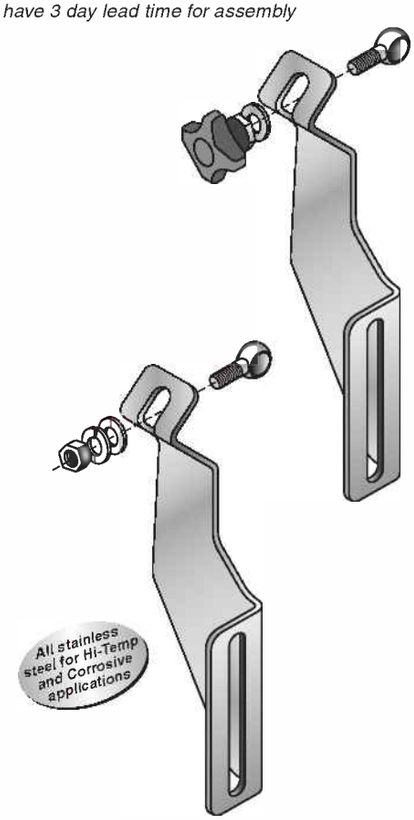
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

## 223-01

### Heavy Duty, Stainless Steel Bracket

Guide rail support where lateral adjustment is needed. Sanitary design. Hi-temp. and corrosion resistant.




Patented Feature

Patent # 6,189,685 6,669,009 6,752,260

**Material:** Stainless steel bracket, 11ga. Polyamide knob.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-223-12-01 | 1/2" |
| VG-223-58-01 | 5/8" |
| VG-223-34-01 | 3/4" |

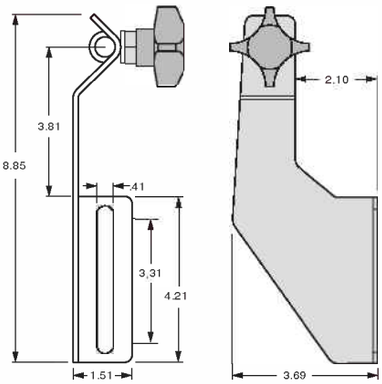
**Material:** Stainless steel bracket, 11ga. Stainless nut.

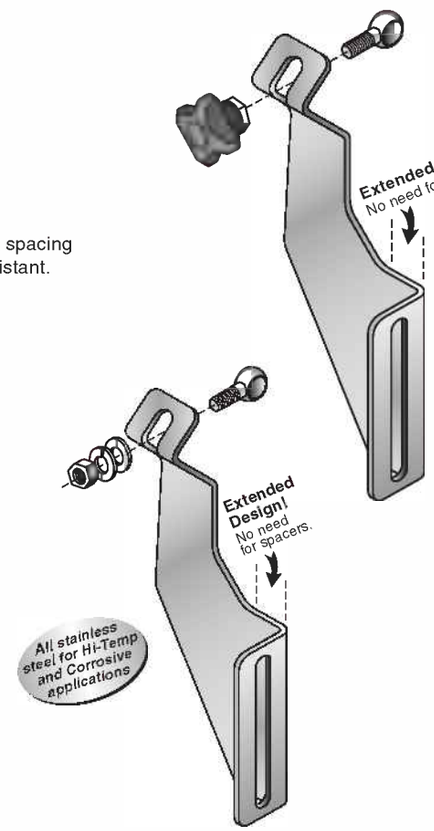
| Part Number | Ø Rod (in.) |
|---|---|
| VG-223N-12-01 | 1/2" |
| VG-223N-58-01 | 5/8" |
| VG-223N-34-01 | 3/4" |

## 223-02

### Heavy Duty, Extended Stainless Steel Bracket

Guide rail support where lateral adjustment and setback spacing are needed. Sanitary design. Hi-temp. and corrosion resistant.




**Material:** Stainless steel bracket, 11ga. Polyamide knob.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-223-12-02 | 1/2" |
| VG-223-58-02 | 5/8" |
| VG-223-34-02 | 3/4" |

**Material:** Stainless steel bracket, 11ga. Stainless nut.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-223N-12-02 | 1/2" |
| VG-223N-58-02 | 5/8" |
| VG-223N-34-02 | 3/4" |





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*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

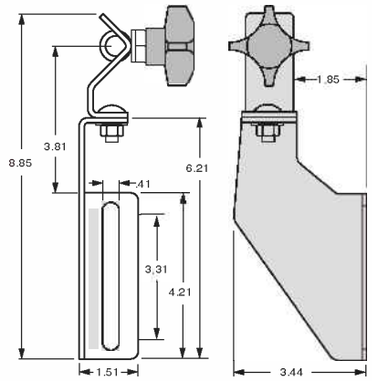
## 223R

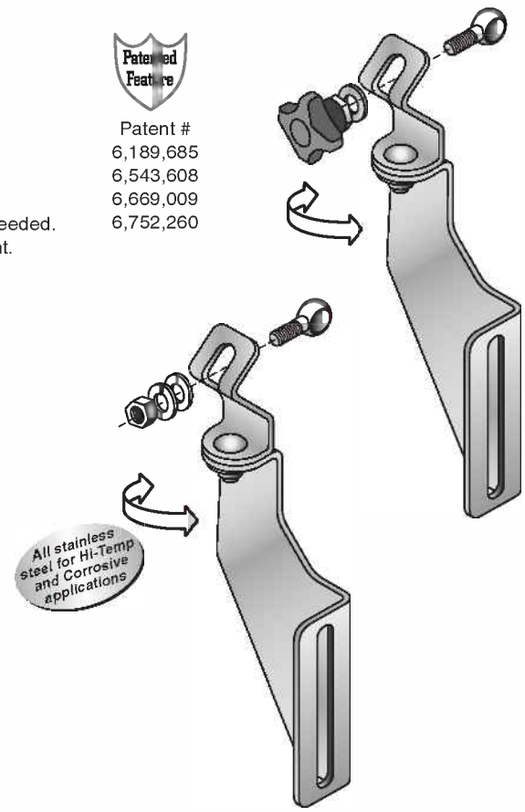
### Heavy Duty, Rotating Stainless Steel Bracket

Guide rail support where lateral adjustment is needed. Sanitary design. Hi-temp. and corrosion resistant.

Patented Feature

Patent # 6,189,685 6,543,608 6,669,009 6,752,260




**Material:** Stainless steel bracket, 11ga. Polyamide knob.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-223R-12-01 | 1/2" |
| VG-223R-58-01 | 5/8" |
| VG-223R-34-01 | 3/4" |

**Base Only**

VG-223R-B

**Material:** Stainless steel bracket, 11ga. Stainless nut.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-223RN-12-01 | 1/2" |
| VG-223RN-58-01 | 5/8" |
| VG-223RN-34-01 | 3/4" |

**Base Only**

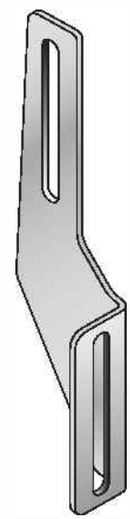
VG-223R-B

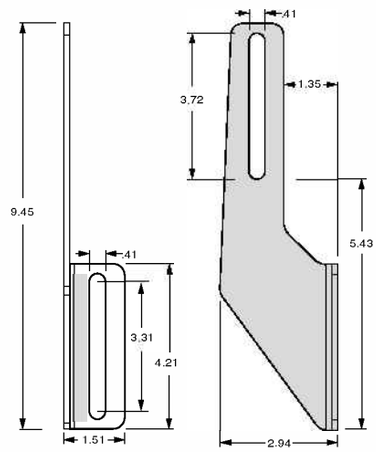
Brackets & Positioning

## 223F-01

### Heavy Duty, Stainless Steel Bracket with Flat Slot

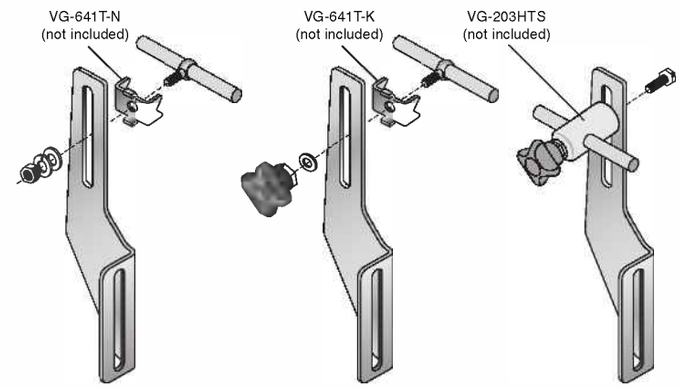
Sanitary design. Hi-temp. and corrosion resistant. Can be used with various bracket heads or positioning devices (not included).






**Material:** Stainless steel, 11ga.

| Part Number |
|---|
| VG-223F-01 |



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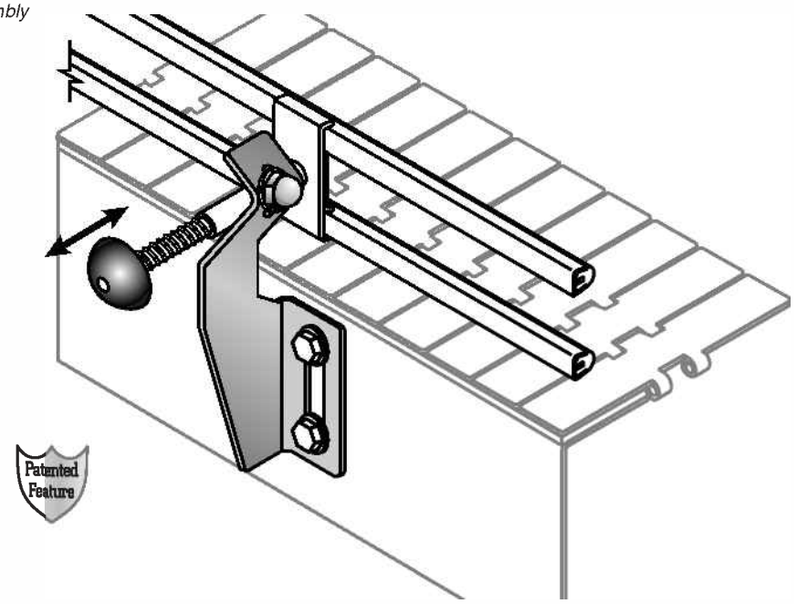
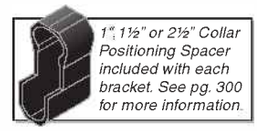
*Items have 3 day lead time for assembly*



## Swivel Top SpeedSet Brackets

This bracket is required for curves, lane changes, and combiner areas, and allows in and out adjustments of the rails at any angle relative to the conveyor. For additional bracket body specifications, see VG-213 on page 310 and VG-223 on page 313.

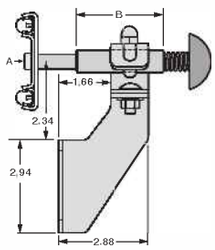


*1", 1½" or 2½" Collar Positioning Spacer included with each bracket. See pg. 300 for more information.*

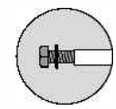
**Materials:** Stainless steel bracket, rod and spring assembly. PVC push knob.

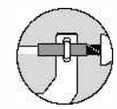


## 213RQ



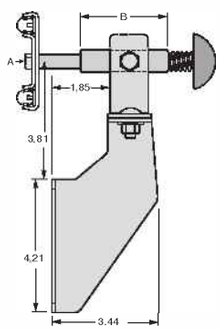

### Adjustment Range (Travel):





| Part Number | Part Number | Part Number | Tapped Rod Thread (A) | Sleeve Length (B) |
|---|---|---|---|---|
| **VG-213RQ-02-10-516** | | | **5/16** | **2** |
| **VG-213RQ-02-10-38** | | | **3/8** | **2** |
| **VG-213RQ-03-10-516** | **VG-213RQ-03-15-516** | | **5/16** | **3** |
| **VG-213RQ-03-10-38** | **VG-213RQ-03-15-38** | | **3/8** | **3** |
| **VG-213RQ-05-10-516** | **VG-213RQ-05-15-516** | **VG-213RQ-05-25-516** | **5/16** | **5** |
| **VG-213RQ-05-10-38** | **VG-213RQ-05-15-38** | **VG-213RQ-05-25-38** | **3/8** | **5** |

## 223RQ




| Part Number | Part Number | Part Number | Tapped Rod Thread (A) | Sleeve Length (B) |
|---|---|---|---|---|
| **VG-223RQ-02-10-516** | | | **5/16** | **2** |
| **VG-223RQ-02-10-38** | | | **3/8** | **2** |
| **VG-223RQ-03-10-516** | **VG-223RQ-03-15-516** | | **5/16** | **3** |
| **VG-223RQ-03-10-38** | **VG-223RQ-03-15-38** | | **3/8** | **3** |
| **VG-223RQ-05-10-516** | **VG-223RQ-05-15-516** | **VG-223RQ-05-25-516** | **5/16** | **5** |
| **VG-223RQ-05-10-38** | **VG-223RQ-05-15-38** | **VG-223RQ-05-25-38** | **3/8** | **5** |



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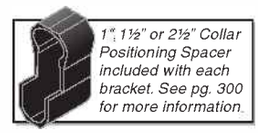
*Items have 3 day lead time for assembly*

## Fixed SpeedSet Brackets

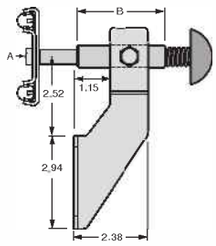
Used for straight running conveyors, this bracket style allows only in and out adjustments at a right angle to the conveyor. For additional bracket body specifications, see VG-213 on page 310 and VG-223 on page 313.



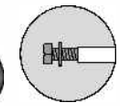
*1", 1½" or 2½" Collar Positioning Spacer included with each bracket. See pg. 300 for more information.*

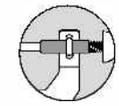
**Materials:** Stainless steel bracket, rod and spring assembly. PVC push knob.

## 213Q




### Adjustment Range (Travel):

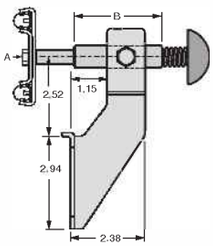




| Part Number | Part Number | Part Number | Tapped Rod Thread (A) | Sleeve Length (B) |
|---|---|---|---|---|
| **VG-213Q-02-10-516** | | | **5/16** | **2** |
| **VG-213Q-02-10-38** | | | **3/8** | **2** |
| **VG-213Q-03-10-516** | **VG-213Q-03-15-516** | | **5/16** | **3** |
| **VG-213Q-03-10-38** | **VG-213Q-03-15-38** | | **3/8** | **3** |
| **VG-213Q-05-10-516** | **VG-213Q-05-15-516** | **VG-213Q-05-25-516** | **5/16** | **5** |
| **VG-213Q-05-10-38** | **VG-213Q-05-15-38** | **VG-213Q-05-25-38** | **3/8** | **5** |

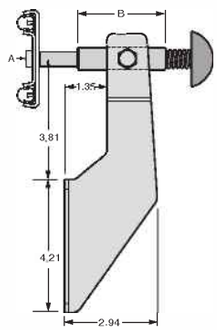
## 213TQ

Brackets & Positioning




| Part Number | Part Number | Part Number | Tapped Rod Thread (A) | Sleeve Length (B) |
|---|---|---|---|---|
| **VG-213TQ-02-10-516** | | | **5/16** | **2** |
| **VG-213TQ-02-10-38** | | | **3/8** | **2** |
| **VG-213TQ-03-10-516** | **VG-213TQ-03-15-516** | | **5/16** | **3** |
| **VG-213TQ-03-10-38** | **VG-213TQ-03-15-38** | | **3/8** | **3** |
| **VG-213TQ-05-10-516** | **VG-213TQ-05-15-516** | **VG-213TQ-05-25-516** | **5/16** | **5** |
| **VG-213TQ-05-10-38** | **VG-213TQ-05-15-38** | **VG-213TQ-05-25-38** | **3/8** | **5** |

## 223Q




| Part Number | Part Number | Part Number | Tapped Rod Thread (A) | Sleeve Length (B) |
|---|---|---|---|---|
| **VG-223Q-02-10-516** | | | **5/16** | **2** |
| **VG-223Q-02-10-38** | | | **3/8** | **2** |
| **VG-223Q-03-10-516** | **VG-223Q-03-15-516** | | **5/16** | **3** |
| **VG-223Q-03-10-38** | **VG-223Q-03-15-38** | | **3/8** | **3** |
| **VG-223Q-05-10-516** | **VG-223Q-05-15-516** | **VG-223Q-05-25-516** | **5/16** | **5** |
| **VG-223Q-05-10-38** | **VG-223Q-05-15-38** | **VG-223Q-05-25-38** | **3/8** | **5** |

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*Items have 3 day lead time for assembly*

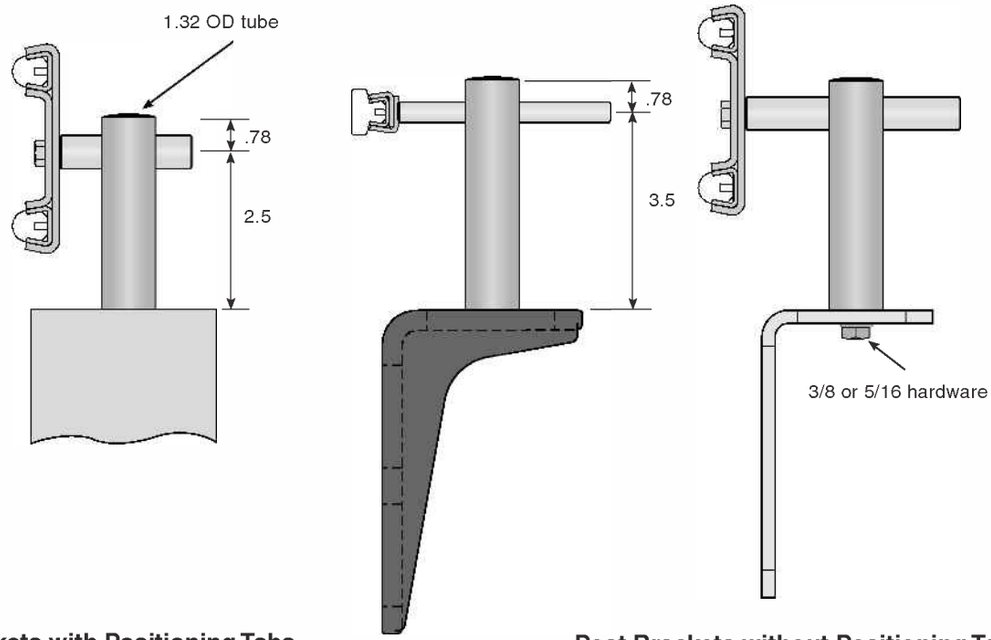
# 211

## Post Brackets

This stainless steel bracket offers a clean, finished look while firmly holding guide rails in place. Post Brackets can be used alone or in combination with VG-205 or VG-245 angle brackets.

**Available options:**

- **2-1/2 or 3-1/2 inch height**
- **With or without positioning tabs**
- **1/2, 5/8, or 3/4 inch pilot holes**



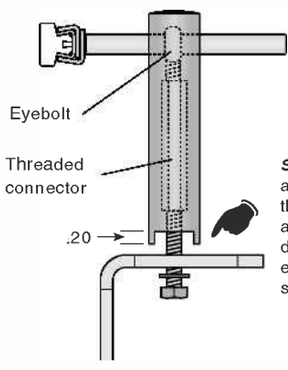

### Post Brackets with Positioning Tabs

| Tab/Hdw. Size | Pilot Hole (in.) | 2.5 in. Height | 3.5 in. Height |
|---|---|---|---|
| **3/8** | **3/4** | **VG-211T3-25-34** | **VG-211T3-35-34** |
| **5/16** | **3/4** | **VG-211T5-25-34** | **VG-211T5-35-34** |
| **3/8** | **5/8** | **VG-211T3-25-58** | **VG-211T3-35-58** |
| **5/16** | **5/8** | **VG-211T5-25-58** | **VG-211T5-35-58** |
| **3/8** | **1/2** | **VG-211T3-25-12** | **VG-211T3-35-12** |
| **5/16** | **1/2** | **VG-211T5-25-12** | **VG-211T5-35-12** |

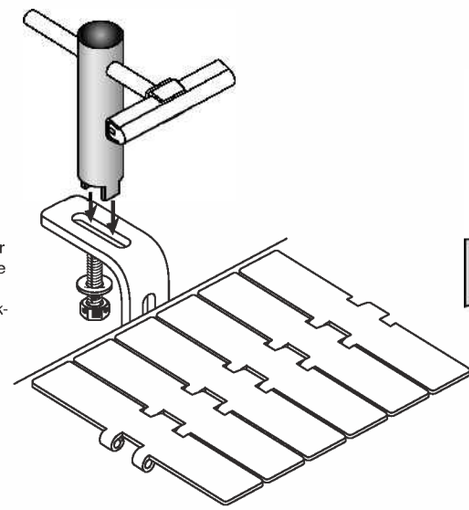
### Post Brackets without Positioning Tabs

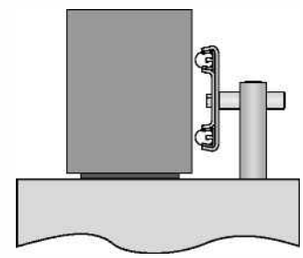
| Hdw. Size | Pilot Hole (in.) | 2.5 in. Height | 3.5 in. Height |
|---|---|---|---|
| **3/8** | **3/4** | **VG-211-3-25-34** | **VG-211-3-35-34** |
| **5/16** | **3/4** | **VG-211-5-25-34** | **VG-211-5-35-34** |
| **3/8** | **5/8** | **VG-211-3-25-58** | **VG-211-3-35-58** |
| **5/16** | **5/8** | **VG-211-5-25-58** | **VG-211-5-35-58** |
| **3/8** | **1/2** | **VG-211-3-25-12** | **VG-211-3-35-12** |
| **5/16** | **1/2** | **VG-211-5-25-12** | **VG-211-5-35-12** |






***Special Feature!*** Post Brackets are available with tabs that center the post squarely on a Valu Guide angle bracket. 3/8 in. tabs are designed for VG-205 series brackets and 5/16" tabs for VG-245 series plastic brackets.







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*Items have 3 day lead time for assembly*

# 211Q

## SpeedSet Post Brackets

Combines the strength and appearance of post brackets with the innovative features of SpeedSet (page 298-300). SpeedSet Post Brackets can be used alone or in combination with VG-205 or VG-245 angle brackets.

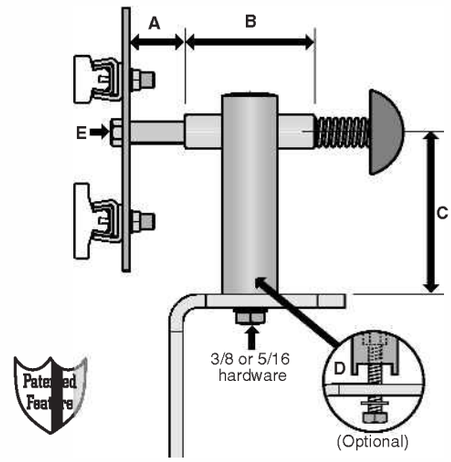
**(A)**
**Range of piston rod travel:**
1, 1-1/2 or 2-1/2 inches

**(B)**
**Sleeve length:**
2, 3, or 5 inches

**(C)**
**Bracket Height:**
2.5 or 3.5 inches

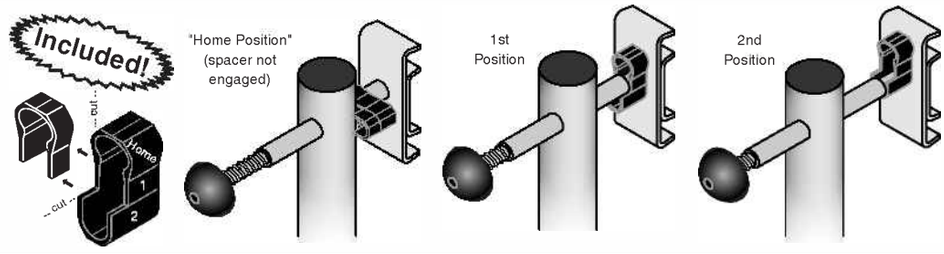
**(D)**
**Optional Positioning Tabs:**
3/8 and 5/16 inches

**(E)**
**Rod end tap:**
3/8-16 or 5/16-18 inches



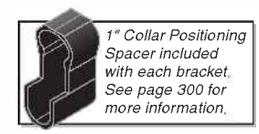

## Collar Positioning Spacer

Included with each SpeedSet post bracket is a single spacer that can accommodate 2 positioning lengths in addition to the "Home Position" by cutting as shown. Spacer length corresponds to the length of travel.

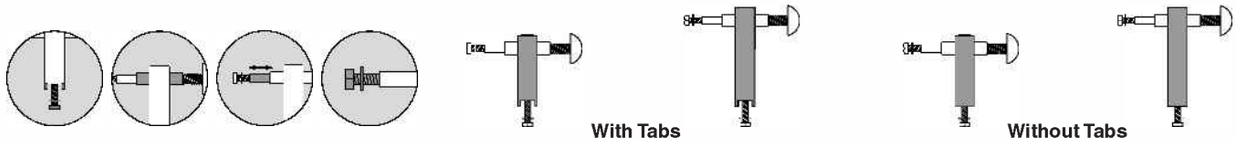



Brackets & Positioning

## Adjustment Range (Travel), 0 thru 1 inch



*1" Collar Positioning Spacer included with each bracket. See page 300 for more information.*



| Tab/Hdw. Size (in.) | Sleeve Length (in.) | Travel (in.) | Rod Tap (in.) | With Tabs: 2.5 in. Height Part Number | With Tabs: 3.5 in. Height Part Number | Without Tabs: 2.5 in. Height Part Number | Without Tabs: 3.5 in. Height Part Number |
|---|---|---|---|---|---|---|---|
| **2 inch sleeves** | | | | | | | |
| 3/8 | 2 | 1.0 | 3/8 | VG-211QT3-25-02-10-38 | VG-211QT3-35-02-10-38 | VG-211Q-3-25-02-10-38 | VG-211Q-3-35-02-10-38 |
| 3/8 | 2 | 1.0 | 5/16 | VG-211QT3-25-02-10-516 | VG-211QT3-35-02-10-516 | VG-211Q-3-25-02-10-516 | VG-211Q-3-35-02-10-516 |
| 5/16 | 2 | 1.0 | 3/8 | VG-211QT5-25-02-10-38 | VG-211QT5-35-02-10-38 | VG-211Q-5-25-02-10-38 | VG-211Q-5-35-02-10-38 |
| 5/16 | 2 | 1.0 | 5/16 | VG-211QT5-25-02-10-516 | VG-211QT5-35-02-10-516 | VG-211Q-5-25-02-10-516 | VG-211Q-5-35-02-10-516 |
| **3 inch sleeves** | | | | | | | |
| 3/8 | 3 | 1.0 | 3/8 | VG-211QT3-25-03-10-38 | VG-211QT3-35-03-10-38 | VG-211Q-3-25-03-10-38 | VG-211Q-3-35-03-10-38 |
| 3/8 | 3 | 1.0 | 5/16 | VG-211QT3-25-03-10-516 | VG-211QT3-35-03-10-516 | VG-211Q-3-25-03-10-516 | VG-211Q-3-35-03-10-516 |
| 5/16 | 3 | 1.0 | 3/8 | VG-211QT5-25-03-10-38 | VG-211QT5-35-03-10-38 | VG-211Q-5-25-03-10-38 | VG-211Q-5-35-03-10-38 |
| 5/16 | 3 | 1.0 | 5/16 | VG-211QT5-25-03-10-516 | VG-211QT5-35-03-10-516 | VG-211Q-5-25-03-10-516 | VG-211Q-5-35-03-10-516 |
| **5 inch sleeves** | | | | | | | |
| 3/8 | 5 | 1.0 | 3/8 | VG-211QT3-25-05-10-38 | VG-211QT3-35-05-10-38 | VG-211Q-3-25-05-10-38 | VG-211Q-3-35-05-10-38 |
| 3/8 | 5 | 1.0 | 5/16 | VG-211QT3-25-05-10-516 | VG-211QT3-35-05-10-516 | VG-211Q-3-25-05-10-516 | VG-211Q-3-35-05-10-516 |
| 5/16 | 5 | 1.0 | 3/8 | VG-211QT5-25-05-10-38 | VG-211QT5-35-05-10-38 | VG-211Q-5-25-05-10-38 | VG-211Q-5-35-05-10-38 |
| 5/16 | 5 | 1.0 | 5/16 | VG-211QT5-25-05-10-516 | VG-211QT5-35-05-10-516 | VG-211Q-5-25-05-10-516 | VG-211Q-5-35-05-10-516 |

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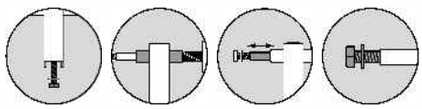
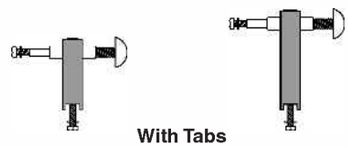
■ *Items have 3 day lead time for assembly*

## Adjustment Range (Travel), 0 thru 1½ inches

*1½" Collar Positioning Spacer included with each bracket. See page 300 for more information.*

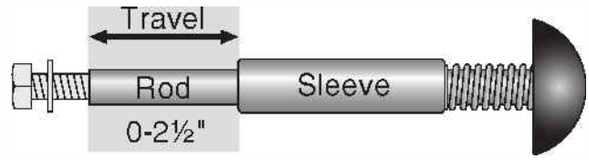




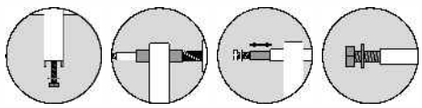
| Tab/Hdw. Size (in.) | Sleeve Length (in.) | Travel (in.) | Rod Tap (in.) | With Tabs: 2.5 in. Height Part Number | With Tabs: 3.5 in. Height Part Number | Without Tabs: 2.5 in. Height Part Number | Without Tabs: 3.5 in. Height Part Number |
|---|---|---|---|---|---|---|---|
| **3 inch sleeves** | | | | | | | |
| 3/8 | 3 | 1.5 | 3/8 | VG-211QT3-25-03-15-38 | VG-211QT3-35-03-15-38 | VG-211Q-3-25-03-15-38 | VG-211Q-3-35-03-15-38 |
| 3/8 | 3 | 1.5 | 5/16 | VG-211QT3-25-03-15-516 | VG-211QT3-35-03-15-516 | VG-211Q-3-25-03-15-516 | VG-211Q-3-35-03-15-516 |
| 5/16 | 3 | 1.5 | 3/8 | VG-211QT5-25-03-15-38 | VG-211QT5-35-03-15-38 | VG-211Q-5-25-03-15-38 | VG-211Q-5-35-03-15-38 |
| 5/16 | 3 | 1.5 | 5/16 | VG-211QT5-25-03-15-516 | VG-211QT5-35-03-15-516 | VG-211Q-5-25-03-15-516 | VG-211Q-5-35-03-15-516 |
| **5 inch sleeves** | | | | | | | |
| 3/8 | 5 | 1.5 | 3/8 | VG-211QT3-25-05-15-38 | VG-211QT3-35-05-15-38 | VG-211Q-3-25-05-15-38 | VG-211Q-3-35-05-15-38 |
| 3/8 | 5 | 1.5 | 5/16 | VG-211QT3-25-05-15-516 | VG-211QT3-35-05-15-516 | VG-211Q-3-25-05-15-516 | VG-211Q-3-35-05-15-516 |
| 5/16 | 5 | 1.5 | 3/8 | VG-211QT5-25-05-15-38 | VG-211QT5-35-05-15-38 | VG-211Q-5-25-05-15-38 | VG-211Q-5-35-05-15-38 |
| 5/16 | 5 | 1.5 | 5/16 | VG-211QT5-25-05-15-516 | VG-211QT5-35-05-15-516 | VG-211Q-5-25-05-15-516 | VG-211Q-5-35-05-15-516 |

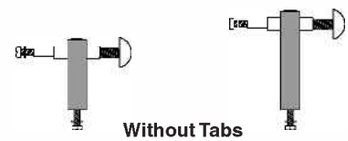


## Adjustment Range (Travel), 0 thru 2½ inches



*2½" Collar Positioning Spacer included with each bracket. See page 300 for more information.*





| Tab/Hdw. Size (in.) | Sleeve Length (in.) | Travel (in.) | Rod Tap (in.) | With Tabs: 2.5 in. Height Part Number | With Tabs: 3.5 in. Height Part Number | Without Tabs: 2.5 in. Height Part Number | Without Tabs: 3.5 in. Height Part Number |
|---|---|---|---|---|---|---|---|
| **5 inch sleeves** | | | | | | | |
| 3/8 | 5 | 2.5 | 3/8 | VG-211QT3-25-05-25-38 | VG-211QT3-35-05-25-38 | VG-211Q-3-25-05-25-38 | VG-211Q-3-35-05-25-38 |
| 3/8 | 5 | 2.5 | 5/16 | VG-211QT3-25-05-25-516 | VG-211QT3-35-05-25-516 | VG-211Q-3-25-05-25-516 | VG-211Q-3-35-05-25-516 |
| 5/16 | 5 | 2.5 | 3/8 | VG-211QT5-25-05-25-38 | VG-211QT5-35-05-25-38 | VG-211Q-5-25-05-25-38 | VG-211Q-5-35-05-25-38 |
| 5/16 | 5 | 2.5 | 5/16 | VG-211QT5-25-05-25-516 | VG-211QT5-35-05-25-516 | VG-211Q-5-25-05-25-516 | VG-211Q-5-35-05-25-516 |



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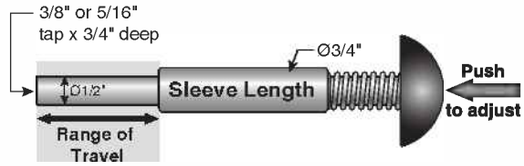
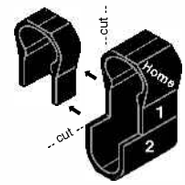
## SpeedSet Cartridges

SpeedSet Cartridges solve conveyor line change problems… quickly. Use SpeedSet for preset conveyor guide rail adjustability that is fast and accurate without the need for tools. SpeedSet is fast because a simple push on the end knob moves the rod, clamp, and guide rail. SpeedSet is accurate due to the innovative positioning spacer design. Cartridges are available as part of bracket assemblies within this catalog, or choose from stand alone cartridges on this page. The SpeedSet Cartridge rod sleeve must be firmly held in position for proper operation.




Included with each SpeedSet Cartridge!

Patented Feature

■ *Items have 3 day lead time for assembly*

### Q-10

**SpeedSet Cartridge, 0-1" Travel**

### Q-15

**SpeedSet Cartridge, 0-1.5" Travel**

### Q-25

**SpeedSet Cartridge, 0-2.5" Travel**

| Range of Travel | Sleeve Length | Tapped Rod Thread | Part Number |
|---|---|---|---|
| 1" | 2" | 5/16 | VG-Q-02-10-516 |
| | | 3/8 | VG-Q-02-10-38 |
| | 3" | 5/16 | VG-Q-03-10-516 |
| | | 3/8 | VG-Q-03-10-38 |
| | 5" | 5/16 | VG-Q-05-10-516 |
| | | 3/8 | VG-Q-05-10-38 |
| 1½" | 3" | 5/16 | VG-Q-03-15-516 |
| | | 3/8 | VG-Q-03-15-38 |
| | 5" | 5/16 | VG-Q-05-15-516 |
| | | 3/8 | VG-Q-05-15-38 |
| 2½" | 5" | 5/16 | VG-Q-05-25-516 |
| | | 3/8 | VG-Q-05-25-38 |



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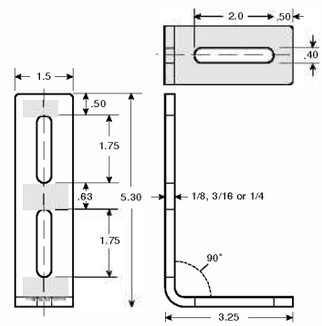
# Individual Metal "L" Brackets

*In Stock items (subject to prior sales)*

**Material:** Bracket is zinc plated or polished stainless steel.

## 205-A

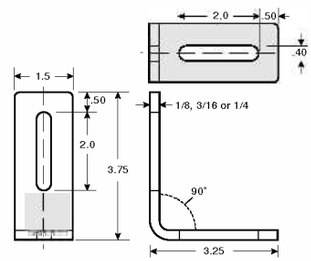
**Long Angle Bracket**
(Double Slot)




| Part Number | Stainless | Plated | Thickness |
|---|---|---|---|
| VG-205-A-18-P | | • | 1/8 |
| VG-205-A-18-S | • | | 1/8 |
| VG-205-A-316-P | | • | 3/16 |
| VG-205-A-316-S | • | | 3/16 |
| VG-205-A-14-P | | • | 1/4 |
| VG-205-A-14-S | • | | 1/4 |

## 205-B

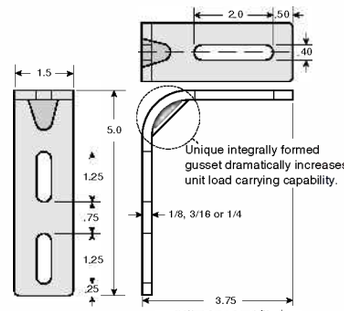
**Standard Angle Bracket**




| Part Number | Stainless | Plated | Thickness |
|---|---|---|---|
| VG-205-B-18-P | | • | 1/8 |
| VG-205-B-18-S | • | | 1/8 |
| VG-205-B-316-P | | • | 3/16 |
| VG-205-B-316-S | • | | 3/16 |
| VG-205-B-14-P | | • | 1/4 |
| VG-205-B-14-S | • | | 1/4 |

## 205-C

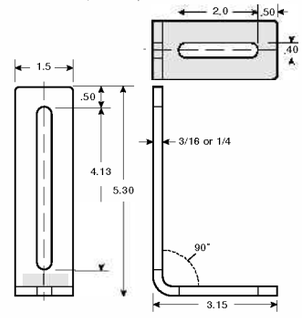
**Gusseted Angle Bracket**




| Part Number | Stainless | Plated | Thickness |
|---|---|---|---|
| VG-205-C-18-P | | • | 1/8 |
| VG-205-C-18-S | • | | 1/8 |
| VG-205-C-316-P | | • | 3/16 |
| VG-205-C-316-S | • | | 3/16 |
| VG-205-C-14-P | | • | 1/4 |
| VG-205-C-14-S | • | | 1/4 |

## 205-D

**Long Angle Bracket**
(Single slot)

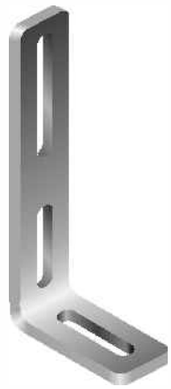


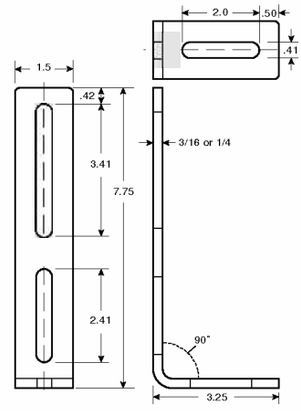

| Part Number | Stainless | Plated | Thickness |
|---|---|---|---|
| VG-205-D-316-P | | • | 3/16 |
| VG-205-D-316-S | • | | 3/16 |
| VG-205-D-14-P | | • | 1/4 |
| VG-205-D-14-S | • | | 1/4 |

## 205-E

**Long Angle Bracket**
(Double slot)

Matches 8" and 10" bead guide bolt hole patterns






| Part Number | Stainless | Plated | Thickness |
|---|---|---|---|
| VG-205-E-316-P | | • | 3/16 |
| VG-205-E-316-S | • | | 3/16 |
| VG-205-E-14-P | | • | 1/4 |
| VG-205-E-14-S | • | | 1/4 |

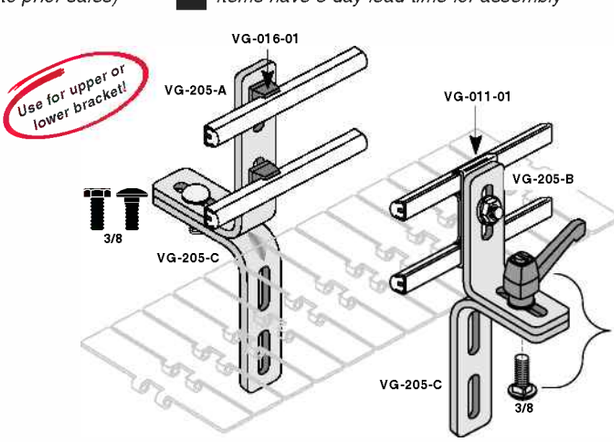
Note: Dimensions shown are nominal for 1/4 inch thick brackets.

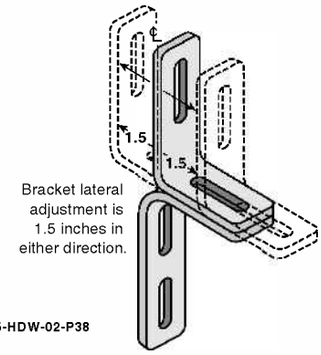
# Metal "L" Bracket Assemblies

*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

## Metal "L" Brackets

Adjustable metal bracket that fits most every application and cost requirement. Available in five different styles each with various metal thicknesses for light to heavy duty needs. The taller top angle, with single or double slots, provides increased rail adjustability. The 3 inch high VG-205-B may be used as a lower cost base angle or as a top angle where a shorter range of height adjustability is acceptable.

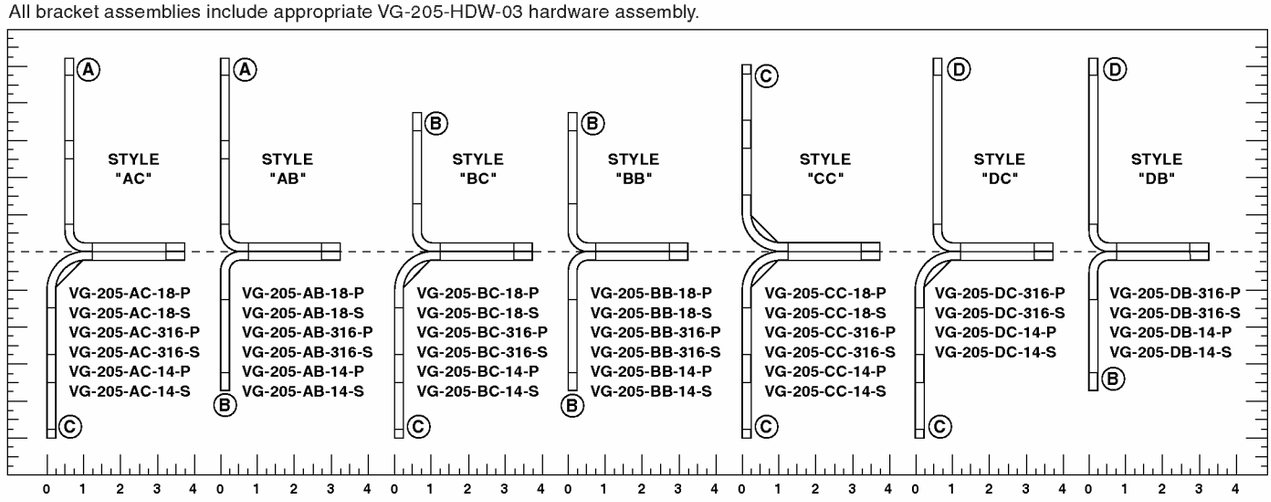



Bracket lateral adjustment is 1.5 inches in either direction.

## Standard Metal "L" Bracket Assemblies

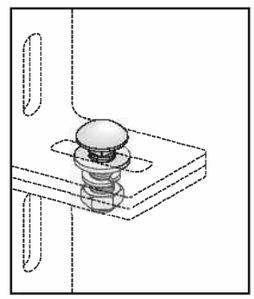
All bracket assemblies include appropriate VG-205-HDW-03 hardware assembly.

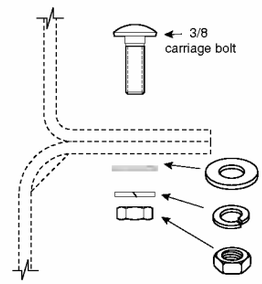



**To order:** Determine the style required from the chart above then select the part number based on the material type and thickness. Example: VG-205-AB-316-P = A top / B bottom, 3/16 inch thick material, zinc plated.

Brackets & Positioning

## This hardware kit is included with 205 Bracket Assemblies shown above.



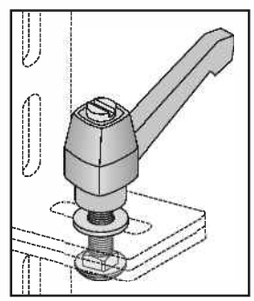


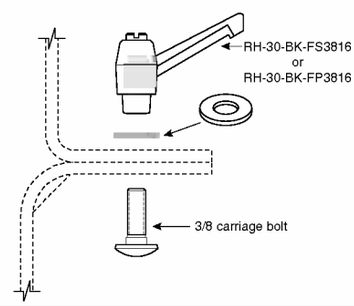

**Material:** Plated (P) or stainless steel (S) hardware.

| Part Number | Material |
|---|---|
| VG-205-HDW-03-P38 | P |
| VG-205-HDW-03-S38 | S |

NO TOOLS REQUIRED

## Optional Hardware Kit






| Part Number | Material |
|---|---|
| VG-205-HDW-02-P38 | P |
| VG-205-HDW-02-S38 | S |

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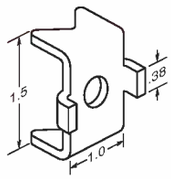
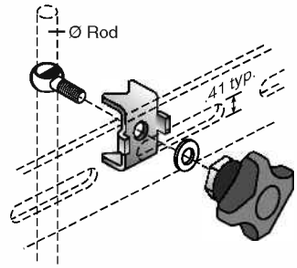
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*




## 641T

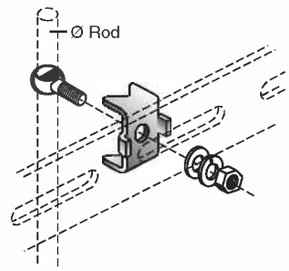
### Rod Mounts

Used for conveyor lane dividing applications or other rod adjustment situations. Positioning tabs lock the rod to bracket slots at 90°.



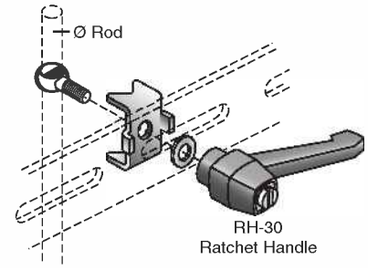

**Material:** Stainless steel.
Black nylon knob.

| Part Number | Ø Rod |
|---|---|
| VG-641T-K-12 | 1/2 |
| VG-641T-K-58 | 5/8 |
| VG-641T-K-34 | *3/4 |




**Material:** Stainless steel.
Stainless steel hardware.

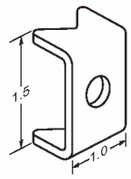
| Part Number | Ø Rod |
|---|---|
| VG-641T-N-12 | 1/2 |
| VG-641T-N-58 | 5/8 |
| VG-641T-N-34 | *3/4 |




**Material:** Stainless steel.
Black nylon ratchet handle.

| Part Number | Ø Rod |
|---|---|
| VG-641T-R-12 | 1/2 |
| VG-641T-R-58 | 5/8 |
| VG-641T-R-34 | *3/4 |

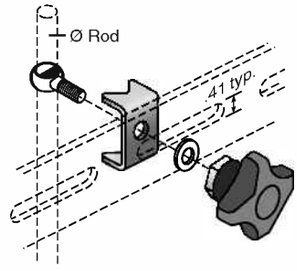
* Ø3/4 versions can be converted to SpeedSet brackets.




## 641

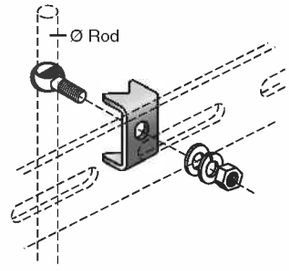
### Rod Mounts

Used for conveyor lane dividing applications or other rod adjustment situations. Rod can be rotated to any angle desired.



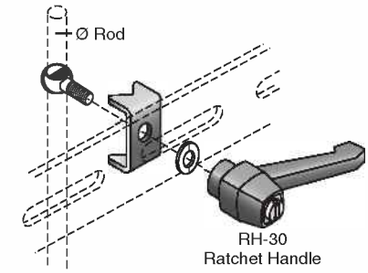

**Material:** Stainless steel.
Black nylon knob.

| Part Number | Ø Rod |
|---|---|
| VG-641-K-12 | 1/2 |
| VG-641-K-58 | 5/8 |
| VG-641-K-34 | *3/4 |




**Material:** Stainless steel.
Stainless steel hardware.

| Part Number | Ø Rod |
|---|---|
| VG-641-N-12 | 1/2 |
| VG-641-N-58 | 5/8 |
| VG-641-N-34 | *3/4 |

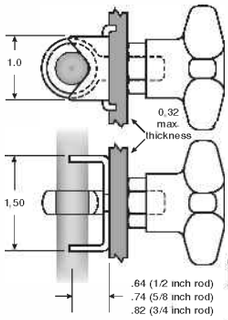


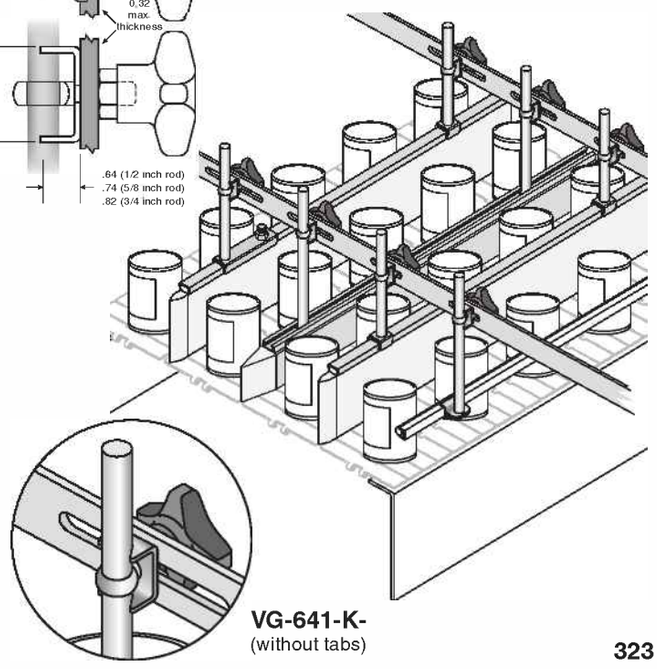

**Material:** Stainless steel.
Black nylon ratchet handle.

| Part Number | Ø Rod |
|---|---|
| VG-641-R-12 | 1/2 |
| VG-641-R-58 | 5/8 |
| VG-641-R-34 | *3/4 |

* Ø3/4 versions can be converted to SpeedSet brackets.

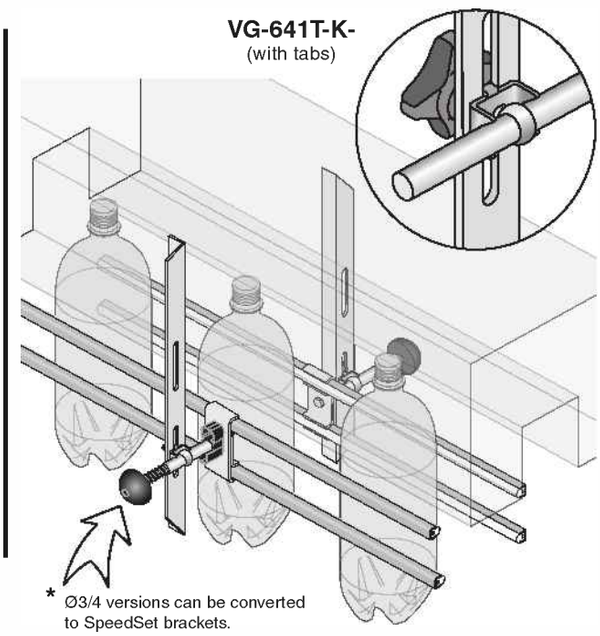




**VG-641-K-**
(without tabs)

**VG-641T-K-**
(with tabs)



* Ø3/4 versions can be converted to SpeedSet brackets.



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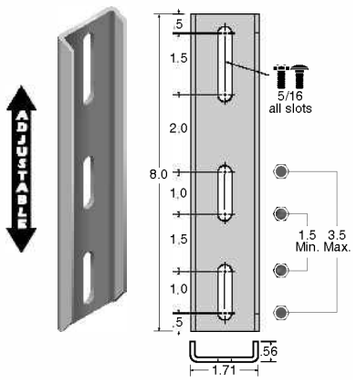
## 201

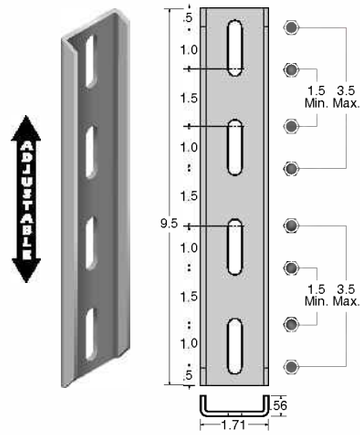
*In Stock items (subject to prior sales)*

### Fixed Guide Rail Bracket

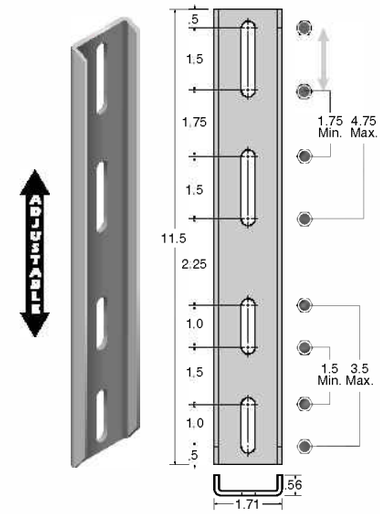
**Material:** Bracket is zinc plated or 12 gauge stainless steel.




| Part Number | Stainless | Plated | Length |
|---|---|---|---|
| VG-201-P08 | | • | 8 |
| VG-201-S08 | • | | 8 |




| Part Number | Stainless | Plated | Length |
|---|---|---|---|
| VG-201-P095 | | • | 9.5 |
| VG-201-S095 | • | | 9.5 |




| Part Number | Stainless | Plated | Length |
|---|---|---|---|
| VG-201-P115 | | • | 11.5 |
| VG-201-S115 | • | | 11.5 |

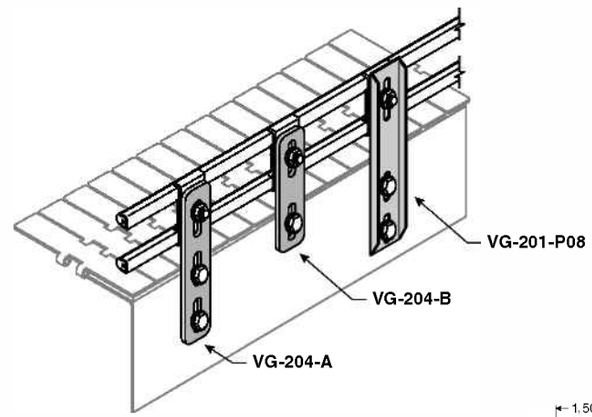
## 204

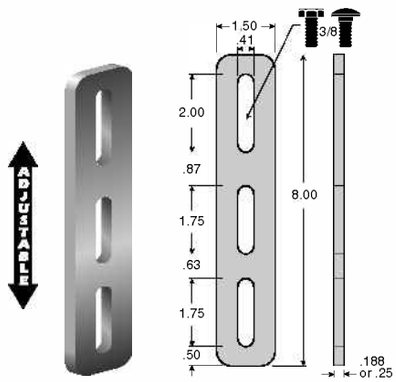
Brackets & Positioning

### Adjustable Support Bar

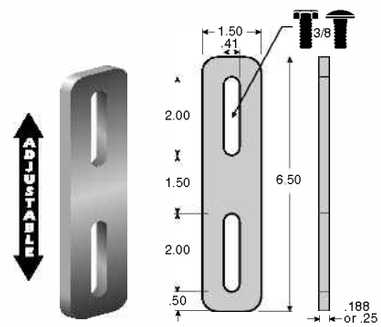
Support for guide rail. The new 204-D series support bar features an extended slot for greater adjustability.

**Material:** Bracket is zinc plated or polished stainless steel.

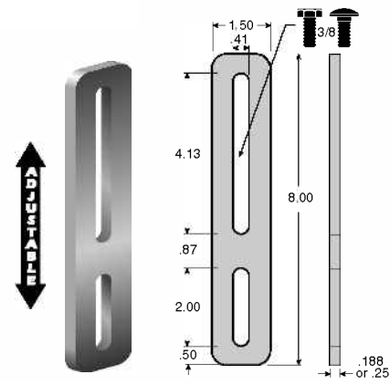



| Part Number | Stainless | Plated | Thickness | Length |
|---|---|---|---|---|
| VG-204-A316-P | | • | 3/16 | 8 |
| VG-204-A316-S | • | | 3/16 | 8 |
| VG-204-A14-P | | • | 1/4 | 8 |
| VG-204-A14-S | • | | 1/4 | 8 |




| Part Number | Stainless | Plated | Thickness | Length |
|---|---|---|---|---|
| VG-204-B316-P | | • | 3/16 | 6.5 |
| VG-204-B316-S | • | | 3/16 | 6.5 |
| VG-204-B14-P | | • | 1/4 | 6.5 |
| VG-204-B14-S | • | | 1/4 | 6.5 |




| Part Number | Stainless | Plated | Thickness | Length |
|---|---|---|---|---|
| VG-204-D316-P | | • | 3/16 | 8 |
| VG-204-D316-S | • | | 3/16 | 8 |
| VG-204-D14-P | | • | 1/4 | 8 |
| VG-204-D14-S | • | | 1/4 | 8 |

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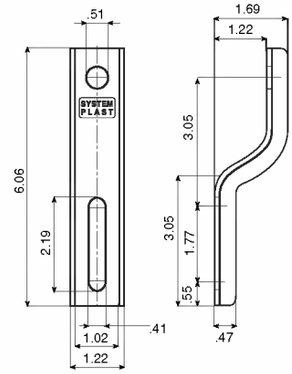
*In Stock items (subject to prior sales)*

## 13809

### Fixed Side Guide Bracket

For supporting side guides.




**Material:** Stainless steel.

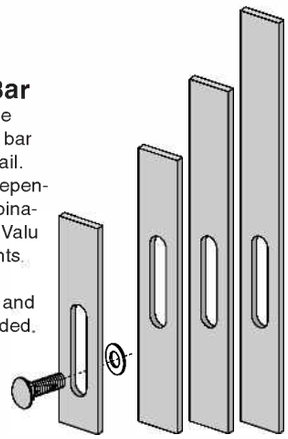
| Part Number |
|---|
| 13809 |

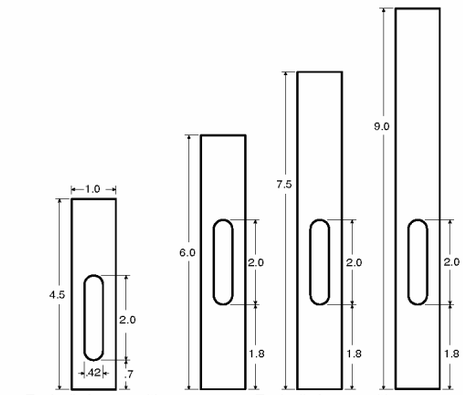
## 204F

### Mounting Bar

Versatile and time saving mounting bar positions guide rail. Can be used independently or in combination with various Valu Guide components.

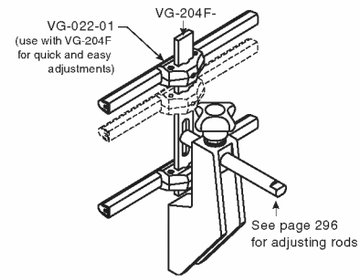
3/8 carriage bolt and washer are included.






**Material:** Stainless steel, 3/16 x 1 inch.

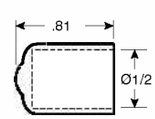
| Part Number | Length |
|---|---|
| VG-204F-45-316S | 4.5 |
| VG-204F-60-316S | 6.0 |
| VG-204F-75-316S | 7.5 |
| VG-204F-90-316S | 9.0 |



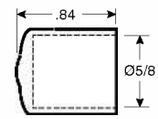

## 200

### Adjusting Rod Protective Caps

Can be used on all VG-020, VG-212 and VG-232 adjusting rods.




VG-200-4




VG-200-5

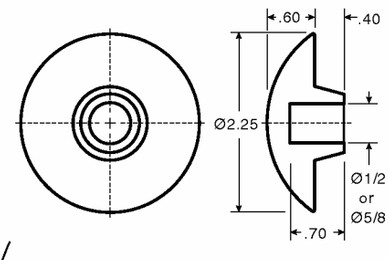
**Material:** Yellow (Y) or red (R) PVC.

| Part Number | Color | Ø Rod |
|---|---|---|
| VG-200-4Y | Y | 1/2 |
| VG-200-4R | R | 1/2 |
| VG-200-5Y | Y | 5/8 |
| VG-200-5R | R | 5/8 |

## 200-225

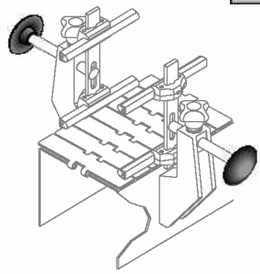
### Safety Cap

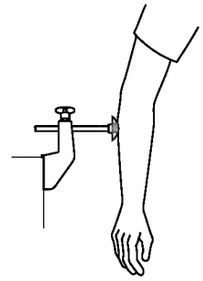
Provides personnel protection from exposed rod ends.




**Material:** Black rubber.

| Part Number | Ø Rod |
|---|---|
| VG-200-225-12-B | 1/2 |
| VG-200-225-58-B | 5/8 |









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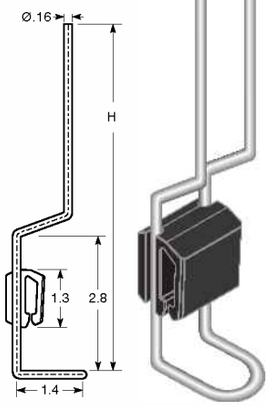
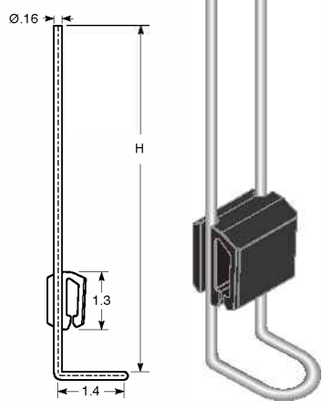
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

Solus industrial Innovations introduces a complete line of Drip Pan Holders in a variety of configurations to accommodate most applications. Made of stainless steel and polyamide, these components are fully adjustable corrosion resistant.

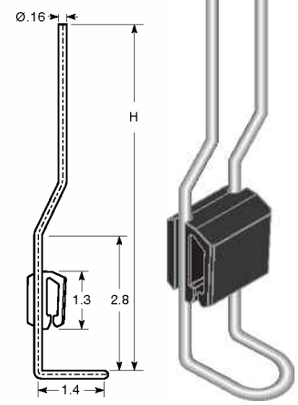
## 770-A



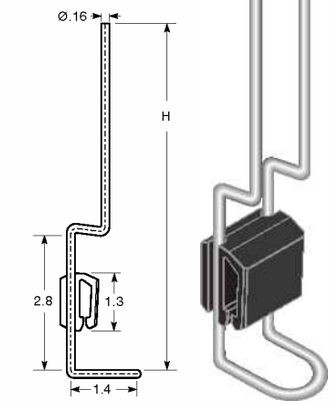

## 770-B




## 770-C




## 770-D




**Material:** Polyamide spacer block with stainless steel wire holder.

| Part Number | H (in.) |
|---|---|
| VG-770-A-L180 | 7 |
| VG-770-A-L250 | 10 |
| VG-770-A-L300 | 12 |

| Part Number | H (in.) |
|---|---|
| VG-770-B-L250 | 10 |
| VG-770-B-L300 | 12 |

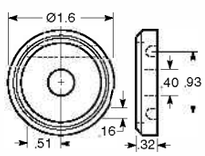
| Part Number | H (in.) |
|---|---|
| VG-770-C-L180 | 7 |
| VG-770-C-L250 | 10 |

| Part Number | H (in.) |
|---|---|
| VG-770-D-L180 | 7 |
| VG-770-D-L300 | 12 |

Brackets & Positioning

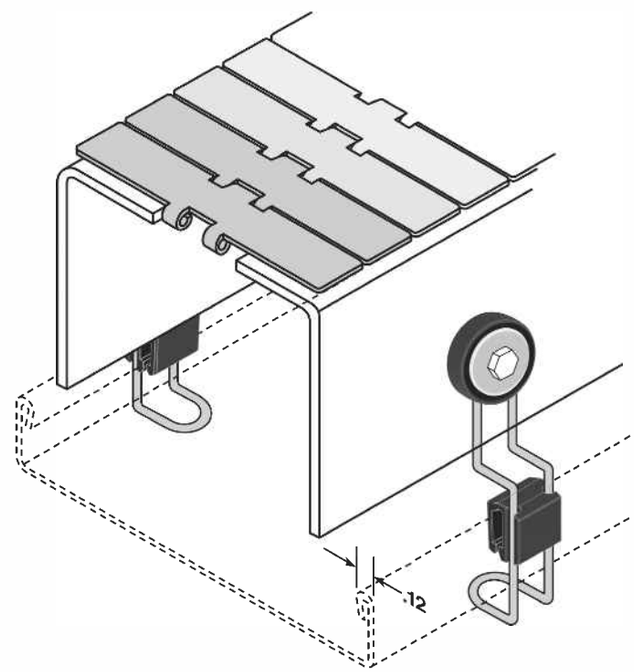
## 771

### Drip Pan Mounting Washer



**Material:** Polyamide plate with stainless steel washer.

| Part Number |
|---|
| VG-771-M10 |

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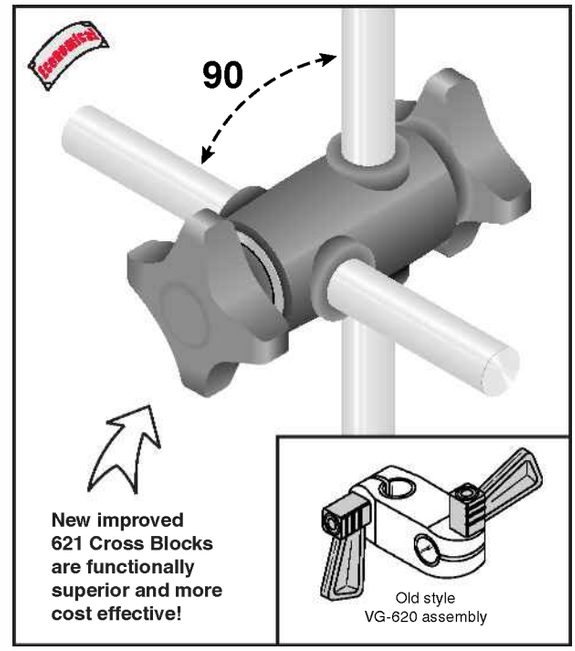
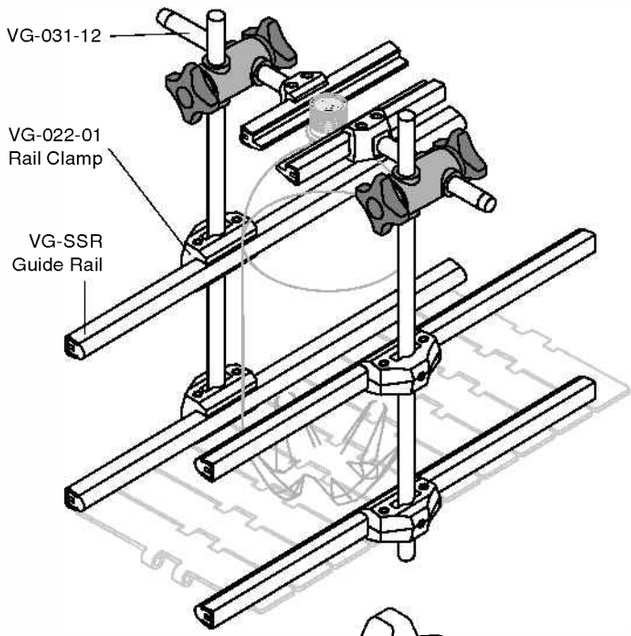
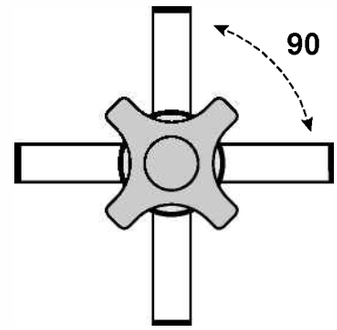
# Heavy Duty Cross Blocks

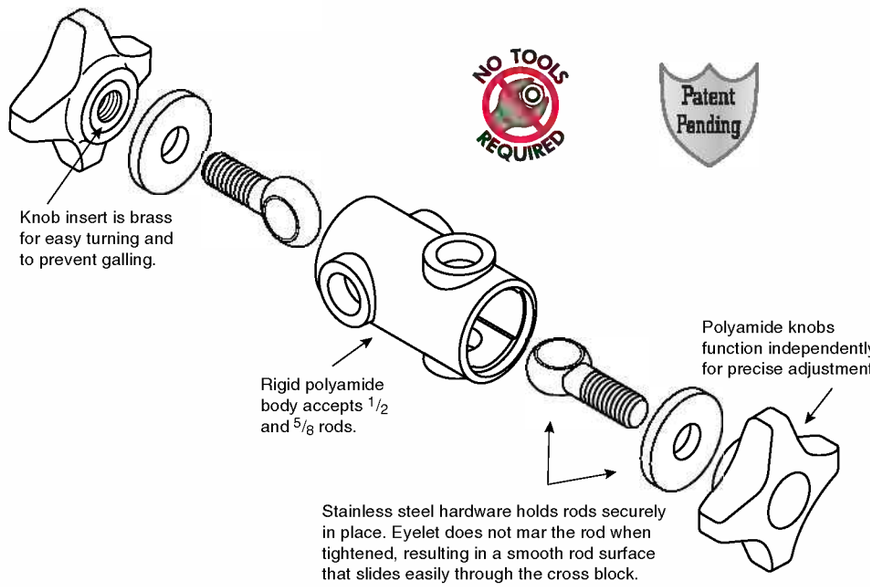
Valu Guide 621 series heavy duty cross blocks firmly hold two rods at 90°. When adjustment is necessary, a simple turn of the hand knob loosens the cross block's grip on the rod. When the adjustment is complete, retighten the hand knob to lock the new position in place. These heavy duty cross blocks are manufactured from corrosion resistant polyamide with stainless steel hardware which provide superior strength and rigidity.

The unique design of the 621 series cross blocks does not rely on set screws that can score and mar adjusting rods and subsequently hinder movement. Instead, we use an eyelet which firmly clamps around the adjusting rod for superior holding strength. Independent rod adjustment makes the 621 series easy to work with. Knob versions do not require any tools for adjustment. Variations on the cross block design include optional lock washer and nut tightening, stainless steel body designs, and 45° cross rod angles.





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In Stock items (subject to prior sales)  Items have 3 day lead time for assembly

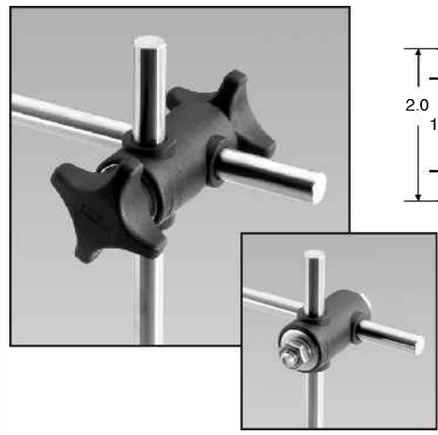
# 621 series

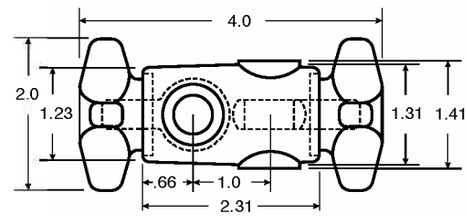
## Cross Blocks

Connects two round rods at 90°. Versions available to hold Ø1/2 and Ø5/8 inch rods. Standard VG-621 cross blocks come with hand knobs on each side for quick adjustment.

VG-621NK features a hand knob on one side and a nut with lock washer on the other side. The hand knob side is ideal for frequent adjustments while the lock washer and nut side is suited to more permanent positioning.

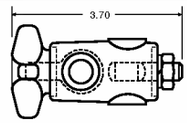
VG-621NN is supplied with lock washers and nuts on both sides for holding rods in place when less frequent adjustments are necessary. Rods not included.

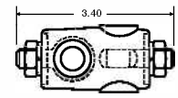





**Material:** Polyamide body and knobs with brass inserts. Stainless steel hardware.

| Part Number with 2 Knobs | Part Number with 1 Knob and 1 Nut | Part Number with 2 Nuts | Ø Rod | X | Ø Rod |
|---|---|---|---|---|---|
| VG-621-12-12 | VG-621NK-12-12 | VG-621NN-12-12 | 1/2 | | 1/2 |
| VG-621-12-58 | VG-621NK-12-58 | VG-621NN-12-58 | 1/2 | | 5/8 |
| VG-621-58-58 | VG-621NK-58-58 | VG-621NN-58-58 | 5/8 | | 5/8 |




# 621S series

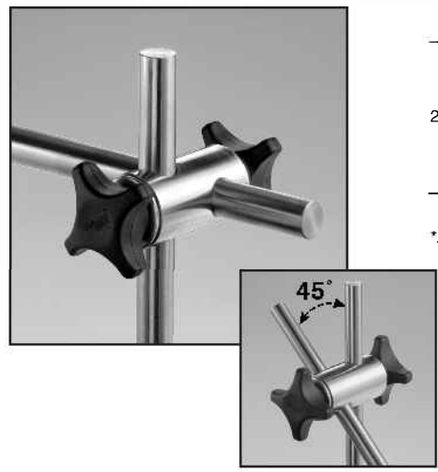
## Stainless Steel Cross Blocks

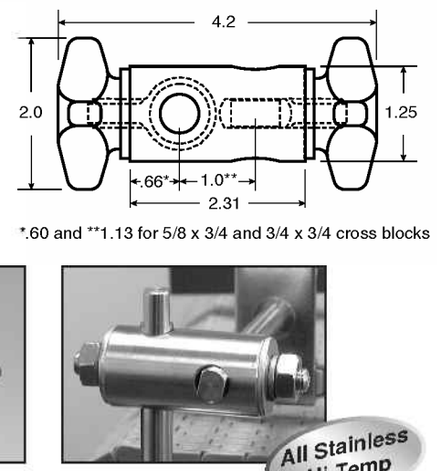
VG-621S series connects two round rods at 90°. VG-621S-45 series connects two round rods at 45°. Versions available to hold Ø1/2, Ø5/8, and Ø3/4 inch rods. Standard cross blocks come with hand knobs on each side for quick adjustment.

NK designated part numbers feature a hand knob on one side and a nut with lock washer on the other side. The hand knob side is ideal for frequent adjustments while the lock washer and nut side is suited to more permanent positioning.

NN designated part numbers are supplied with lock washers and nuts on both sides for holding rods in place when less frequent adjustments are necessary. NN versions of VG-621S series cross blocks are completely stainless steel. Rods not included.





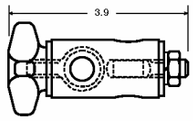



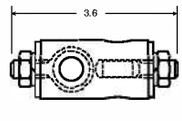

*.60 and **1.13 for 5/8 x 3/4 and 3/4 x 3/4 cross blocks

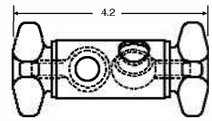


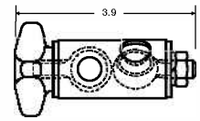

**Material:** Stainless steel body, polyamide knobs with brass inserts. Stainless steel hardware.

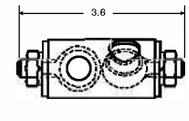
| Part Number with 2 Knobs | Part Number with 1 Knob and 1 Nut | Part Number with 2 Nuts | Part Number with 2 Knobs, 45° | Part Number with 1 Knob and 1 Nut, 45° | Part Number with 2 Nuts, 45° | Ø Rod | X | Ø Rod |
|---|---|---|---|---|---|---|---|---|
| VG-621S-12-12 | VG-621SNK-12-12 | VG-621SNN-12-12 | VG-621S-45-12-12R | VG-621SNK-45-12-12R | VG-621SNN-45-12-12R | 1/2 | | 1/2 |
| VG-621S-12-58 | VG-621SNK-12-58 | VG-621SNN-12-58 | VG-621S-45-12-58R | VG-621SNK-45-12-58R | VG-621SNN-45-12-58R | 1/2 | | 5/8 |
| VG-621S-58-58 | VG-621SNK-58-58 | VG-621SNN-58-58 | VG-621S-45-58-58R | VG-621SNK-45-58-58R | VG-621SNN-45-58-58R | 5/8 | | 5/8 |
| VG-621S-12-34 | VG-621SNK-12-34 | VG-621SNN-12-34 | - | - | - | 1/2 | | 3/4 |
| VG-621S-58-34 | VG-621SNK-58-34 | VG-621SNN-58-34 | - | - | - | 5/8 | | 3/4 |
| VG-621S-34-34 | VG-621SNK-34-34 | VG-621SNN-34-34 | - | - | - | 3/4 | | 3/4 |

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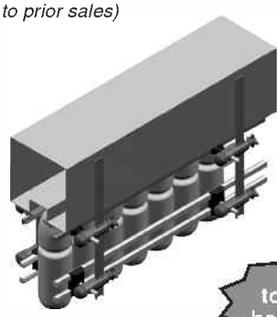
*In Stock items (subject to prior sales)*



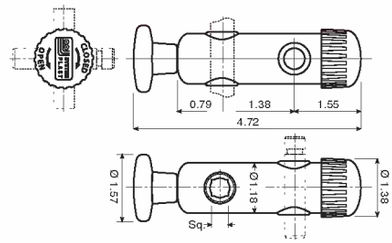
- ***Rapid and precise adjustments of guides to accommodate various bottle sizes.***
- ***Fits 1/2" inch. diameter adjusting rods.***
- ***Corrosion resistance composite components.***
- ***Ergonomic spring loaded design.***
- ***Quick and easy maintenance.***

## 33313

### Quick Adjust Cross Blocks

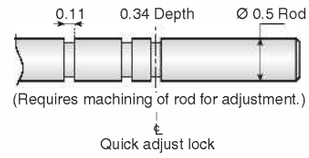
Dual action cross blocks firmly hold two rods at 90°. When adjustment is necessary, a simple turn of the quick release cap loosens the cross block's grip on the rod. When the adjustment is complete, retighten the cap to lock the new position in place.

Requires custom grooved rod. Not included.



**Material:** Polyamide body, cap, and knob. Knob has stainless steel insert. Cap has nickel plated brass insert.

| Part Number | Ø Rod (in.) | X | Ø Rod (in.) | Sq. |
|---|---|---|---|---|
| 33313 | 1/2 | | 1/2 | 7/16 |

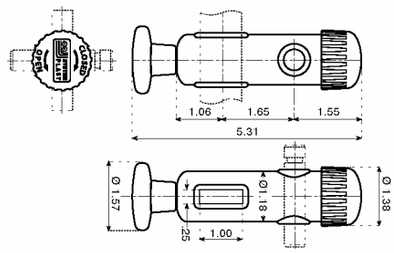


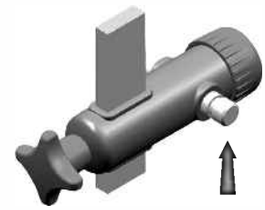

## 33262

### Quick Adjust Cross Blocks

Dual action cross blocks firmly hold a rod and flat bar at 90°. When adjustment is necessary, a simple turn of the quick release cap loosens the cross block's grip on the rod. When the adjustment is complete, retighten the cap to lock the new position in place.

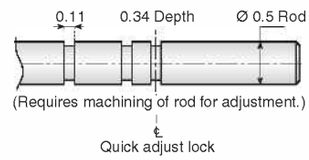
Requires custom grooved rod and flat bar. Not included.



**Material:** Polyamide body, cap, and knob. Knob has stainless steel insert. Cap has nickel plated brass insert.

| Part Number | Ø Rod (in.) | Flat bar (in.) |
|---|---|---|
| 33262 | 1/2 | 1 x 1/4 |



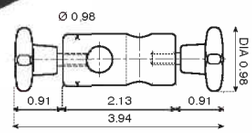



## 13182

LIGHT DUTY

### Cross Blocks

Economically connects two round rods at 90°. Cross blocks come with hand knobs on each side for quick adjustment.




**Material:** Polyamide body and knobs. Knobs have stainless steel insert.

| Part Number | Ø Rod (in.) |
|---|---|
| 13182 | 1/2 |



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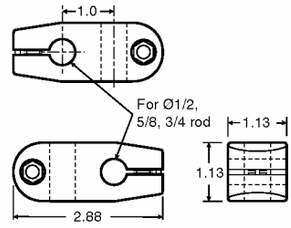
*In Stock items (subject to prior sales)* ■ *Items have 3 day lead time for assembly*

## 620

### Rod to Rod Cross Block

Connects two round rods at 90°.



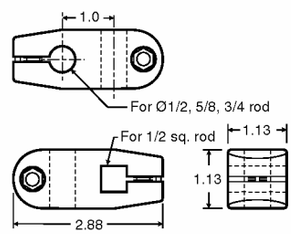

**Material:** Reinforced acetal with stainless steel bolt and nickel plated brass nut.

| Part Number | Ø Rod | X | Ø Rod |
|---|---|---|---|
| VG-620-12-12 | 1/2 | | 1/2 |
| VG-620-12-58 | 1/2 | | 5/8 |
| VG-620-58-58 | 5/8 | | 5/8 |
| VG-620-34-34 | 3/4 | | 3/4 |

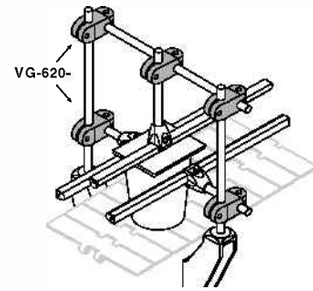
## 620-12SQ

### Rod to Square Rod Cross Block

Connects one round rod and one square rod at 90°.



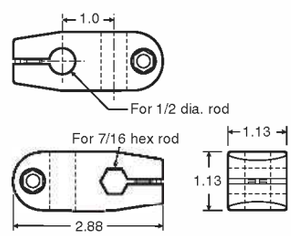

| Part Number | Sq. Rod | X | Ø Rod |
|---|---|---|---|
| VG-620-12SQ-12 | 1/2 | | 1/2 |
| VG-620-12SQ-58 | 1/2 | | 5/8 |
| VG-620-12SQ-34 | 1/2 | | 3/4 |




## 620-716HX

### Rod to Hex Rod Cross Block

Connects one round rod and one hex rod at 90°.



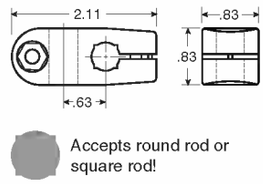

| Part Number | Hex. Rod | X | Ø Rod |
|---|---|---|---|
| VG-620-716HX-12 | 7/16 | | 1/2 |



## 619

### Rod to Rod Cross Block

Connects one round rod and/ or one square rod at 90°.



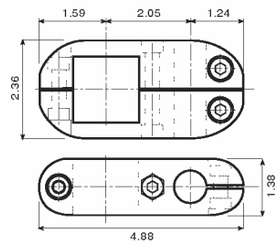

**Material:** Reinforced acetal with stainless steel bolt and nickel plated brass nut.

| Part Number | Support Ø Rod (mm) |
|---|---|
| VG-619-10M | 10mm/8mm sq. |
| VG-619-12M | 12mm/10mm sq. |
| VG-619-14M | 14mm/12mm sq. |

## 335 series

### Lane Divider Cross Blocks

Typically used in a bridge over conveyors to support lane dividers. Rod not included.
Max recommended tightening torque is 21.7 ft-lbs.




**Material:** Polyamide body with stainless steel hardware.

| Part Number | ■ Ø Rod | X | ● Ø Rod |
|---|---|---|---|
| 33512 | 1-1/2 | | 5/8 |
| 33509 | 1-1/2 | | 3/4 |

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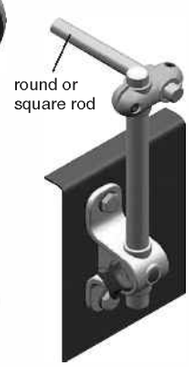
# Standard Cross Blocks, Ratchet Handle and Sensor Mount

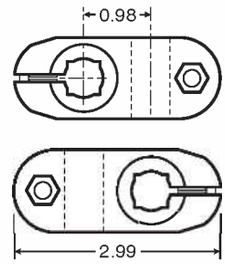
*In Stock items (subject to prior sales)*

## 300

### Standard Cross Blocks

Connects two round or square rods at 90°. Rods not included.




**Material:** Polyamide body with stainless steel fasteners.

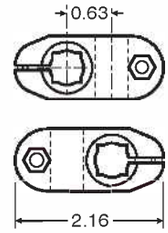
| Part Number | Ø Rod (in.) X | Ø Rod (in.) | Sq. Rod (in.) X | Sq. Rod (in.) |
|---|---|---|---|---|
| 30001NV | 1/2 | 1/2 | 7/16 | 7/16 |
| 30002NV | 1/2 | 5/8 | 7/16 | 9/16 |
| 30011NV | 1/2 | 3/4 | 7/16 | 5/8 |
| 30003NV | 5/8 | 5/8 | 9/16 | 9/16 |
| 30015NV | 5/8 | 3/4 | 9/16 | 5/8 |
| 30016NV | 3/4 | 3/4 | 5/8 | 5/8 |

NEW

## 33151

### Standard Cross Blocks

Connects two round or square rods at 90' . Rods not included.




Accepts round rod or square rod!

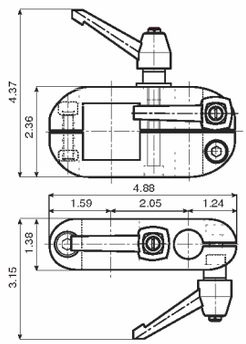
**Material:** Acetal body with stainless steel fasteners.

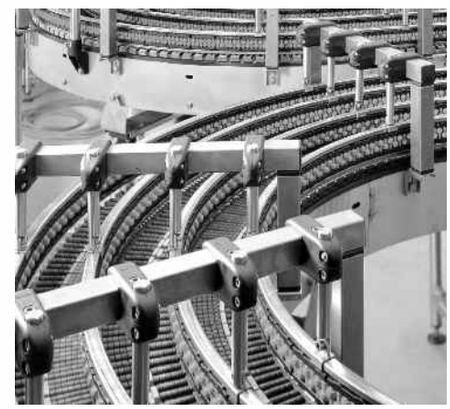
| Part Number | Ø Rod (in.) X | Ø Rod (in.) | Sq. Rod (in.) X | Sq. Rod (in.) |
|---|---|---|---|---|
| 33151 | 1/2 | 1/2 | 7/16 | 7/16 |

## 335HV

### Lane Divider Cross Blocks with 2 Handles

For use in areas where frequent adjusting is required for horizontal and vertical movement. Rod not included. Max recommended tightening torque is 21.7 ft-lbs.



**Material:** Polyamide body with stainless steel hardware. Polyamide handle with nickel plated brass insert.

| Part Number | ■ Ø Rod X | ● Ø Rod |
|---|---|---|
| 33512HV | 1-1/2 | 5/8 |
| 33509HV | 1-1/2 | 3/4 |

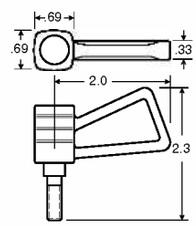
Brackets & Positioning

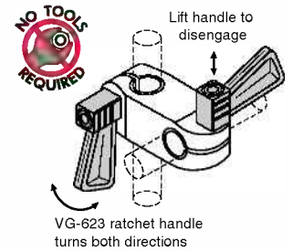
## 623

### Ratchet Handle

Replaces fastener for easier adjustment. Used with VG-620 Cross Block. (*Note: VG-621 Cross Blocks are functionally superior and more cost effective!*)

***See page 376 for additional ratchet handles.***



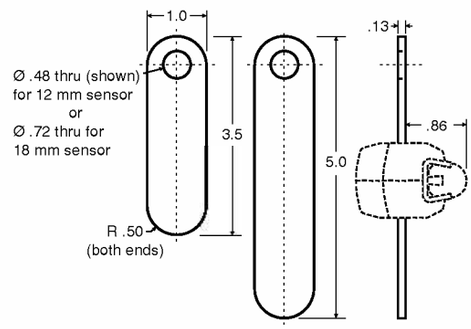

**Material:** Reinforced polyamide with stainless steel thread.

| Part Number | Thread |
|---|---|
| VG-623-BK | 1/4-20 |

## 612

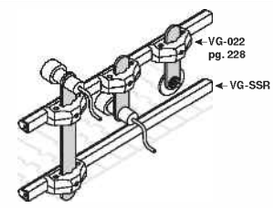
### Sensor Mount

Accurately positions sensors and reflectors. Use with VG-022-01 rail clamp for ideal sensor mounting and quick adjustment, above or below guide rail.




**Material:** Stainless steel.

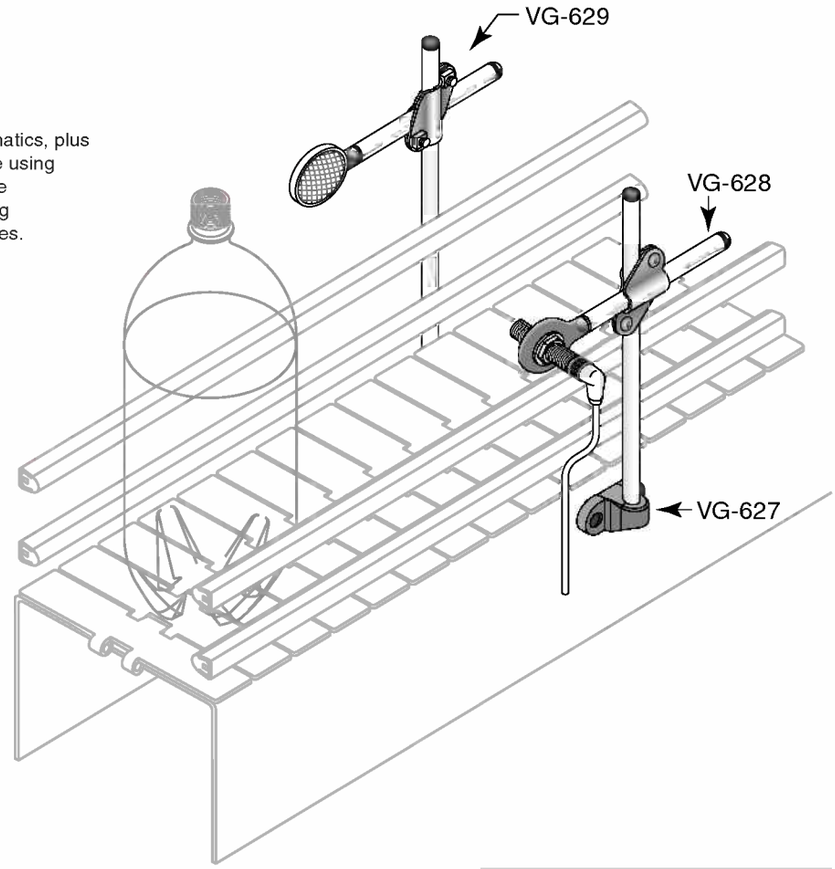
| Part Number | Length(in.) | Sensor(mm) |
|---|---|---|
| VG-612-35-12 | 3.5 | 12 |
| VG-612-35-18 | 3.5 | 18 |
| VG-612-50-12 | 5 | 12 |
| VG-612-50-18 | 5 | 18 |



*In Stock items (subject to prior sales)*

## Universal Accessory Holders

Photocells, sensors, spray heads, miniature pneumatics, plus many other accessories can easily be held in place using accessory holders. These multi-axis assemblies are designed to offer unlimited possibilities for mounting accessories on conveyors and machinery of all types. Made of corrosion resistant thermoplastic and stainless steel, accessory holders can withstand harsh operating environments. Accessory holder assemblies are configured to hold either sensors or reflectors, and are available with Ø1/2 inch support rods. Each component is available individually.

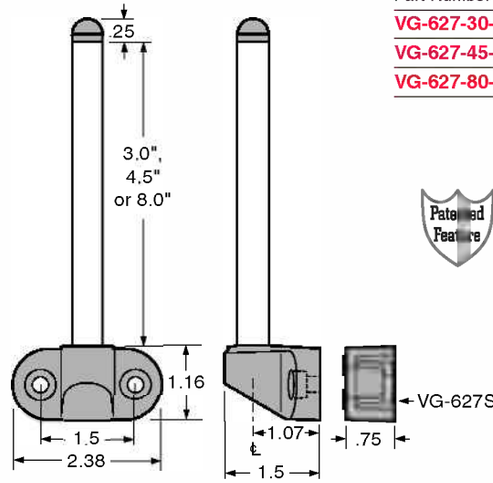





## 627

### Molded T-Rod

Can be used as part of an accessory holding assembly, or as a light duty side mount bracket. Unique stainless steel and molded plastic design is strong, yet economical.




**Material:** Polyamide and stainless steel.

| Part Number | Rod Length (in.) | Rod Ø (in.) |
|---|---|---|
| VG-627-30-12 | 3.0 | 1/2 |
| VG-627-45-12 | 4.5 | 1/2 |
| VG-627-80-12 | 8.0 | 1/2 |

Patented Feature

Patent Numbers
6,427,829 B1
6,591,978

## 627S

### T-Rod Offset Spacer

Plastic spacer is used to offset T-Rod from mounting surface. Multiples can be stacked.

**Material:** Polyamide.

| Part Number | Thickness (in.) |
|---|---|
| VG-627S-34 | 3/4 |



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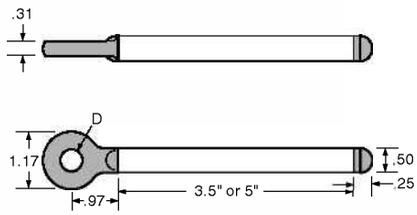
*In Stock items (subject to prior sales)*

## 628

### Accessory Holder

This unique stainless steel and molded plastic design is a strong, yet economical method for holding many types of accessories. A variety of bore sizes are available.



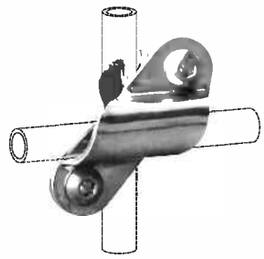

**Material:** Polyamide holder, stainless steel rod.

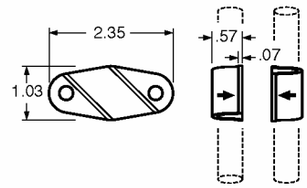
| Part Number | Rod Length (in.) | Rod Ø (in.) | Accessory Hole Ø (D) |
|---|---|---|---|
| VG-628-35-12-14 | 3.5 | 1/2 | .25 |
| VG-628-35-12-38 | 3.5 | 1/2 | .38 |
| VG-628-35-12-12 | 3.5 | 1/2 | .50 |
| VG-628-35-12-58 | 3.5 | 1/2 | .63 |
| VG-628-35-12-34 | 3.5 | 1/2 | .75 |
| VG-628-50-12-14 | 5.0 | 1/2 | .25 |
| VG-628-50-12-38 | 5.0 | 1/2 | .38 |
| VG-628-50-12-12 | 5.0 | 1/2 | .50 |
| VG-628-50-12-58 | 5.0 | 1/2 | .63 |
| VG-628-50-12-34 | 5.0 | 1/2 | .75 |

## 629

### Cross Clamp

Stainless steel clamp used to connect two Ø1/2 inch round rods at 90°. Fastening hardware is included.



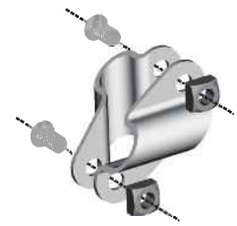



**Material:** Stainless steel.

| Part Number | Rod Ø (in.) | X | Rod Ø (in.) |
|---|---|---|---|
| VG-629-12-12 | 1/2 | | 1/2 |

Patented Feature

Patent No.
6,579,032,B1
6,786,672,B2

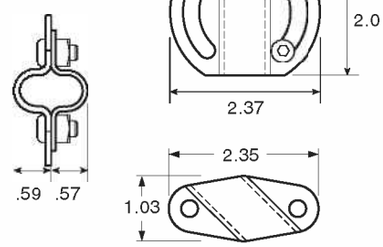


## 629R

### Rotating Cross Clamp

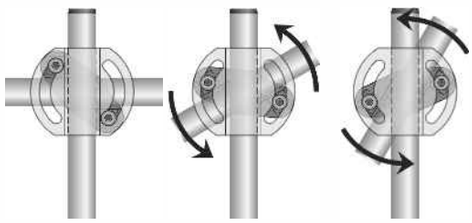
Stainless steel clamp used to connect two Ø1/2 inch round rods at any angle. Fastening hardware is included.

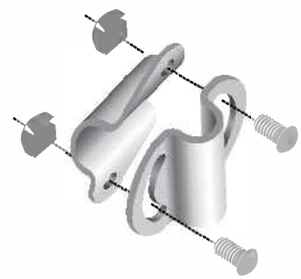
Patent Pending

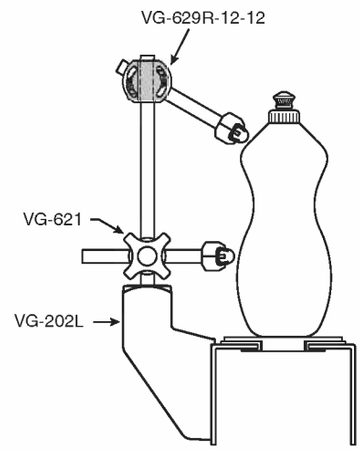



**Material:** Stainless steel.

| Part Number | Rod Ø (in.) | X | Rod Ø (in.) |
|---|---|---|---|
| VG-629R-12-12 | 1/2 | | 1/2 |









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*In Stock items (subject to prior sales)*

**Material:** Reinforced polyamide clamp with stainless steel bolt.

| Part Number | Ø Rod (in.) |
|---|---|
| 33616 | 1/2 |

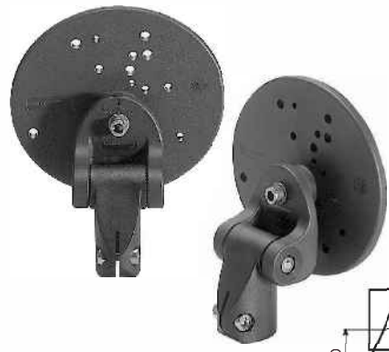
*Note: Photocells or Reflectors not included.*

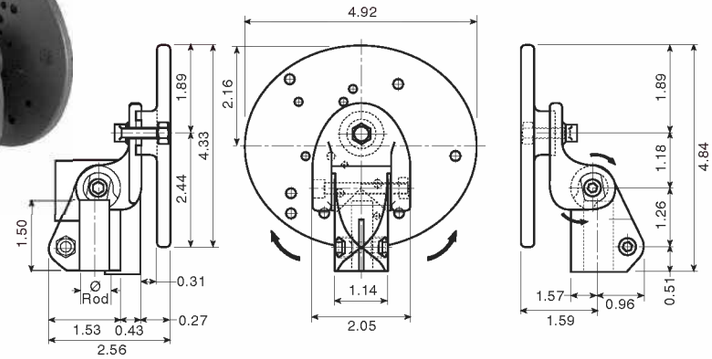
# 33616

## Universal Mount for Photocells or Reflectors

Used to hold photocells or reflectors.

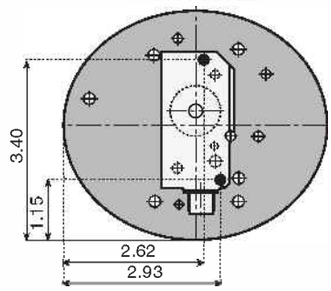
Max recommended tightening torque 14.4 ft-lbs.



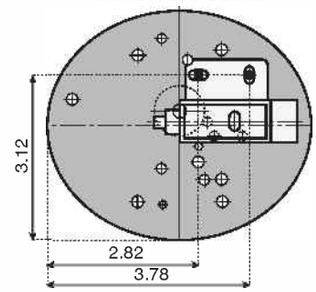



## Suitable Photocell Types

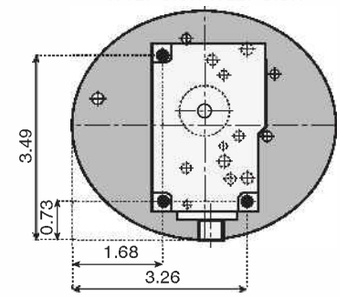
PRK 95 LEUZE



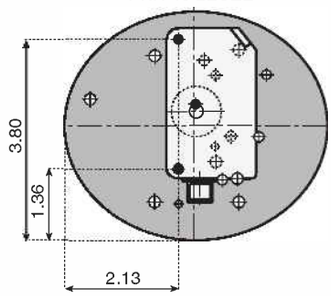

OMRON E3S-DS30B



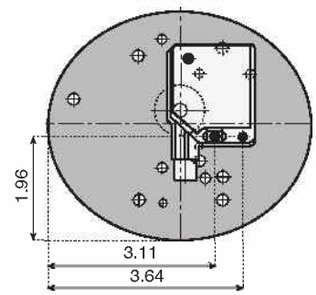

WT27 SICK-WL27 SICK



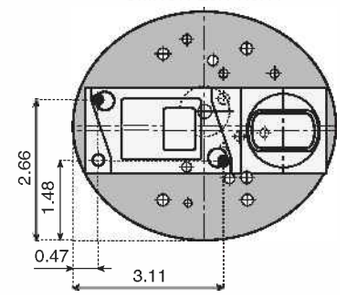

PRK 46 LEUZE



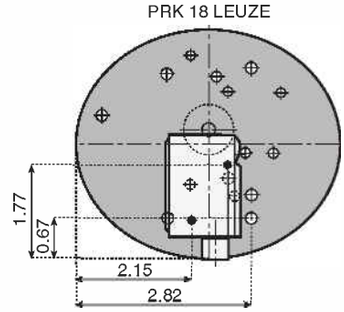

WT12 SICK



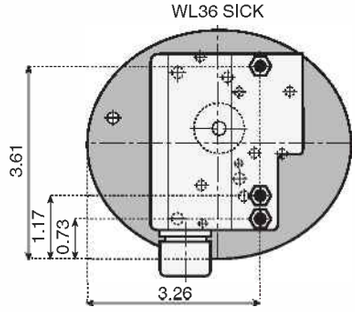

OMRON E3N-R5H4




PRK 18 LEUZE




WL36 SICK




Brackets & Positioning

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*In Stock items (subject to prior sales)*

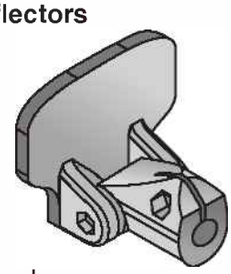
## 33500

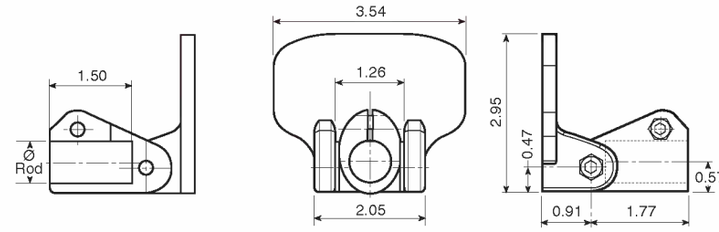
### Mount for Photocells or Reflectors

Used to hold photocells or reflectors.
Can be fitted in three different positions.

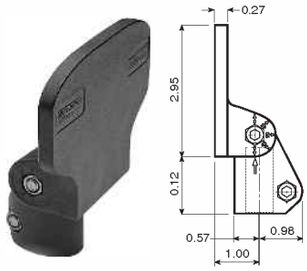
**Material:** Reinforced polyamide clamp with stainless steel bolts.

| Part Number | Ø Rod (in.) |
|---|---|
| 33500 | 1/2 |

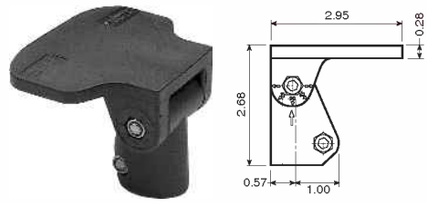




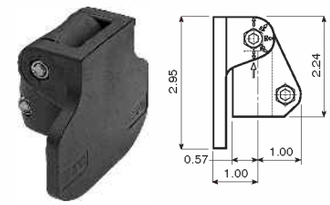

*Note: Photocells or Reflectors not included.*




Position - **A**




Position - **B**

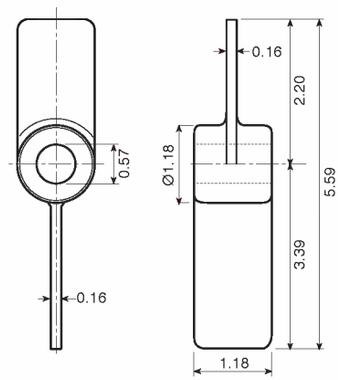



Position - **C**

## 13150

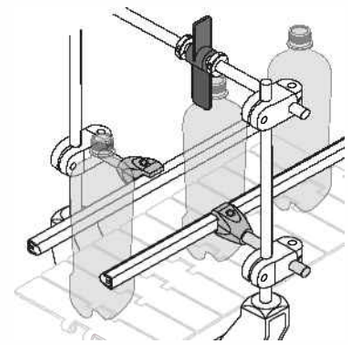
### Bottle Indicator

Used to activate photocells
on conveyors and machines.




**Material:** Reinforced polyamide.

| Part Number |
|---|
| 13150 |

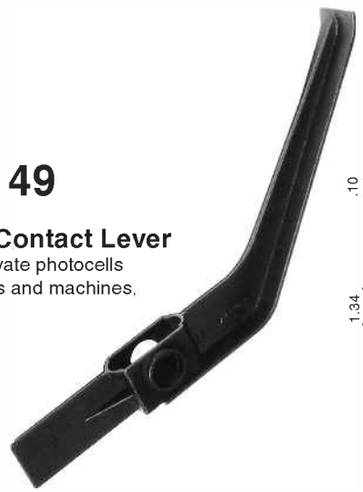


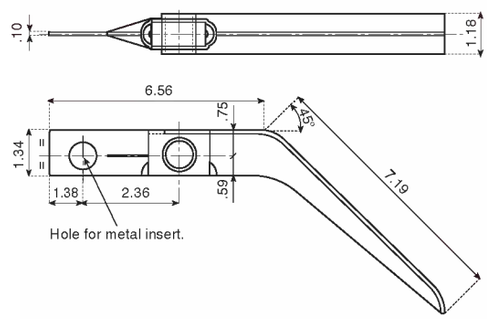


## 13149

### Control Contact Lever

Used to activate photocells
on conveyors and machines.






**Material:** Reinforced polyamide.

| Part Number | |
|---|---|
| 13149 | with hole |
| 13149SF | without hole |



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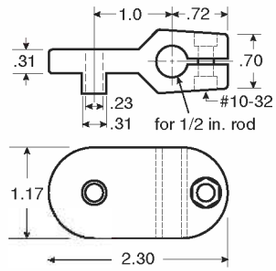
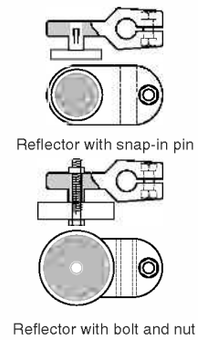
*In Stock items (subject to prior sales)*

## 614

### Reflector Mount

Used to hold reflectors using a cap screw and nut or press-in clip onto Ø1/2 inch support rods.




**Material:** Reinforced polyamide body with stainless steel fasteners.

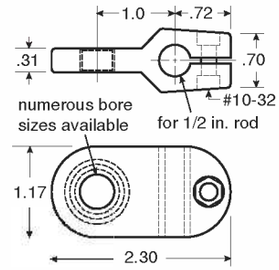
| Part Number | Ø Rod (in.) |
|---|---|
| VG-614-12 | 1/2 |

*Note: Reflectors not included.*

## 618

### Accessory Holder

Used to hold many types of accessories onto Ø1/2 inch support rods. A variety of bore sizes are available.




**Material:** Reinforced polyamide body with stainless steel fasteners.

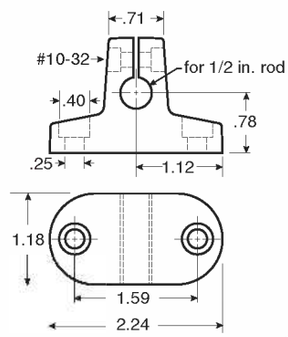
| Part Number | Support Ø Rod (in.) | Accessory Ø Bore (in.) |
|---|---|---|
| VG-618-12-14 | 1/2 | 1/4 |
| VG-618-12-38 | 1/2 | 3/8 |
| VG-618-12-12 | 1/2 | 1/2 |
| VG-618-12-58 | 1/2 | 5/8 |
| VG-618-12-34 | 1/2 | 3/4 |

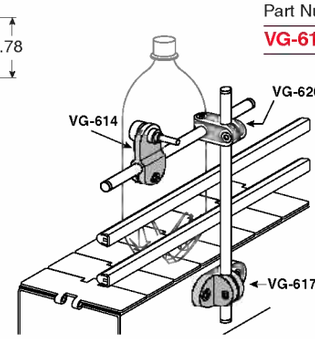
Brackets & Positioning

## 617

### T-Clamp

Mounts to side of equipment to provide support for light duty rod type guide rail systems. Part of the VG-615 series accessory holder assembly.



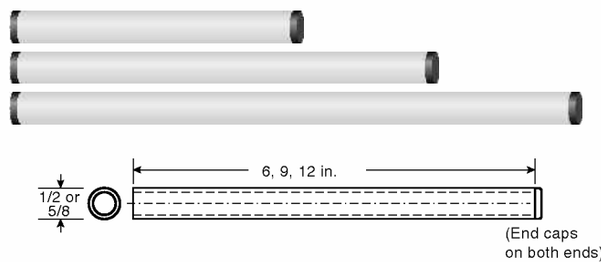

**Material:** Reinforced polyamide body with stainless steel fasteners.

| Part Number | Ø Rod (in.) |
|---|---|
| VG-617-12 | 1/2 |

## 215

### Support Rods

Available in three lengths, these rods can be used with accessory cross blocks, holders and clamps. They are made from 1/2 and 5/8 inch OD stainless steel tubing. The ends are capped with a black polyethylene plug.




**Material:** Stainless steel tube. Black polyethylene end caps.

| 1/2" Part Number | 5/8" Part Number | Length (in.) |
|---|---|---|
| VG-215-06-12T | VG-215-06-58T | 6 |
| VG-215-09-12T | VG-215-09-58T | 9 |
| VG-215-12-12T | VG-215-12-58T | 12 |



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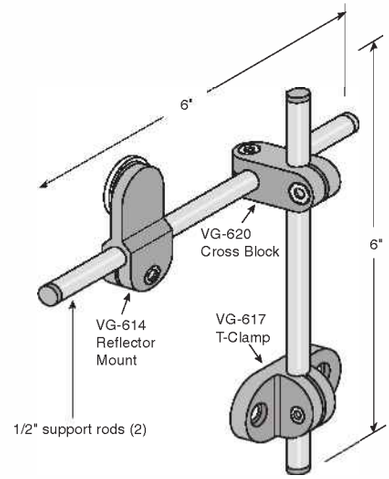
## 615R

### Reflector Mounting Assembly

The assembly for holding reflectors is available with Ø1/2 inch support rods and corresponding attachments.

**VG-615R-12 consists of the following parts:**




**Material:** Corrosion resistant thermoplastic parts with stainless steel fasteners. Stainless steel tubes with plastic insert caps.

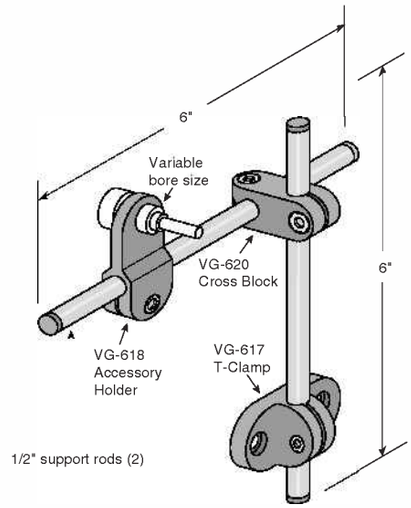
| Part Number | Ø Support Rod (in.) |
|---|---|
| **VG-615R-12** | **1/2** |

## 615A

### Sensor Mounting Assembly

The assembly for holding sensors is available with Ø1/2 inch support rods and corresponding attachments. The accessory holder attachment is available in a variety of bore sizes as shown in the part number table.

**VG-615A-12- assemblies consist of the following parts:**




| Part Number | Support Ø Rod (in.) | Accessory Holder Ø Bore (in.) |
|---|---|---|
| **VG-615A-12-14** | **1/2** | **1/4** |
| **VG-615A-12-38** | **1/2** | **3/8** |
| **VG-615A-12-12** | **1/2** | **1/2** |
| **VG-615A-12-58** | **1/2** | **5/8** |
| **VG-615A-12-34** | **1/2** | **3/4** |





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# Accessory Mount Components for 10mm Rod

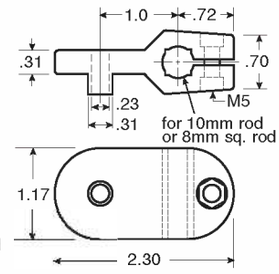
*In Stock items (subject to prior sales)*

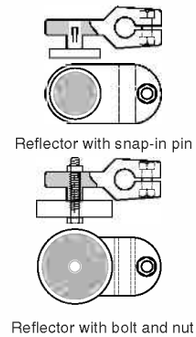
## 614-10M

### Reflector Mount

Used to hold reflectors using a cap screw and nut or press-in clip onto Ø10mm support rods.

Accepts 10 mm round rod or 8 mm square rod!




**Material:** Reinforced polyamide body with stainless steel fasteners.

| Part Number | Ø Rod (mm) |
|---|---|
| VG-614-10M | 10mm/8mm sq. |

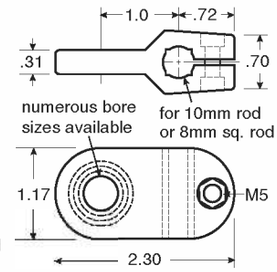
*Note: Reflectors not included.*

## 618-10M

### Accessory Holder

Used to hold many types of accessories onto Ø10mm support rods. A variety of bore sizes are available.

Accepts 10 mm round rod or 8 mm square rod!



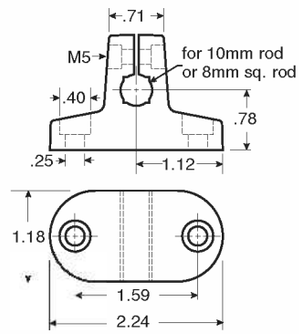

| Part Number | Support Ø Rod (mm) | Accessory Ø Bore (mm) |
|---|---|---|
| VG-618-10M-6 | 10mm/8mm sq. | 6 |
| VG-618-10M-10 | 10mm/8mm sq. | 10 |
| VG-618-10M-12 | 10mm/8mm sq. | 12 |
| VG-618-10M-16 | 10mm/8mm sq. | 16 |
| VG-618-10M-19 | 10mm/8mm sq. | 19 |

## 617-10M

### T-Clamp

Mounts to side of equipment to provide support for light duty rod type guide rail systems. Part of the VG-615 series accessory holder assembly.

Accepts 10 mm round rod or 8 mm square rod!



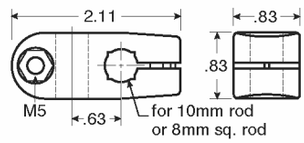

| Part Number | Support Ø Rod (mm) |
|---|---|
| VG-617-10M | 10mm/8mm sq. |

## 619-10M

### Rod to Rod Cross Block

Connects two 10mm round rods or 8mm square rods at 90°. Part of the VG-615R-10M or VG-615A-10M accessory holder assembly.

Accepts 10 mm round rod or 8 mm square rod!

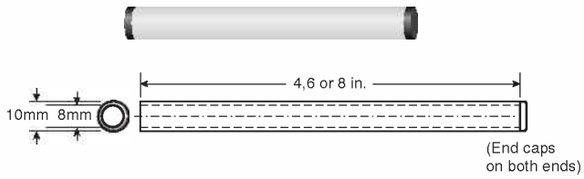



| Part Number | Support Ø Rod (mm) |
|---|---|
| VG-619-10M | 10mm/8mm sq. |

## 616

### Ø 10mm Support Rod

This 10mm OD stainless steel tube can be used with accessory cross blocks, holders and clamps. The ends are capped with a black polyethylene plug.




**Material:** Stainless steel tube. Black polyethylene end caps.

| Part Number | Length (in.) |
|---|---|
| VG-616-04-10M | 4 |
| VG-616-06-10M | 6 |
| VG-616-08-10M | 8 |

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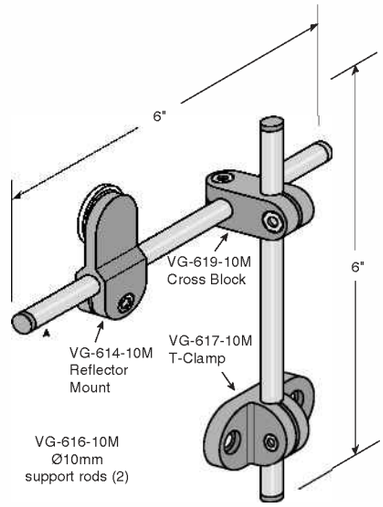
**VG-615R-10M consists of the following parts:**

## 615R-10M

### Reflector Mounting Assembly

The assembly for holding reflectors is available with Ø10mm support rods and corresponding attachments.




**Material:** Corrosion resistant thermoplastic parts with stainless steel fasteners. Stainless steel tubes with plastic insert caps.

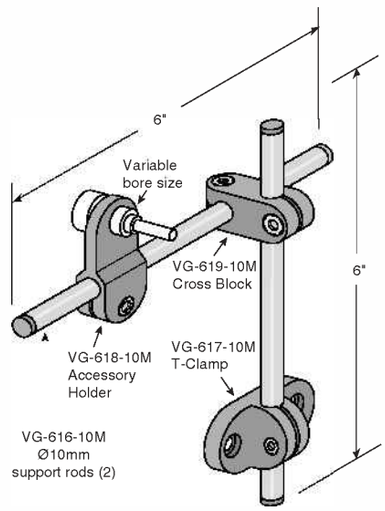
| Part Number | Ø Support Rod |
|---|---|
| **VG-615R-10M** | **10mm** |

**VG-615A-10M- assemblies consist of the following parts:**

## 615A-10M

### Sensor Mounting Assembly

The assembly for holding sensors is available with Ø10mm inch support rods and corresponding attachments. The accessory holder attachment is available in a variety of bore sizes as shown in the part number table.




| Part Number | Support Ø Rod (mm) | Accessory Ø Bore (mm) |
|---|---|---|
| **VG-615A-10M-6** | **10mm** | **6** |
| **VG-615A-10M-10** | **10mm** | **10** |
| **VG-615A-10M-12** | **10mm** | **12** |
| **VG-615A-10M-16** | **10mm** | **16** |
| **VG-615A-10M-19** | **10mm** | **19** |





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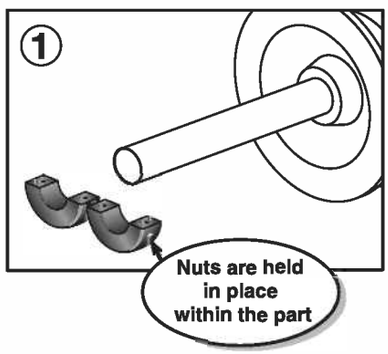
*In Stock items (subject to prior sales)*

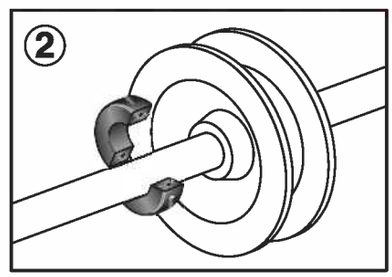
## SC

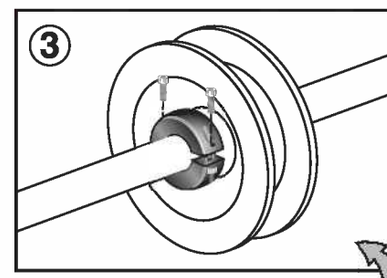
### Locking Shaft Collars

For holding idler wheels or various other sprockets in place on a shaft. Also can be used with Valu Guide adjusting rods to set guide rail positions for two container sizes.

- Available with or without keyways.
- Convenient hinge keeps parts together for easy installation.
- Fastening hardware included.



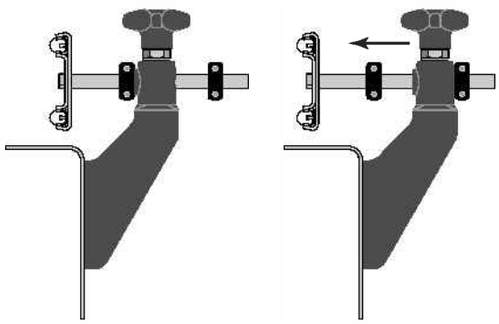



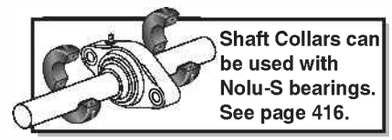




Shaft Collars can be used with idler wheels. See page 104.

Brackets & Positioning

Pre-set, repeatable adjustments!

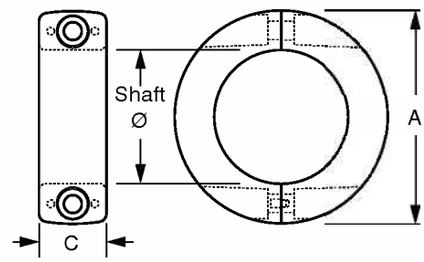




Shaft Collars can be used with Nolu-S bearings. See page 416.

Shaft Collars can be used with brackets. See page 291.

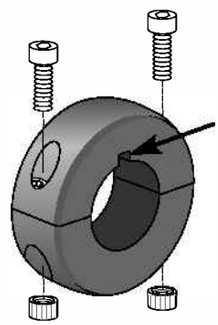
Easy to install on existing lines!




## SCK

### Locking Shaft Collars with Keyway

For holding sprockets or idler wheels on keyed shafts.




**Material:** Polyamide ring with stainless steel and nickel plated brass hardware.

| Part Number | with keyway | A | Shaft Ø | C | keyway |
|---|---|---|---|---|---|
| VG-SC-12 | - | 1.10 | 1/2" | .46 | - |
| VG-SC-58 | - | 1.22 | 5/8" | .46 | - |
| VG-SC-34 | - | 1.50 | 3/4" | .55 | - |
| VG-SC-100 | VG-SCK-100 | 1.75 | 1" | .55 | 1/4" |
| VG-SC-125 | VG-SCK-125 | 2.00 | 1-1/4" | .63 | 1/4" |
| VG-SC-150 | VG-SCK-150 | 2.50 | 1-1/2" | .70 | 3/8" |



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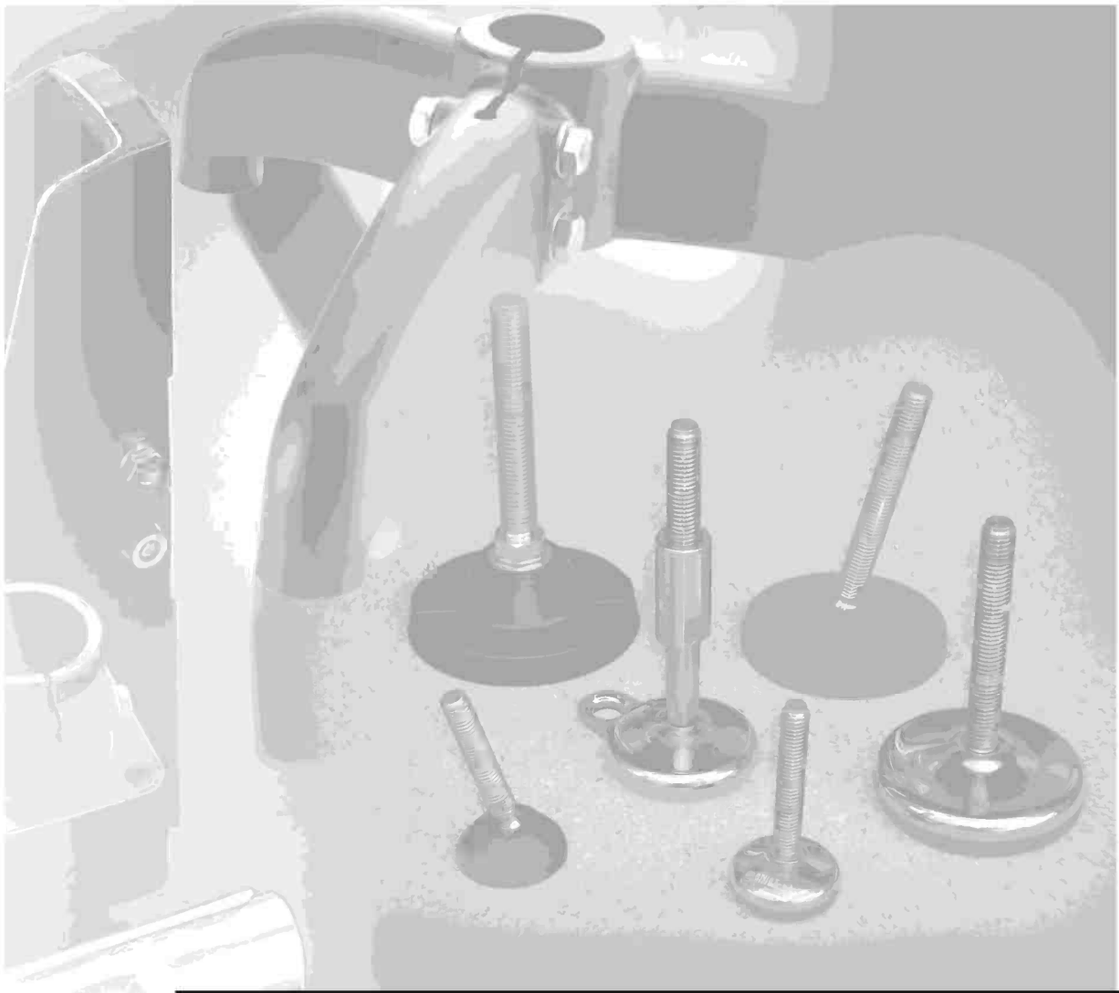
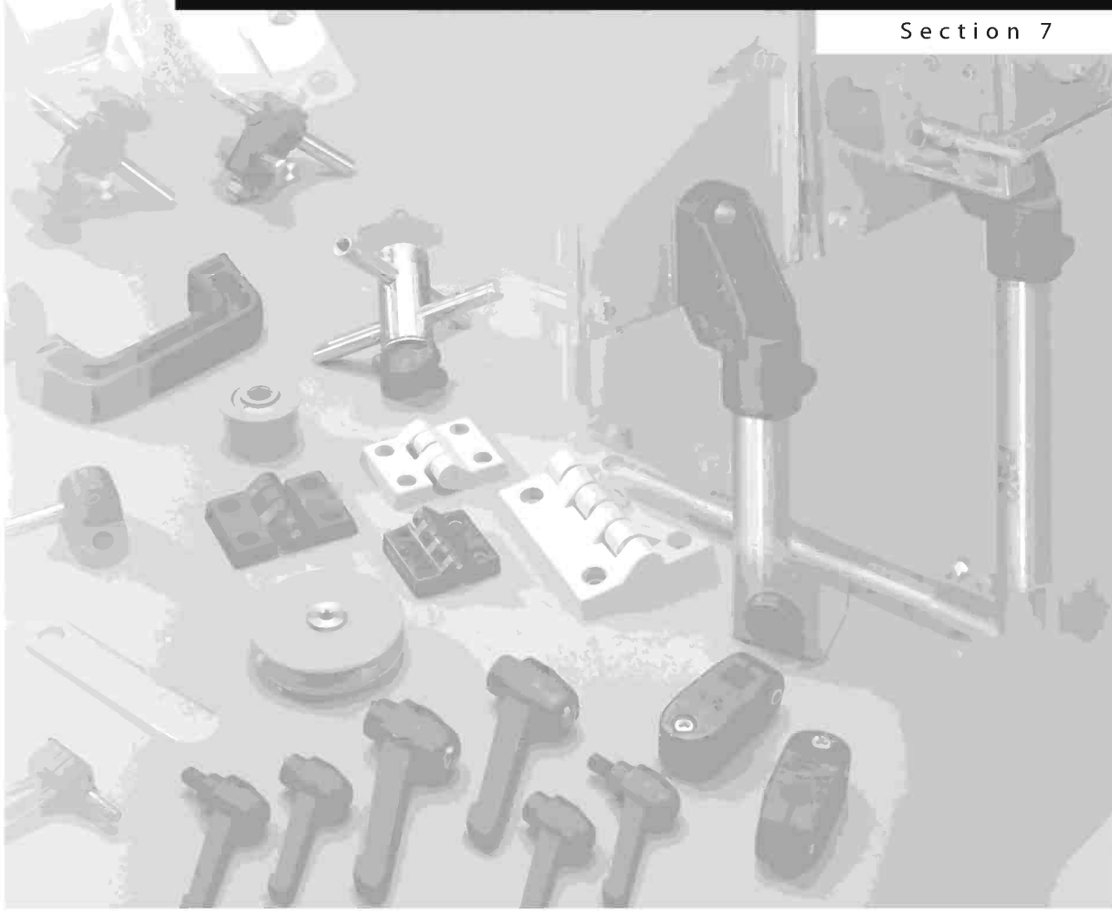


**Levelers ..... Page 342**

Tube Ends | Adjustable Levelers
Vibration Pads | Threaded Rod

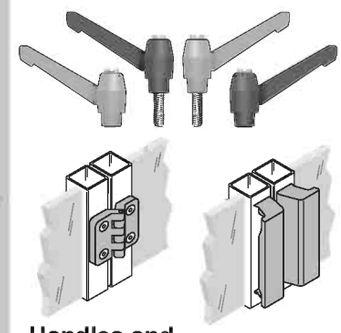

## MACHINE & EQUIPMENT COMPONENTS

Section 7



**Sub-Structures... Page 369**

Post Caps | Connecting Joint
Leg Tie | Tripod Bases
Bipod Bases | Sanitary Leg

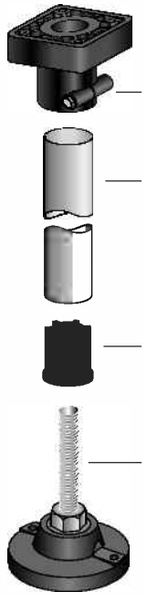

**Handles and Hinges..... Page 376**

Ratchet Handles | Standard Handles
Heavy Duty Handles | Safety Handles
Standard Hinges | Heavy Duty Hinges

*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

# Round Tube Ends

Conveyor and machinery support for use with Solus adjustable levelers.

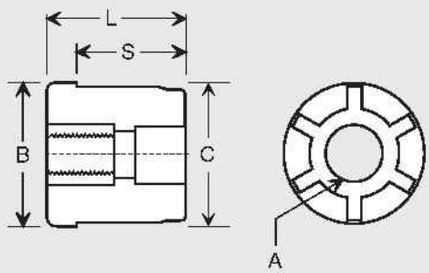


Save Time & Labor!

No welding, drilling or tapping!

**Material:** Reinforced polyamide with brass threaded insert.

| Part Number | A | B | C | L | S | Tube Size | Static Load |
|---|---|---|---|---|---|---|---|
| VG-550-B38 | 3/8-16 | 1.50" | 1.37" | 1.71" | 1.38" | 1.50 / 1-1/2" Tube / .065 | 1000 lbs. |
| VG-550-B12 | 1/2-13 | | | | | | |
| VG-550-B58 | 5/8-11 | | | | | | |
| VG-550-B34 | 3/4-10 | | | | | | |
| VG-550-BM16 *(14764 equivalent)* | M16 | | | | | | |
| VG-550-BM20 | M20 | | | | | | |
| VG-558-B38 | 3/8-16 | 1.97" | 1.78" | 1.95" | 1.54" | 1.90 / 1-1/2" Sch. 5 Pipe / .065 | |
| VG-558-B12 | 1/2-13 | | | | | | |
| VG-558-B58 *(34221 equivalent)* | 5/8-11 | | | | | | |
| VG-558-B34 *(34768 equivalent)* | 3/4-10 | | | | | | |
| VG-558-BM16 *(14767 equivalent)* | M16 | | | | | | |
| VG-558-BM20 *(14751 equivalent)* | M20 | | | | | | |
| VG-551-B38 | 3/8-16 | | 1.69" | | | 1.90 / 1-1/2" Sch. 10 Pipe / .109 | 1760 lbs. |
| VG-551-B12 | 1/2-13 | | | | | | |
| VG-551-B58 | 5/8-11 | | | | | | |
| VG-551-B34 | 3/4-10 | | | | | | |
| VG-551-BM16 | M16 | | | | | | |
| VG-551-BM20 | M20 | | | | | | |
| VG-554-B38 | 3/8-16 | | 1.91" | | | 2.0 / 2" Tube / .065 | 1000 lbs. |
| VG-554-B12 | 1/2-13 | | | | | | |
| VG-554-B58 | 5/8-11 | | | | | | |
| VG-554-B34 | 3/4-10 | | | | | | 1760 lbs. |
| VG-554-BM16 *(14755 equivalent)* | M16 | | | | | | |
| VG-554-BM20 | M20 | | | | | | |
| 34219 | 3/8-16 | 1.65" | 1.57" | 1.65" | 1.34" | 1.66 / 1-1/4" Sch. 5 Pipe / .065 | 1000 lbs. |
| 34763 | 1/2-13 | | | | | | |
| 34764 | 5/8-11 | | | | | | |
| 34014 | 5/8-11 | 2.37" | 2.25" | 1.97" | 1.50" | 2.38 / 2" Sch. 6 Pipe / .080 | 1400 lbs. |
| 34211 | 5/8-11 | | 2.20" | | | 2.38 / 2" Sch. 10 Pipe / .109 | 1700 lbs. |




Machine & Equip. Components



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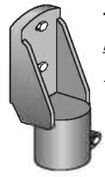
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

# Square Tube Ends

Conveyor and machinery support for use with Solus adjustable levelers.

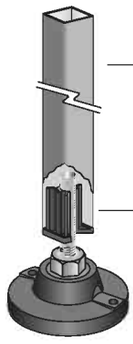
Save Time & Labor!

No welding, drilling or tapping!



**TYPICAL ASSEMBLY**

Side Mount Post Cap



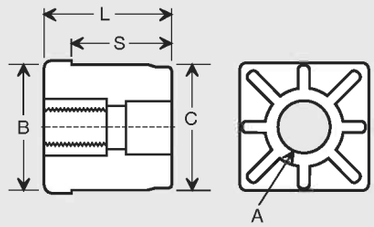
Square Tubing

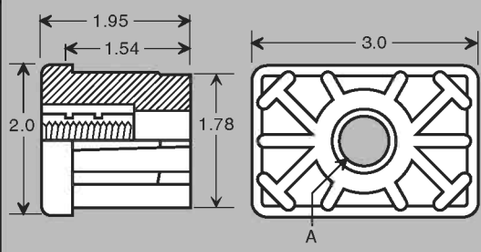
Square Tube End

Leveler

**Material:** Reinforced polyamide with brass threaded insert.

| Part Number | A | B | C | L | S | Tube Size | Static Load |
|---|---|---|---|---|---|---|---|
| VG-552-B38 | 3/8-16 | 1.50" | 1.37" | 1.71" | 1.38" | 1.50 / 1-1/2" Sq. Tube / .065 or .075 | 1000 lbs. |
| VG-552-B12 | 1/2-13 | | | | | | |
| VG-552-B58 | 5/8-11 | | | | | | |
| VG-552-B34 | 3/4-10 | | | | | | |
| VG-552-BM16 *(14757 equivalent)* | M16 | | | | | | |
| VG-552-BM20 | M20 | | | | | | |
| VG-553-B38 | 3/8-16 | | 1.26" | | | 1.50 / 1-1/2" Sq. Tube / .120 | |
| VG-553-B12 | 1/2-13 | | | | | | |
| VG-553-B58 | 5/8-11 | | | | | | |
| VG-553-B34 | 3/4-10 | | | | | | |
| VG-553-BM16 | M16 | | | | | | |
| VG-553-BM20 | M20 | | | | | | |
| VG-555-B38 | 3/8-16 | 1.97" | 1.87" | 1.96" | 1.55" | 2.0 / 2" Sq. Tube / .065 | 1760 lbs. |
| VG-555-B12 | 1/2-13 | | | | | | |
| VG-555-B58 | 5/8-11 | | | | | | |
| VG-555-B34 | 3/4-10 | | | | | | |
| VG-555-BM16 *(14607 equivalent)* | M16 | | | | | | |
| VG-555-BM20 | M20 | | | | | | |
| VG-556-B38 | 3/8-16 | | 1.78" | | | 2.0 / 2" Sq. Tube / .109 or .120 | 1000 lbs. |
| VG-556-B12 | 1/2-13 | | | | | | |
| VG-556-B58 | 5/8-11 | | | | | | |
| VG-556-B34 | 3/4-10 | | | | | | 1760 lbs. |
| VG-556-BM16 *(14797equivalent)* | M16 | | | | | | |
| VG-556-BM20 | M20 | | | | | | |
| 34200 | 3/8-16 | 1.00" | 0.89" | 1.18" | 1.00" | 1.0 / 1 Sq. Tube / .065 | 1100 lbs. |
| 34201 | 1/2-13 | | | | | | |
| 34018 | 3/8-16 | 1.18" | 1.08" | 1.30" | 1.06" | 1.18 / 1" Sq Tube / .065 | 1200 lbs. |
| 34040 | 5/8-11 | 2.37" | 2.22" | 2.17" | 1.77" | 2.38 / 2" Sch. 6 Sq. Pipe / .080 | 1300 lbs. |
| VG-561-B58 | 5/8-11 | | | | | 3.0 / 2.0 / 2" X 3" Tube / .125 | 1760 lbs. |
| VG-561-B34 | 3/4-10 | | | | | | |
| VG-561-BM16 | M16 | | | | | | |
| VG-561-BM20 | M20 | | | | | | |



## 560

### Tube Cap

This smooth plastic cap serves as a practical and aesthetic plug/cover for the ends of square tubing.

**Material:** ABS plastic.

| Part Number | Tube (sq) x wall |
|---|---|
| **VG-560-1.5-16** | **1-1/2" x .065"** |
| **VG-560-1.5-11** | **1-1/2" x .120"** |
| **VG-560-2.0-11** | **2" x .120"** |

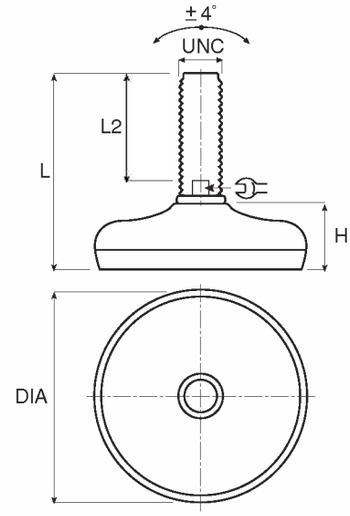
*NOTE: Tube Ends provide a friction fit and should be installed with a rubber hammer.*

■ *Items have 3 day lead time for assembly*

# SaniStar

## Stainless Steel Leveler

Conveyor and machinery support with built-in vibration pad, polished surface, and sanitary design.




## 2 Inch Diameter Base

**Maximum Recommended Static Load: 680 lbs.**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

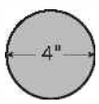
| Part Number | Stem UNC Thread | H | L2 | L |
|---|---|---|---|---|
| 177003U | 1/2-13 | .83 | 2.75 | 3.75 |
| 177004U | 1/2-13 | .83 | 3.50 | 4.55 |
| 177005U | 1/2-13 | .83 | 4.65 | 5.30 |
| 177006U | 1/2-13 | .83 | 5.0 | 6.10 |
| 177010U | 5/8-11 | .83 | 2.75 | 3.95 |
| 177011U | 5/8-11 | .83 | 4.25 | 5.50 |

## 3 Inch Diameter Base

**Maximum Recommended Static Load: 1800 lbs.**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

| Part Number | Stem UNC Thread | H | L2 | L |
|---|---|---|---|---|
| 177053U | 1/2-13 | .91 | 2.75 | 3.95 |
| 177054U | 1/2-13 | .91 | 3.50 | 4.70 |
| 177055U | 1/2-13 | .91 | 4.65 | 5.50 |
| 177056U | 1/2-13 | .91 | 5.0 | 6.30 |
| 177060U | 5/8-11 | .91 | 2.75 | 3.95 |
| 177061U | 5/8-11 | .91 | 4.25 | 5.50 |
| 177062U | 5/8-11 | .91 | 6.15 | 7.50 |

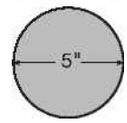



## 4 Inch Diameter Base

**Maximum Recommended Static Load: 4500 lbs.**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

| Part Number | Stem UNC Thread | H | L2 | L |
|---|---|---|---|---|
| 177104U | 5/8-11 | 1.18 | 4.25 | 5.70 |
| 177105U | 5/8-11 | 1.18 | 6.15 | 7.70 |
| 177108U | 3/4-10 | 1.18 | 4.45 | 6.10 |
| 177109U | 3/4-10 | 1.18 | 6.15 | 7.85 |
| 177110U | 3/4-10 | 1.18 | 7.25 | 9.05 |




## 5 Inch Diameter Base

**Maximum Recommended Static Load: 6800 lbs**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

| Part Number | Stem UNC Thread | H | L2 | L |
|---|---|---|---|---|
| 177158U | 3/4-10 | 1.26 | 4.45 | 6.10 |
| 177159U | 3/4-10 | 1.26 | 6.15 | 7.85 |
| 177160U | 3/4-10 | 1.26 | 7.25 | 9.05 |

General tolerance on total height (L dim) is ± .08 inch.



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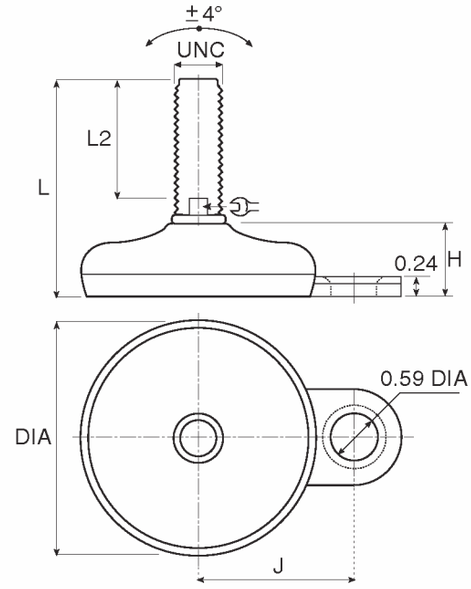
*Items have 3 day lead time for assembly*

# SaniStar

## Stainless Steel Leveler with Mounting Hole

Conveyor and machinery support with built-in vibration pad, polished surface, and sanitary design.




### 3 Inch Diameter Base with Mounting Hole

**Maximum Recommended Static Load: 1800 lbs.**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

| Part Number | Stem UNC Thread | H | J | L2 | L |
|---|---|---|---|---|---|
| **177203U** | **1/2-13** | **.91** | **2.07** | **2.75** | **3.95** |
| **177204U** | **1/2-13** | **.91** | **2.07** | **4.65** | **5.30** |
| **177205U** | **1/2-13** | **.91** | **2.07** | **3.50** | **4.80** |
| **177206U** | **1/2-13** | **.91** | **2.07** | **5.0** | **6.30** |
| **177210U** | **5/8-11** | **.91** | **2.07** | **2.75** | **3.95** |
| **177211U** | **5/8-11** | **.91** | **2.07** | **4.25** | **5.50** |

### 4 Inch Diameter Base with Mounting Hole

**Maximum Recommended Static Load: 4500 lbs.**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

| Part Number | Stem UNC Thread | H | J | L2 | L |
|---|---|---|---|---|---|
| **177254U** | **5/8-11** | **1.18** | **2.56** | **4.25** | **5.70** |
| **177255U** | **5/8-11** | **1.18** | **2.56** | **6.15** | **7.70** |
| **177258U** | **3/4-10** | **1.18** | **2.56** | **4.45** | **6.10** |
| **177259U** | **3/4-10** | **1.18** | **2.56** | **6.15** | **7.85** |
| **177260U** | **3/4-10** | **1.18** | **2.56** | **7.25** | **9.05** |



General tolerance on total height (L dim) is ± .08 inch.



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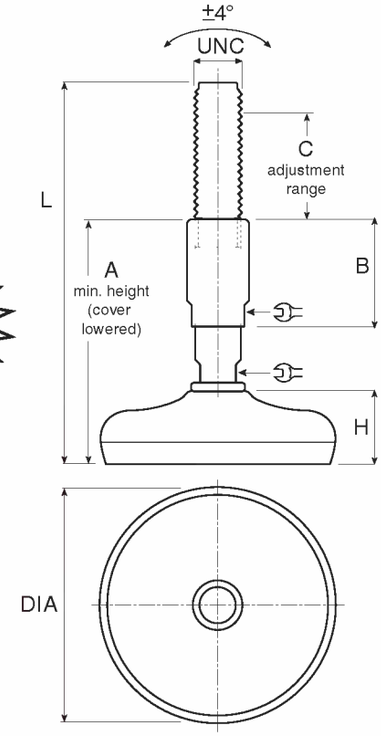
*Items have 3 day lead time for assembly*

# SaniStar

## Stainless Steel Leveler with Thread Cover

Conveyor and machinery support with built-in vibration pad, polished surface, and sanitary design.

*Includes Sanitary Thread Cover for HACCP needs!*




## 3 Inch Diameter Base with Thread Cover

**Maximum Recommended Static Load: 1800 lbs.**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

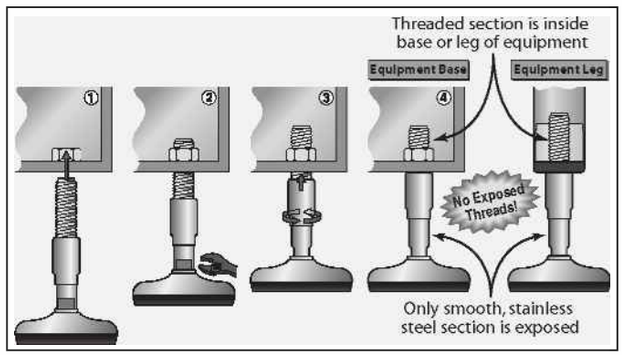
| Part Number | Stem UNC Thread | H | B | A | C | L |
|---|---|---|---|---|---|---|
| 177300U | 5/8-11 | .91 | 2.17 | 3.55 | 1.45 | 7.30 |
| 177301U | 5/8-11 | .91 | 3.35 | 4.75 | 2.65 | 9.25 |
| 177302U | 3/4-10 | .91 | 2.17 | 3.55 | 1.45 | 7.30 |
| 177303U | 3/4-10 | .91 | 3.35 | 4.75 | 2.65 | 9.25 |

## 4 Inch Diameter Base with Thread Cover

**Maximum Recommended Static Load: 4500 lbs.**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

| Part Number | Stem UNC Thread | H | B | A | C | L |
|---|---|---|---|---|---|---|
| 177310U | 5/8-11 | 1.18 | 2.17 | 3.75 | 1.45 | 7.50 |
| 177311U | 5/8-11 | 1.18 | 3.35 | 4.95 | 2.65 | 9.45 |
| 177312U | 3/4-10 | 1.18 | 2.17 | 3.75 | 1.45 | 7.50 |
| 177313U | 3/4-10 | 1.18 | 3.35 | 4.95 | 2.65 | 9.45 |




## 5 Inch Diameter Base with Thread Cover

**Maximum Recommended Static Load: 6800 lbs.**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

| Part Number | Stem UNC Thread | H | B | A | C | L |
|---|---|---|---|---|---|---|
| 177320U | 5/8-11 | 1.26 | 2.17 | 3.95 | 1.45 | 7.70 |
| 177321U | 5/8-11 | 1.26 | 3.35 | 5.15 | 2.65 | 9.65 |
| 177322U | 3/4-10 | 1.26 | 2.17 | 3.95 | 1.45 | 7.70 |
| 177323U | 3/4-10 | 1.26 | 3.35 | 5.15 | 2.65 | 9.65 |

General tolerance on total height (L dim) is ± .08 inch.



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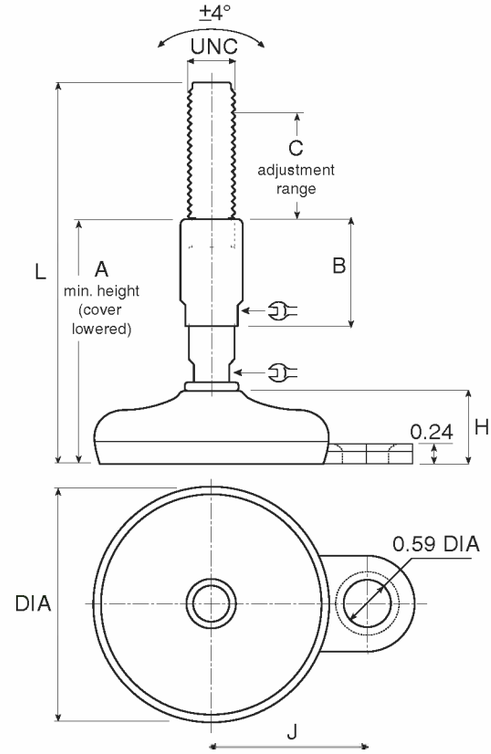
*Items have 3 day lead time for assembly*

# SaniStar

## Stainless Steel Leveler with Thread Cover

Conveyor and machinery support with built-in vibration pad, polished surface, and sanitary design.

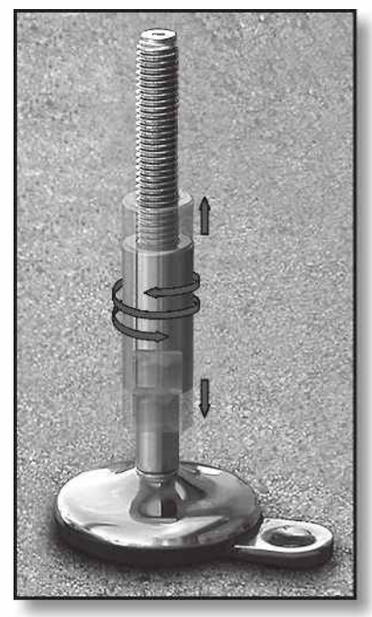



## 3 Inch Diameter Base with Mounting Hole and Thread Cover

**Maximum Recommended Static Load: 1800 lbs.**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

| Part Number | Stem UNC Thread | H | B | J | A | C | L |
|---|---|---|---|---|---|---|---|
| 177350U | 5/8-11 | .91 | 2.17 | 2.1 | 3.55 | 1.45 | 7.30 |
| 177351U | 5/8-11 | .91 | 3.35 | 2.1 | 4.75 | 2.65 | 9.25 |
| 177352U | 3/4-10 | .91 | 2.17 | 2.1 | 3.55 | 1.45 | 7.30 |
| 177353U | 3/4-10 | .91 | 3.35 | 2.1 | 4.75 | 2.65 | 9.25 |



## 4 Inch Diameter Base with Mounting Hole and Thread Cover

**Maximum Recommended Static Load: 4500 lbs.**

**Base Material:** Stainless steel and rubber (70 shore).
**Stem material:** Stainless steel.

| Part Number | Stem UNC Thread | H | B | J | A | C | L |
|---|---|---|---|---|---|---|---|
| 177360U | 5/8-11 | 1.18 | 2.17 | 2.56 | 3.75 | 1.45 | 7.50 |
| 177361U | 5/8-11 | 1.18 | 3.35 | 2.56 | 4.95 | 2.65 | 9.45 |
| 177362U | 3/4-10 | 1.18 | 2.17 | 2.56 | 3.75 | 1.45 | 7.50 |
| 177363U | 3/4-10 | 1.18 | 3.35 | 2.56 | 4.95 | 2.65 | 9.45 |

General tolerance on total height (L dim) is ± .08 inch.





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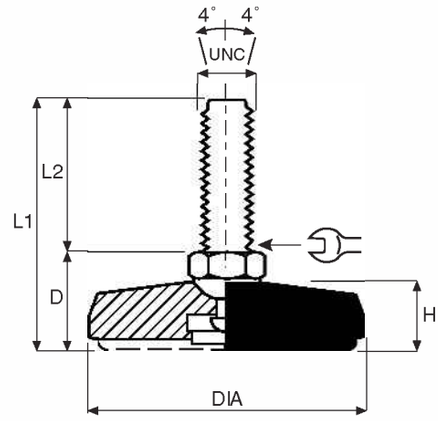
■ *Items have 3 day lead time for assembly*

# Leveling Pads

## Stainless Steel Leveler with Leveling Pad

Conveyor and machinery support with anti-slip pad, polished surface, and sanitary design.

**Maximum Recommended Static Load: 11000 lbs.**




## 3.15 Inch Diameter Base with Leveling Pad

**Maximum Recommended Static Load: 11000 lbs.**

**Base and Stem Material:** Stainless steel.
**Pad Material:** Anti-slip rubber (70 shore).

| Part Number | Stem UNC Thread | DIA | H | D | L1 | L2 |
|---|---|---|---|---|---|---|
| 37692 | 5/8-11 | 3.15 | .95 | 1.54 | 6.46 | 4.92 |
| 38309 | 3/4-10 | 3.15 | .95 | 1.54 | 6.46 | 4.92 |
| 38310 | 3/4-10 | 3.15 | .95 | 1.54 | 8.82 | 7.28 |

## 3.94 Inch Diameter Base with Leveling Pad

**Maximum Recommended Static Load: 11000 lbs.**

**Base and Stem Material:** Stainless steel.
**Pad Material:** Anti-slip rubber (70 shore).

| Part Number | Stem UNC Thread | DIA | H | D | L1 | L2 |
|---|---|---|---|---|---|---|
| 38321 | 3/4-10 | 3.94 | .95 | 1.54 | 6.46 | 4.92 |
| 38322 | 3/4-10 | 3.94 | .95 | 1.54 | 8.82 | 7.28 |
| 38324 | 1-8 | 3.94 | .95 | 1.54 | 8.82 | 7.28 |

## 4.72 Inch Diameter Base with Leveling Pad

**Maximum Recommended Static Load: 11000 lbs.**

**Base and Stem Material:** Stainless steel.
**Pad Material:** Anti-slip rubber (70 shore).

| Part Number | Stem UNC Thread | DIA | H | D | L1 | L2 |
|---|---|---|---|---|---|---|
| 38333 | 3/4-10 | 4.72 | 1.10 | 1.69 | 6.61 | 4.92 |
| 38334 | 3/4-10 | 4.72 | 1.10 | 1.69 | 8.97 | 7.28 |
| 38336 | 1-8 | 4.72 | 1.10 | 1.69 | 8.97 | 7.28 |

General tolerance on total height (L dim) is ± .08 inch.



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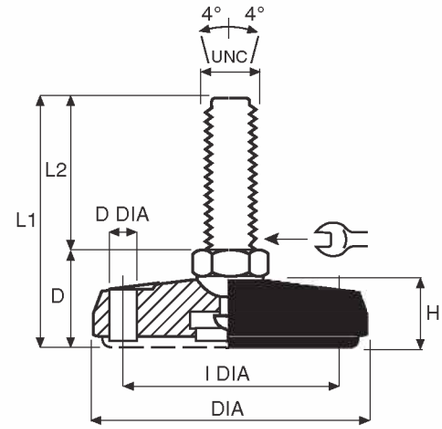
*Items have 3 day lead time for assembly*

# Leveling Pads

## Stainless Steel Leveler with Leveling Pad

Conveyor and machinery support with anti-slip pad, polished surface, and sanitary design.

**Maximum Recommended Static Load: 11000 lbs.**




## 3.15 Inch Diameter Base with Leveling Pad

**Maximum Recommended Static Load: 11000 lbs.**

**Base and Stem Material:** Stainless steel. **Pad Material:** Anti-slip rubber (70 shore).

| Part Number | Stem UNC Thread | DIA | I DIA | D DIA | H | D | L1 | L2 |
|---|---|---|---|---|---|---|---|---|
| **37710** | **5/8-11** | **3.15** | **2.13** | **.35** | **.87** | **1.46** | **6.38** | **4.92** |
| **37712** | **3/4-10** | **3.15** | **2.13** | **.35** | **.87** | **1.46** | **6.38** | **4.92** |
| **37713** | **3/4-10** | **3.15** | **2.13** | **.35** | **.87** | **1.46** | **8.74** | **7.28** |

## 3.94 Inch Diameter Base with Leveling Pad

**Maximum Recommended Static Load: 11000 lbs.**

**Base and Stem Material:** Stainless steel. **Pad Material:** Anti-slip rubber (70 shore).

| Part Number | Stem UNC Thread | DIA | I DIA | D DIA | H | D | L1 | L2 |
|---|---|---|---|---|---|---|---|---|
| **37737** | **3/4-10** | **3.94** | **2.89** | **.47** | **.95** | **1.54** | **6.46** | **4.92** |
| **37738** | **3/4-10** | **3.94** | **2.89** | **.47** | **.95** | **1.54** | **8.82** | **7.28** |
| **37740** | **1-8** | **3.94** | **2.89** | **.47** | **.95** | **1.54** | **8.82** | **7.28** |



General tolerance on total height (L dim) is ± .08 inch.



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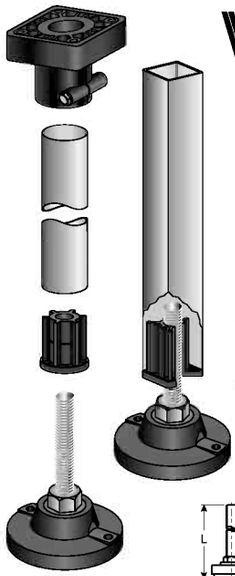

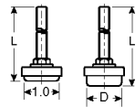


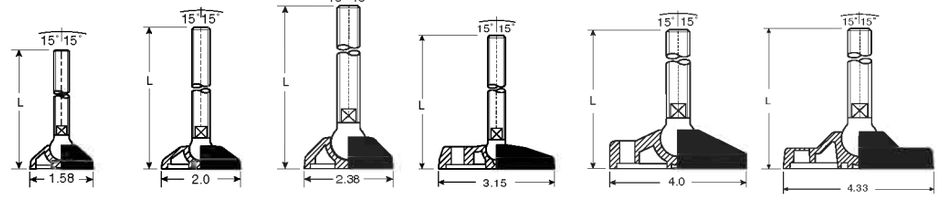


VALU GUIDE

## *Leveler Advantages:*

### ✔ Loc-A-Lign™

Designed for conditions where the foot is exposed to severe lateral impact or upward pressure such as frequent relocation or transporting of equipment. A fastener attached to the stem through the base is used to help prevent separation of the base from the stem.

### ✔ Stem Materials

All leveler stems are available in either 300 series stainless steel for total protection against severe environments or zinc plated steel for economical corrosion resistance.

### ✔ Base Materials

HEAVY DUTY

Corrosion resistant, reinforced polyamide offers superior strength and can operate continuously in temperatures up to 190° F. The VG-525 base material is cast Nylathane. The design allows the levelers to carry loads up to 7,200 pounds. Metal bases are either 300 series stainless steel or zinc plated steel and have load capacities up to 22,000 pounds.

| Part Number | VG-580 | | VG-533 | VG-537 | VG-501 | VG-505 | VG-511 | VG-518 |
|---|---|---|---|---|---|---|---|---|
| **Static Load (lbs)** 2:1 safety factor included | 100 | 100<br>300 | 700 | 700 | 2000 | 2000 | 2600 | 4000 |
| **Available Thread Sizes** | 5/16-18 | 5/16-18 (D=1.0) | 3/8-16 M10<br>1/2-13 M12<br>5/8-11 M16 | 3/8-16 M10<br>1/2-13 M12<br>5/8-11 M16 | 1/2-13 M12<br>5/8-11 M16<br>3/4-10 M20 | 3/8-16 M10<br>1/2-13 M12<br>5/8-11 M16 | 1/2-13 M12<br>5/8-11 M16<br>3/4-10 M20 | 1/2-13 M12<br>5/8-11 M16<br>3/4-10 M20 |
| | | 3/8-16<br>1/2-13<br>(D=1.5) | | | | | | |
| **Overall Length (L) ±1/8"** Note: Not all thread sizes are available in all lengths | 2.13" | 2.31"<br>3.06"<br>3.98" | 3.70" | 3.90"<br>6.10" | 4.54"<br>6.22"<br>7.71"<br>10.71" | 3.74"<br>5.93" | 4.52"<br>6.20"<br>7.69"<br>10.69" | 4.68"<br>6.36"<br>7.85"<br>10.85" |
| **Articulation** | N/A | | ±15° | ±15° | ±15°<br>Loc-A-Lign ±5° | ±15° | ±15°<br>Loc-A-Lign ±5° | ±15°<br>Loc-A-Lign ±5° |
| **Loc-A-Lign™ Available** | N/A | | N/A | N/A | Yes | N/A | Yes | N/A |
| **Vibration Pad** | Standard on VG-580 | | VG-534 | VG-538 | VG-504 | VG-506 | VG-512 | VG-516 |
| **Lag Holes Available** | N/A | | N/A | N/A | N/A | Double | Single, Double | N/A |
| **Page Number** | 368 | | 352 | 352 | 353 | 354 | 355-358 | 360 |
| **Solid Base Available** | N/A | | N/A | N/A | VG-501D page 363 | VG-505D page 364 | N/A | N/A |
| **Socket Style** | N/A | | N/A | N/A | N/A | N/A | VG-511B page 365 | N/A |





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### ✔ Lag Holes
Selected bases are available with single or double lag holes. Single lag holes are especially convenient when access to the base for anchoring purposes is limited.

Greater Selection!

### ✔ Threaded Tube Ends
Easily installed on either round or square tubing, tube ends make it easy to add levelers to most conveyor or machinery supports. Simply place the friction fit tube end into the tubing and knock together with a rubber hammer.

Save Time & Labor!

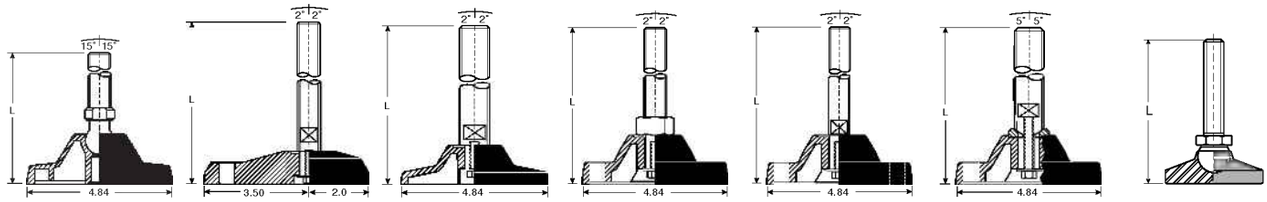
### ✔ Socket Style Bases
Sockets available in stainless or plated steel. For those applications where an existing stud is present or a custom spindle is required, we can provide a socket style base. Threaded rod for all socket sizes are available in carbon, zinc plated or stainless steel.

MADE IN U.S.A.

### Leveler Ordering Information:

VG - 511 - 02 - S34 - L7

- VG - 511: model #
- 02: base style
- S34: spindle material/diameter
- L7: approx. OAL




| VG-513 | VG-525 | VG-517-K | VG-520 | VG-520-K | VG-520-T | VG-590 Series |
|---|---|---|---|---|---|---|
| 4400 | 7200 | 7000 | 7000 | 7000 | 7000 | 5000 - 22000 |
| 3/4-10 M20<br>1-8 M24 | 3/4-10 M20<br>1-8 M24<br>1 1/8-7<br>1 1/4-7 | 3/4-10 M20<br>1-8 M24<br>1 1/8-7<br>1 1/4-7 | 3/4-10 M20<br>1-8 M24 | 3/4-10 M20<br>1-8 M24<br>1 1/8-7<br>1 1/4-7 | 1-8 M24<br>1 1/8-7<br>1 1/4-7 | 1/2-13 M12<br>5/8-11 M16<br>3/4-10 M20<br>1-8 |
| 5.53"<br>7.03"<br>8.15"<br>8.52"<br>11.52" | 7.25" | 7.50" | 5.97"<br>7.48"<br>10.07" | 7.50" | 7.45"<br>9.95"<br>11.95" | 1.5" - 9.88" |
| ±15° | ±3° | ±2° | ±2° | ±2° | ±5° | ±15° |
| N/A | N/A | N/A | N/A | N/A | Yes | N/A |
| VG-514<br>VG-514N | N/A | VG-514<br>VG-514N | VG-514<br>VG-514N | VG-514<br>VG-514N | VG-514<br>VG-514N | N/A |
| N/A | Single | N/A | Double | Double | Double | N/A |
| 359 | 364 | 361 | 361 | 362 | 362 | 367-368 |
| N/A | VG-525<br>Page 364 | N/A | N/A | N/A | N/A | Standard |
| VG-513B<br>page 365 | N/A | N/A | N/A | N/A | N/A | 590B series<br>page 368 |





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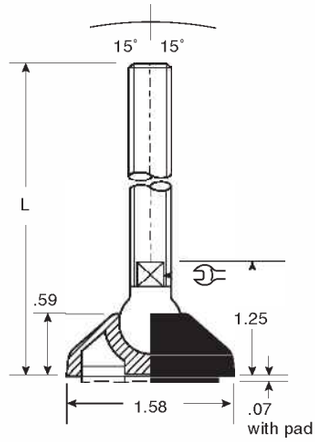
## 533

### Articulating Leveler

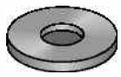
Support for light duty machines.

**Maximum Recommended Static Load: 700 lbs.**
*Includes 2:1 safety factor.*




**Base Material:** Reinforced polyamide

| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|
| VG-533-01-P38-L3 | 3/8-16 | P | | 3.70" |
| VG-533-01-S38-L3 | 3/8-16 | | S | 3.70" |
| VG-533-01-P12-L3 | 1/2-13 | P | | 3.70" |
| VG-533-01-S12-L3 | 1/2-13 | | S | 3.70" |
| VG-533-01-P58-L3 | 5/8-11 | P | | 3.70" |
| VG-533-01-S58-L3 | 5/8-11 | | S | 3.70" |
| VG-533-01-PM10-L3 | M10 | P | | 3.70" |
| VG-533-01-SM10-L3 | M10 | | S | 3.70" |
| VG-533-01-PM12-L3 | M12 | P | | 3.70" |
| VG-533-01-SM12-L3 | M12 | | S | 3.70" |
| VG-533-01-PM16-L3 | M16 | P | | 3.70" |
| VG-533-01-SM16-L3 | M16 | | S | 3.70" |



### VG-534
### Vibration Pad

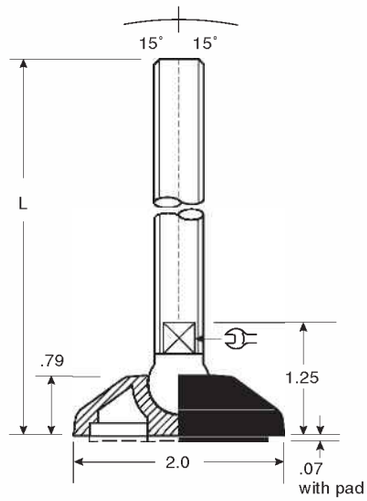
Neoprene rubber.
Fits any VG-533 series leveler.
Sold separately. See page 363.

## 537

### Articulating Leveler

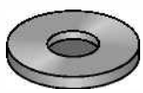
Support for light duty machines.

**Maximum Recommended Static Load: 700 lbs.**
*Includes 2:1 safety factor.*




**Base Material:** Reinforced polyamide

| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|
| VG-537-01-P38-L3 | 3/8-16 | P | | 3.90" |
| VG-537-01-S38-L3 | 3/8-16 | | S | 3.90" |
| VG-537-01-P12-L3 | 1/2-13 | P | | 3.90" |
| VG-537-01-S12-L3 | 1/2-13 | | S | 3.90" |
| VG-537-01-P12-L5 | 1/2-13 | P | | 6.10" |
| VG-537-01-S12-L5 | 1/2-13 | | S | 6.10" |
| VG-537-01-P58-L3 | 5/8-11 | P | | 3.90" |
| VG-537-01-S58-L3 | 5/8-11 | | S | 3.90" |
| VG-537-01-P58-L5 | 5/8-11 | P | | 6.10" |
| VG-537-01-S58-L5 | 5/8-11 | | S | 6.10" |
| VG-537-01-PM10-L3 | M10 | P | | 3.90" |
| VG-537-01-SM10-L3 | M10 | | S | 3.90" |
| VG-537-01-PM12-L3 | M12 | P | | 3.90" |
| VG-537-01-SM12-L3 | M12 | | S | 3.90" |
| VG-537-01-PM12-L5 | M12 | P | | 6.10" |
| VG-537-01-SM12-L5 | M12 | | S | 6.10" |
| VG-537-01-PM16-L3 | M16 | P | | 3.90" |
| VG-537-01-SM16-L3 | M16 | | S | 3.90" |
| VG-537-01-PM16-L5 | M16 | P | | 6.10" |
| VG-537-01-SM16-L5 | M16 | | S | 6.10" |



### VG-538
### Vibration Pad

Neoprene rubber.
Fits any VG-537 series leveler.
Sold separately. See page 363.





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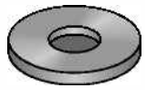
# 501

## Articulating Leveler

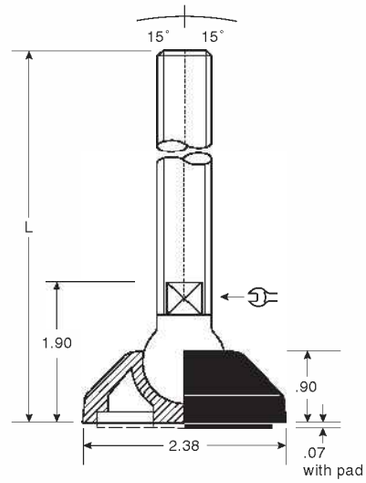
Conveyor and machinery support.
Units with M16 threads may be used with VG-400 series bipods and tripods.

**Maximum Recommended Static Load: 2000 lbs.**
*Includes 2:1 safety factor.*



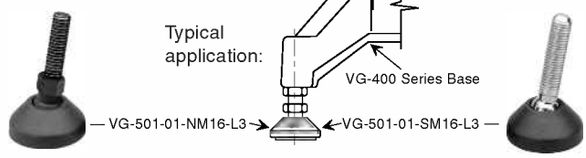
## VG-504
### Vibration Pad

Neoprene rubber.
Fits any VG-501 series leveler.
Sold separately. See page 363.




***NOTE:***
The VG-501 style levelers are available with the underside cavity entirely and permanently filled with urethane, adding 1/8" to the leveler height. Please specify by replacing base style *-01* with a *-U1* in the part number:
VG-501-**01**-P12-L3 becomes VG-501-**U1**-P12-L3

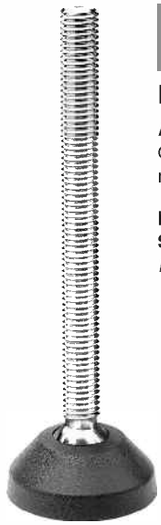
Sanitary




**Base Material:** Reinforced polyamide

| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|
| VG-501-01-P12-L3 | 1/2-13 | P | | 4.54" |
| VG-501-01-S12-L3 | 1/2-13 | | S | 4.54" |
| VG-501-01-P12-L5 | 1/2-13 | P | | 6.22" |
| VG-501-01-S12-L5 | 1/2-13 | | S | 6.22" |
| VG-501-01-P58-L3 | 5/8-11 | P | | 4.54" |
| VG-501-01-S58-L3 | 5/8-11 | | S | 4.54" |
| VG-501-01-P58-L5 | 5/8-11 | P | | 6.22" |
| VG-501-01-S58-L5 | 5/8-11 | | S | 6.22" |
| VG-501-01-P58-L8 | 5/8-11 | P | | 7.71" |
| VG-501-01-S58-L8 | 5/8-11 | | S | 7.71" |
| VG-501-01-P34-L5 | 3/4-10 | P | | 6.22" |
| VG-501-01-S34-L5 | 3/4-10 | | S | 6.22" |
| VG-501-01-P34-L8 | 3/4-10 | P | | 7.71" |
| VG-501-01-S34-L8 | 3/4-10 | | S | 7.71" |
| VG-501-01-P34-L10 | 3/4-10 | P | | 10.71" |
| VG-501-01-S34-L10 | 3/4-10 | | S | 10.71" |
| VG-501-01-PM12-L3 | M12 | P | | 4.51" |
| VG-501-01-SM12-L3 | M12 | | S | 4.51" |
| VG-501-01-NM16-L3* | M16 | | | 4.51" |
| VG-501-01-PM16-L3 | M16 | P | | 4.51" |
| VG-501-01-SM16-L3 | M16 | | S | 4.51" |
| VG-501-01-PM16-L5 | M16 | P | | 6.22" |
| VG-501-01-SM16-L5 | M16 | | S | 6.22" |
| VG-501-01-PM16-L8 | M16 | P | | 7.71" |
| VG-501-01-SM16-L8 | M16 | | S | 7.71" |
| VG-501-01-PM20-L8 | M20 | P | | 7.71" |
| VG-501-01-SM20-L8 | M20 | | S | 7.71" |

*Stem material is Nylon.



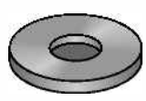
# 501-T

## Loc-A-Lign™ Series Articulating Leveler

Conveyor and machinery support where resistance to stem pull-out is required.

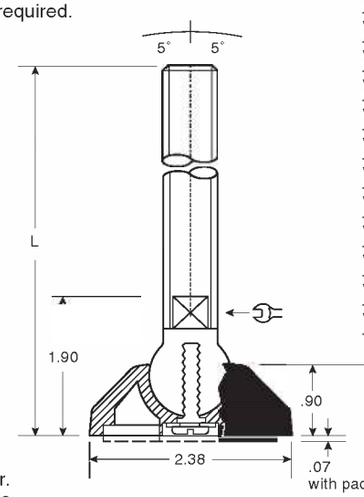
**Maximum Recommended Static Load: 2000 lbs.**
*Includes 2:1 safety factor.*

Loc-A-Lign™
Base is bolted to threaded stem.



## VG-504
### Vibration Pad

Neoprene rubber.
Fits any VG-501 series leveler.
Sold separately. See page 363.




**Base Material:** Reinforced polyamide
**Loc-A-Lign Fastener:** Stainless steel or zinc plated

| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|
| VG-501-01-P12-L5T | 1/2-13 | P | | 6.22" |
| VG-501-01-S12-L5T | 1/2-13 | | S | 6.22" |
| VG-501-01-P58-L5T | 5/8-11 | P | | 6.22" |
| VG-501-01-S58-L5T | 5/8-11 | | S | 6.22" |
| VG-501-01-P58-L8T | 5/8-11 | P | | 7.71" |
| VG-501-01-S58-L8T | 5/8-11 | | S | 7.71" |
| VG-501-01-P34-L5T | 3/4-10 | P | | 6.22" |
| VG-501-01-S34-L5T | 3/4-10 | | S | 6.22" |
| VG-501-01-P34-L8T | 3/4-10 | P | | 7.71" |
| VG-501-01-S34-L8T | 3/4-10 | | S | 7.71" |
| VG-501-01-P34-L10T | 3/4-10 | P | | 10.71" |
| VG-501-01-S34-L10T | 3/4-10 | | S | 10.71" |





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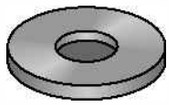
VG-505-01- VG-505-02-

## 505

### Articulating Leveler

Conveyor and machinery support. Units with M16 threads, with or without lag holes, may be used with VG-400 series bipods and tripods.

**Maximum Recommended Static Load: 2000 lbs.**
*Includes 2:1 safety factor.*



### VG-506 Vibration Pad

Neoprene rubber.
Fits any VG-505 series leveler.
Sold separately. See page 363.

**Base Material:** Reinforced polyamide

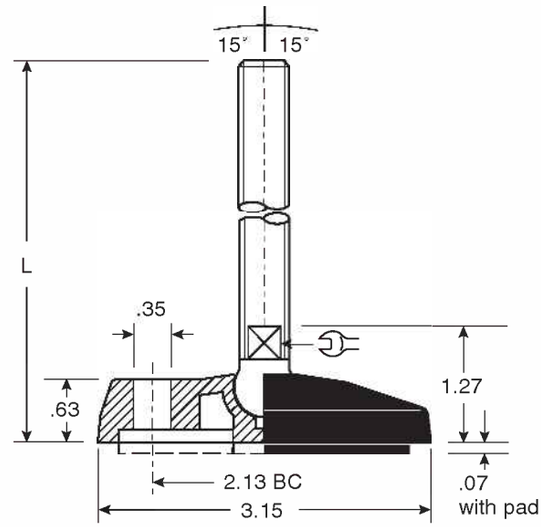
| Part Number | | Stem | Stem Material | | |
|---|---|---|---|---|---|
| Without Lag Holes | With Two Lag Holes | Thread | Zinc | Stainless | "L" Dim |
| VG-505-01-P38-L3 | VG-505-02-P38-L3 | 3/8-16 | P | | 3.74" |
| VG-505-01-S38-L3 | VG-505-02-S38-L3 | 3/8-16 | | S | 3.74" |
| VG-505-01-P12-L3 | VG-505-02-P12-L3 | 1/2-13 | P | | 3.74" |
| VG-505-01-S12-L3 | VG-505-02-S12-L3 | 1/2-13 | | S | 3.74" |
| VG-505-01-P12-L5 | VG-505-02-P12-L5 | 1/2-13 | P | | 5.93" |
| VG-505-01-S12-L5 | VG-505-02-S12-L5 | 1/2-13 | | S | 5.93" |
| VG-505-01-P58-L3 | VG-505-02-P58-L3 | 5/8-11 | P | | 3.74" |
| VG-505-01-S58-L3 | VG-505-02-S58-L3 | 5/8-11 | | S | 3.74" |
| VG-505-01-P58-L5 | VG-505-02-P58-L5 | 5/8-11 | P | | 5.93" |
| VG-505-01-S58-L5 | VG-505-02-S58-L5 | 5/8-11 | | S | 5.93" |
| VG-505-01-PM10-L3 | VG-505-02-PM10-L3 | M10 | P | | 3.74" |
| VG-505-01-SM10-L3 | VG-505-02-SM10-L3 | M10 | | S | 3.74" |
| VG-505-01-PM12-L3 | VG-505-02-PM12-L3 | M12 | P | | 3.74" |
| VG-505-01-SM12-L3 | VG-505-02-SM12-L3 | M12 | | S | 3.74" |
| VG-505-01-PM12-L5 | VG-505-02-PM12-L5 | M12 | P | | 5.93" |
| VG-505-01-SM12-L5 | VG-505-02-SM12-L5 | M12 | | S | 5.93" |
| VG-505-01-PM16-L3 | VG-505-02-PM16-L3 | M16 | P | | 3.74" |
| VG-505-01-SM16-L3 | VG-505-02-SM16-L3 | M16 | | S | 3.74" |
| VG-505-01-PM16-L5 | VG-505-02-PM16-L5 | M16 | P | | 5.93" |
| VG-505-01-SM16-L5 | VG-505-02-SM16-L5 | M16 | | S | 5.93" |

Machine & Equip. Components

Sanitary

***NOTE:*** The VG-505-01 style levelers (without lag holes) are available with the underside cavity entirely and permanently filled with urethane, adding 1/8" to the leveler height. Please specify by replacing base style *-01* with a *-U1* in the part number: VG-505-**01**-P12-L3 becomes VG-505-**U1**-P12-L3

The urethane filling completely seals the bottom of the leveler, eliminating entrapment areas that can harbor bacterial growth. The material also has a vibration dampening effect and is extremely skid resistant.





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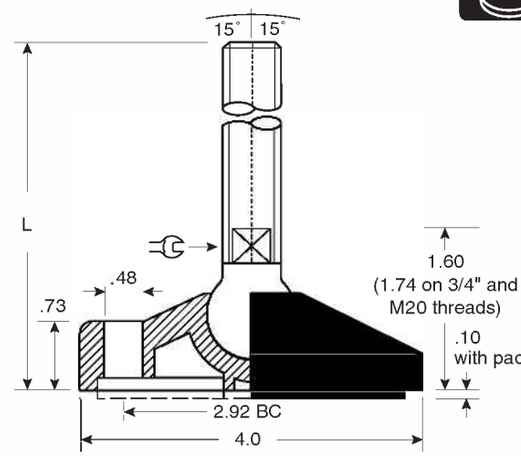
# 511

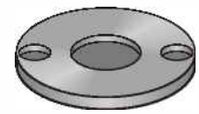
## Articulating Leveler

Conveyor and machinery support. Units with M16-L3 threads, with or without lag holes, may be used with VG-400 series bipods and tripods.

**Maximum Recommended Static Load: 2600 lbs.**
*Includes 2:1 safety factor.*



VG-511-01- VG-511-02- VG-511-03- VG-511-04-



## VG-512
### Vibration Pad

Neoprene rubber.
Fits any VG-511 series leveler.
Sold separately. See page 363.

**Base Material:** Reinforced polyamide

| Without Lag Holes | With Two Lag Holes | With One Lag Hole | With Skinned Lag Holes | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|---|---|---|
| VG-511-01-P12-L3 | VG-511-02-P12-L3 | VG-511-03-P12-L3 | VG-511-04-P12-L3 | 1/2-13 | P | | 4.52" |
| VG-511-01-S12-L3 | VG-511-02-S12-L3 | VG-511-03-S12-L3 | VG-511-04-S12-L3 | 1/2-13 | | S | 4.52" |
| VG-511-01-P12-L5 | VG-511-02-P12-L5 | VG-511-03-P12-L5 | VG-511-04-P12-L5 | 1/2-13 | P | | 6.20" |
| VG-511-01-S12-L5 | VG-511-02-S12-L5 | VG-511-03-S12-L5 | VG-511-04-S12-L5 | 1/2-13 | | S | 6.20" |
| VG-511-01-P58-L3 | VG-511-02-P58-L3 | VG-511-03-P58-L3 | VG-511-04-P58-L3 | 5/8-11 | P | | 4.52" |
| VG-511-01-S58-L3 | VG-511-02-S58-L3 | VG-511-03-S58-L3 | VG-511-04-S58-L3 | 5/8-11 | | S | 4.52" |
| VG-511-01-P58-L5 | VG-511-02-P58-L5 | VG-511-03-P58-L5 | VG-511-04-P58-L5 | 5/8-11 | P | | 6.20" |
| VG-511-01-S58-L5 | VG-511-02-S58-L5 | VG-511-03-S58-L5 | VG-511-04-S58-L5 | 5/8-11 | | S | 6.20" |
| VG-511-01-P58-L7 | VG-511-02-P58-L7 | VG-511-03-P58-L7 | VG-511-04-P58-L7 | 5/8-11 | P | | 7.69" |
| VG-511-01-S58-L7 | VG-511-02-S58-L7 | VG-511-03-S58-L7 | VG-511-04-S58-L7 | 5/8-11 | | S | 7.69" |
| VG-511-01-P34-L5 | VG-511-02-P34-L5 | VG-511-03-P34-L5 | VG-511-04-P34-L5 | 3/4-10 | P | | 6.20" |
| VG-511-01-S34-L5 | VG-511-02-S34-L5 | VG-511-03-S34-L5 | VG-511-04-S34-L5 | 3/4-10 | | S | 6.20" |
| VG-511-01-P34-L7 | VG-511-02-P34-L7 | VG-511-03-P34-L7 | VG-511-04-P34-L7 | 3/4-10 | P | | 7.69" |
| VG-511-01-S34-L7 | VG-511-02-S34-L7 | VG-511-03-S34-L7 | VG-511-04-S34-L7 | 3/4-10 | | S | 7.69" |
| VG-511-01-P34-L10 | VG-511-02-P34-L10 | VG-511-03-P34-L10 | VG-511-04-P34-L10 | 3/4-10 | P | | 10.69" |
| VG-511-01-S34-L10 | VG-511-02-S34-L10 | VG-511-03-S34-L10 | VG-511-04-S34-L10 | 3/4-10 | | S | 10.69" |
| VG-511-01-PM12-L3 | VG-511-02-PM12-L3 | VG-511-03-PM12-L3 | VG-511-04-PM12-L3 | M12 | P | | 4.52" |
| VG-511-01-SM12-L3 | VG-511-02-SM12-L3 | VG-511-03-SM12-L3 | VG-511-04-SM12-L3 | M12 | | S | 4.52" |
| VG-511-01-PM12-L5 | VG-511-02-PM12-L5 | VG-511-03-PM12-L5 | VG-511-04-PM12-L5 | M12 | P | | 6.20" |
| VG-511-01-SM12-L5 | VG-511-02-SM12-L5 | VG-511-03-SM12-L5 | VG-511-04-SM12-L5 | M12 | | S | 6.20" |
| VG-511-01-PM16-L3 | VG-511-02-PM16-L3 | VG-511-03-PM16-L3 | VG-511-04-PM16-L3 | M16 | P | | 4.52" |
| VG-511-01-SM16-L3 | VG-511-02-SM16-L3 | VG-511-03-SM16-L3 | VG-511-04-SM16-L3 | M16 | | S | 4.52" |
| VG-511-01-PM16-L5 | VG-511-02-PM16-L5 | VG-511-03-PM16-L5 | VG-511-04-PM16-L5 | M16 | P | | 6.20" |
| VG-511-01-SM16-L5 | VG-511-02-SM16-L5 | VG-511-03-SM16-L5 | VG-511-04-SM16-L5 | M16 | | S | 6.20" |
| VG-511-01-PM16-L7 | VG-511-02-PM16-L7 | VG-511-03-PM16-L7 | VG-511-04-PM16-L7 | M16 | P | | 7.69" |
| VG-511-01-SM16-L7 | VG-511-02-SM16-L7 | VG-511-03-SM16-L7 | VG-511-04-SM16-L7 | M16 | | S | 7.69" |
| VG-511-01-PM20-L5 | VG-511-02-PM20-L5 | VG-511-03-PM20-L5 | VG-511-04-PM20-L5 | M20 | P | | 6.20" |
| VG-511-01-SM20-L5 | VG-511-02-SM20-L5 | VG-511-03-SM20-L5 | VG-511-04-SM20-L5 | M20 | | S | 6.20" |
| VG-511-01-PM20-L7 | VG-511-02-PM20-L7 | VG-511-03-PM20-L7 | VG-511-04-PM20-L7 | M20 | P | | 7.69" |
| VG-511-01-SM20-L7 | VG-511-02-SM20-L7 | VG-511-03-SM20-L7 | VG-511-04-SM20-L7 | M20 | | S | 7.69" |
| VG-511-01-PM20-L10 | VG-511-02-PM20-L10 | VG-511-03-PM20-L10 | VG-511-04-PM20-L10 | M20 | P | | 10.69" |
| VG-511-01-SM20-L10 | VG-511-02-SM20-L10 | VG-511-03-SM20-L10 | VG-511-04-SM20-L10 | M20 | | S | 10.69" |





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VG-511H-01- VG-511H-02- VG-511H-03- VG-511H-04-

## 511H

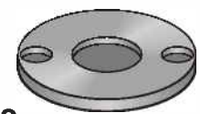
### Articulating Leveler

Conveyor and machinery support.

**Maximum Recommended Static Load: 2600 lbs.**
*Includes 2:1 safety factor.*

**Base Material:** Reinforced polyamide

| Without Lag Holes | With Two Lag Holes | With One Lag Hole | With Skinned Lag Holes | Stem Thread | Stem Material Zinc | Stainless | "L" Dim |
|---|---|---|---|---|---|---|---|
| VG-511H-01-P58-L5 | VG-511H-02-P58-L5 | VG-511H-03-P58-L5 | VG-511H-04-P58-L5 | 5/8-11 | P | | 5.73" |
| VG-511H-01-S58-L5 | VG-511H-02-S58-L5 | VG-511H-03-S58-L5 | VG-511H-04-S58-L5 | 5/8-11 | | S | 6.15" |
| VG-511H-01-P58-L7 | VG-511H-02-P58-L7 | VG-511H-03-P58-L7 | VG-511H-04-P58-L7 | 5/8-11 | P | | 7.31" |
| VG-511H-01-S58-L7 | VG-511H-02-S58-L7 | VG-511H-03-S58-L7 | VG-511H-04-S58-L7 | 5/8-11 | | S | 7.69" |
| VG-511H-01-P34-L5 | VG-511H-02-P34-L5 | VG-511H-03-P34-L5 | VG-511H-04-P34-L5 | 3/4-10 | P | | 6.15" |
| VG-511H-01-S34-L5 | VG-511H-02-S34-L5 | VG-511H-03-S34-L5 | VG-511H-04-S34-L5 | 3/4-10 | | S | 6.15" |
| VG-511H-01-P34-L7 | VG-511H-02-P34-L7 | VG-511H-03-P34-L7 | VG-511H-04-P34-L7 | 3/4-10 | P | | 7.69" |
| VG-511H-01-S34-L7 | VG-511H-02-S34-L7 | VG-511H-03-S34-L7 | VG-511H-04-S34-L7 | 3/4-10 | | S | 7.69" |
| VG-511H-01-P34-L10 | VG-511H-02-P34-L10 | VG-511H-03-P34-L10 | VG-511H-04-P34-L10 | 3/4-10 | P | | 9.95" |
| VG-511H-01-S34-L10 | VG-511H-02-S34-L10 | VG-511H-03-S34-L10 | VG-511H-04-S34-L10 | 3/4-10 | | S | 9.95" |
| VG-511H-01-P100-L7 | VG-511H-02-P100-L7 | VG-511H-03-P100-L7 | VG-511H-04-P100-L7 | 1-8 | P | | 7.69" |
| VG-511H-01-S100-L7 | VG-511H-02-S100-L7 | VG-511H-03-S100-L7 | VG-511H-04-S100-L7 | 1-8 | | S | 7.69" |
| VG-511H-01-P100-L10 | VG-511H-02-P100-L10 | VG-511H-03-P100-L10 | VG-511H-04-P100-L10 | 1-8 | P | | 9.95" |
| VG-511H-01-S100-L10 | VG-511H-02-S100-L10 | VG-511H-03-S100-L10 | VG-511H-04-S100-L10 | 1-8 | | S | 9.95" |
| VG-511H-01-PM20-L5 | VG-511H-02-PM20-L5 | VG-511H-03-PM20-L5 | VG-511H-04-PM20-L5 | M20 | P | | 6.15" |
| VG-511H-01-SM20-L5 | VG-511H-02-SM20-L5 | VG-511H-03-SM20-L5 | VG-511H-04-SM20-L5 | M20 | | S | 6.15" |
| VG-511H-01-PM20-L7 | VG-511H-02-PM20-L7 | VG-511H-03-PM20-L7 | VG-511H-04-PM20-L7 | M20 | P | | 7.69" |
| VG-511H-01-SM20-L7 | VG-511H-02-SM20-L7 | VG-511H-03-SM20-L7 | VG-511H-04-SM20-L7 | M20 | | S | 7.69" |
| VG-511H-01-PM20-L10 | VG-511H-02-PM20-L10 | VG-511H-03-PM20-L10 | VG-511H-04-PM20-L10 | M20 | P | | 9.95" |
| VG-511H-01-SM20-L10 | VG-511H-02-SM20-L10 | VG-511H-03-SM20-L10 | VG-511H-04-SM20-L10 | M20 | | S | 9.95" |
| VG-511H-01-PM24-L7 | VG-511H-02-PM24-L7 | VG-511H-03-PM24-L7 | VG-511H-04-PM24-L7 | M24 | P | | 7.69" |
| VG-511H-01-SM24-L7 | VG-511H-02-SM24-L7 | VG-511H-03-SM24-L7 | VG-511H-04-SM24-L7 | M24 | | S | 7.69" |
| VG-511H-01-PM24-L10 | VG-511H-02-PM24-L10 | VG-511H-03-PM24-L10 | VG-511H-04-PM24-L10 | M24 | P | | 9.95" |
| VG-511H-01-SM24-L10 | VG-511H-02-SM24-L10 | VG-511H-03-SM24-L10 | VG-511H-04-SM24-L10 | M24 | | S | 9.95" |



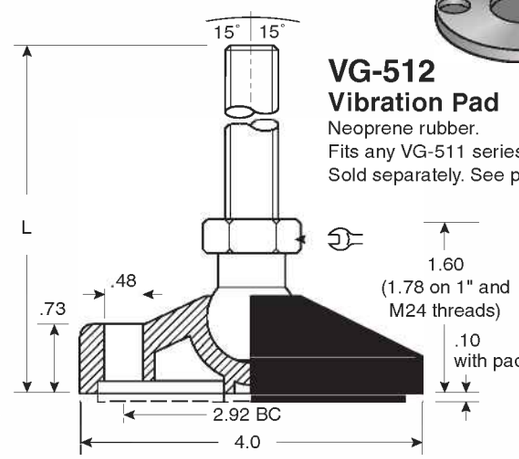
### VG-512
### Vibration Pad

Neoprene rubber.
Fits any VG-511 series leveler.
Sold separately. See page 363.

***NOTE:*** The VG-511-01 or VG-511H-01 style levelers (without lag holes) are available with the underside cavity entirely and permanently filled with urethane, adding 1/8" to the leveler height. Please specify by replacing base style *-01* with a *-U1* in the part number:

VG-511-**01**-P58-L7 becomes VG-511-**U1**-P58-L7

The urethane filling completely seals the bottom of the leveler, eliminating entrapment areas that can harbor bacterial growth. The material also has a vibration dampening effect and is extremely skid resistant.





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VG-511-01- VG-511-02- VG-511-03- VG-511-04-

# 511-T

## Loc-A-Lign™ Series Articulating Leveler

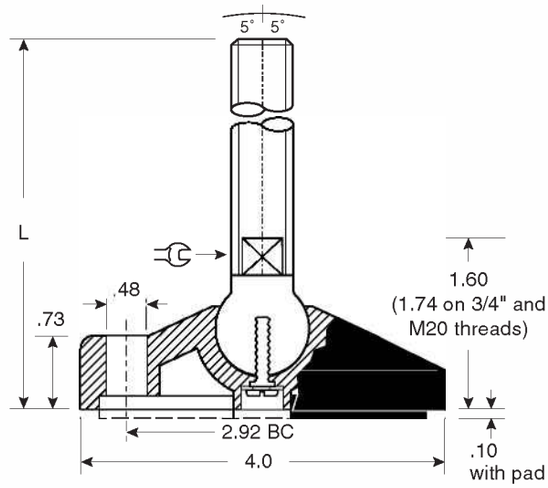
Conveyor and machinery support where resistance to stem pull-out is required.

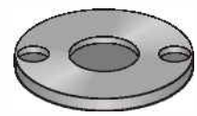
**Maximum Recommended Static Load: 2600 lbs.**
*Includes 2:1 safety factor.*

Loc-A-Lign™
Base is bolted to threaded stem.

**Base Material:** Reinforced polyamide.
**Loc-A-Lign fastener:** Stainless steel or zinc plated

| Without Lag Holes | With Two Lag Holes | With One Lag Hole | With Skinned Lag Holes | Stem Thread | Stem Material Zinc | Stainless | "L" Dim |
|---|---|---|---|---|---|---|---|
| VG-511-01-P12-L5T | VG-511-02-P12-L5T | VG-511-03-P12-L5T | VG-511-04-P12-L5T | 1/2-13 | P | | 6.20" |
| VG-511-01-S12-L5T | VG-511-02-S12-L5T | VG-511-03-S12-L5T | VG-511-04-S12-L5T | 1/2-13 | | S | 6.20" |
| VG-511-01-P58-L5T | VG-511-02-P58-L5T | VG-511-03-P58-L5T | VG-511-04-P58-L5T | 5/8-11 | P | | 6.20" |
| VG-511-01-S58-L5T | VG-511-02-S58-L5T | VG-511-03-S58-L5T | VG-511-04-S58-L5T | 5/8-11 | | S | 6.20" |
| VG-511-01-P58-L7T | VG-511-02-P58-L7T | VG-511-03-P58-L7T | VG-511-04-P58-L7T | 5/8-11 | P | | 7.69" |
| VG-511-01-S58-L7T | VG-511-02-S58-L7T | VG-511-03-S58-L7T | VG-511-04-S58-L7T | 5/8-11 | | S | 7.69" |
| VG-511-01-P34-L5T | VG-511-02-P34-L5T | VG-511-03-P34-L5T | VG-511-04-P34-L5T | 3/4-10 | P | | 6.20" |
| VG-511-01-S34-L5T | VG-511-02-S34-L5T | VG-511-03-S34-L5T | VG-511-04-S34-L5T | 3/4-10 | | S | 6.20" |
| VG-511-01-P34-L7T | VG-511-02-P34-L7T | VG-511-03-P34-L7T | VG-511-04-P34-L7T | 3/4-10 | P | | 7.69" |
| VG-511-01-S34-L7T | VG-511-02-S34-L7T | VG-511-03-S34-L7T | VG-511-04-S34-L7T | 3/4-10 | | S | 7.69" |
| VG-511-01-P34-L10T | VG-511-02-P34-L10T | VG-511-03-P34-L10T | VG-511-04-P34-L10T | 3/4-10 | P | | 10.69" |
| VG-511-01-S34-L10T | VG-511-02-S34-L10T | VG-511-03-S34-L10T | VG-511-04-S34-L10T | 3/4-10 | | S | 10.69" |
| VG-511-01-PM16-L5T | VG-511-02-PM16-L5T | VG-511-03-PM16-L5T | VG-511-04-PM16-L5T | M16 | P | | 6.20" |
| VG-511-01-SM16-L5T | VG-511-02-SM16-L5T | VG-511-03-SM16-L5T | VG-511-04-SM16-L5T | M16 | | S | 6.20" |
| VG-511-01-PM16-L7T | VG-511-02-PM16-L7T | VG-511-03-PM16-L7T | VG-511-04-PM16-L7T | M16 | P | | 7.69" |
| VG-511-01-SM16-L7T | VG-511-02-SM16-L7T | VG-511-03-SM16-L7T | VG-511-04-SM16-L7T | M16 | | S | 7.69" |
| VG-511-01-PM20-L5T | VG-511-02-PM20-L5T | VG-511-03-PM20-L5T | VG-511-04-PM20-L5T | M20 | P | | 6.20" |
| VG-511-01-SM20-L5T | VG-511-02-SM20-L5T | VG-511-03-SM20-L5T | VG-511-04-SM20-L5T | M20 | | S | 6.20" |
| VG-511-01-PM20-L7T | VG-511-02-PM20-L7T | VG-511-03-PM20-L7T | VG-511-04-PM20-L7T | M20 | P | | 7.69" |
| VG-511-01-SM20-L7T | VG-511-02-SM20-L7T | VG-511-03-SM20-L7T | VG-511-04-SM20-L7T | M20 | | S | 7.69" |
| VG-511-01-PM20-L10T | VG-511-02-PM20-L10T | VG-511-03-PM20-L10T | VG-511-04-PM20-L10T | M20 | P | | 10.69" |
| VG-511-01-SM20-L10T | VG-511-02-SM20-L10T | VG-511-03-SM20-L10T | VG-511-04-SM20-L10T | M20 | | S | 10.69" |



## VG-512
### Vibration Pad

Neoprene rubber.
Fits any VG-511 series leveler.
Sold separately. See page 363.





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VG-511H-01-

VG-511H-02-

VG-511H-03-

VG-511H-04-

## 511H-T

### Articulating Leveler

Conveyor and machinery support.

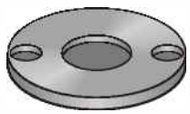
**Maximum Recommended Static Load: 2600 lbs.**
*Includes 2:1 safety factor.*

Loc-A-Lign™
Base is bolted to threaded stem.

**Base Material:** Reinforced polyamide

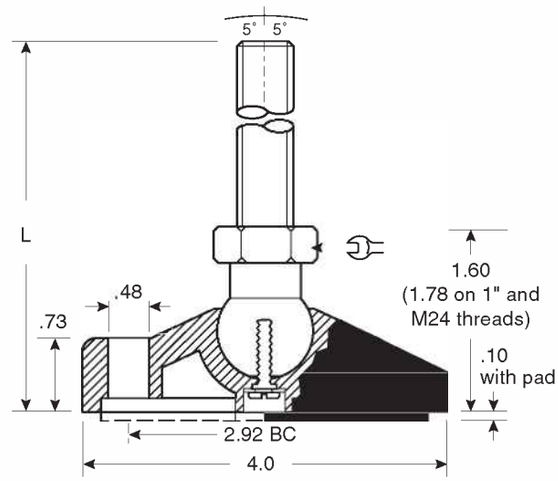
| Without Lag Holes | With Two Lag Holes | With One Lag Hole | With Skinned Lag Holes | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|---|---|---|
| VG-511H-01-P58-L5T | VG-511H-02-P58-L5T | VG-511H-03-P58-L5T | VG-511H-04-P58-L5T | 5/8-11 | P | | 5.73" |
| VG-511H-01-S58-L5T | VG-511H-02-S58-L5T | VG-511H-03-S58-L5T | VG-511H-04-S58-L5T | 5/8-11 | | S | 6.15" |
| VG-511H-01-P58-L7T | VG-511H-02-P58-L7T | VG-511H-03-P58-L7T | VG-511H-04-P58-L7T | 5/8-11 | P | | 7.31" |
| VG-511H-01-S58-L7T | VG-511H-02-S58-L7T | VG-511H-03-S58-L7T | VG-511H-04-S58-L7T | 5/8-11 | | S | 7.69" |
| VG-511H-01-P34-L5T | VG-511H-02-P34-L5T | VG-511H-03-P34-L5T | VG-511H-04-P34-L5T | 3/4-10 | P | | 6.15" |
| VG-511H-01-S34-L5T | VG-511H-02-S34-L5T | VG-511H-03-S34-L5T | VG-511H-04-S34-L5T | 3/4-10 | | S | 6.15" |
| VG-511H-01-P34-L7T | VG-511H-02-P34-L7T | VG-511H-03-P34-L7T | VG-511H-04-P34-L7T | 3/4-10 | P | | 7.69" |
| VG-511H-01-S34-L7T | VG-511H-02-S34-L7T | VG-511H-03-S34-L7T | VG-511H-04-S34-L7T | 3/4-10 | | S | 7.69" |
| VG-511H-01-P34-L10T | VG-511H-02-P34-L10T | VG-511H-03-P34-L10T | VG-511H-04-P34-L10T | 3/4-10 | P | | 9.95" |
| VG-511H-01-S34-L10T | VG-511H-02-S34-L10T | VG-511H-03-S34-L10T | VG-511H-04-S34-L10T | 3/4-10 | | S | 9.95" |
| VG-511H-01-P100-L7T | VG-511H-02-P100-L7T | VG-511H-03-P100-L7T | VG-511H-04-P100-L7T | 1-8 | P | | 7.69" |
| VG-511H-01-S100-L7T | VG-511H-02-S100-L7T | VG-511H-03-S100-L7T | VG-511H-04-S100-L7T | 1-8 | | S | 7.69" |
| VG-511H-01-P100-L10T | VG-511H-02-P100-L10T | VG-511H-03-P100-L10T | VG-511H-04-P100-L10T | 1-8 | P | | 9.95" |
| VG-511H-01-S100-L10T | VG-511H-02-S100-L10T | VG-511H-03-S100-L10T | VG-511H-04-S100-L10T | 1-8 | | S | 9.95" |
| VG-511H-01-PM20-L5T | VG-511H-02-PM20-L5T | VG-511H-03-PM20-L5T | VG-511H-04-PM20-L5T | M20 | P | | 6.15" |
| VG-511H-01-SM20-L5T | VG-511H-02-SM20-L5T | VG-511H-03-SM20-L5T | VG-511H-04-SM20-L5T | M20 | | S | 6.15" |
| VG-511H-01-PM20-L7T | VG-511H-02-PM20-L7T | VG-511H-03-PM20-L7T | VG-511H-04-PM20-L7T | M20 | P | | 7.69" |
| VG-511H-01-SM20-L7T | VG-511H-02-SM20-L7T | VG-511H-03-SM20-L7T | VG-511H-04-SM20-L7T | M20 | | S | 7.69" |
| VG-511H-01-PM20-L10T | VG-511H-02-PM20-L10T | VG-511H-03-PM20-L10T | VG-511H-04-PM20-L10T | M20 | P | | 9.95" |
| VG-511H-01-SM20-L10T | VG-511H-02-SM20-L10T | VG-511H-03-SM20-L10T | VG-511H-04-SM20-L10T | M20 | | S | 9.95" |
| VG-511H-01-PM24-L7T | VG-511H-02-PM24-L7T | VG-511H-03-PM24-L7T | VG-511H-04-PM24-L7T | M24 | P | | 7.69" |
| VG-511H-01-SM24-L7T | VG-511H-02-SM24-L7T | VG-511H-03-SM24-L7T | VG-511H-04-SM24-L7T | M24 | | S | 7.69" |
| VG-511H-01-PM24-L10T | VG-511H-02-PM24-L10T | VG-511H-03-PM24-L10T | VG-511H-04-PM24-L10T | M24 | P | | 9.95" |
| VG-511H-01-SM24-L10T | VG-511H-02-SM24-L10T | VG-511H-03-SM24-L10T | VG-511H-04-SM24-L10T | M24 | | S | 9.95" |





### VG-512
**Vibration Pad**

Neoprene rubber.
Fits any VG-511 series leveler.
Sold separately. See page 363.





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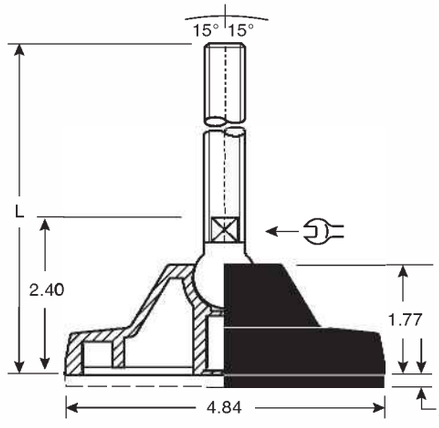
## 513

### Articulating Leveler

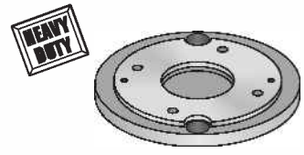
Machinery Support

**Maximum Recommended Static Load: 4400 lbs.**
*Includes 2:1 safety factor.*



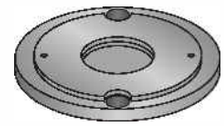

**Base Material:** Reinforced polyamide

| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|
| VG-513-01-P34-L5 | 3/4-10 | P | | 7.03" |
| VG-513-01-S34-L5 | 3/4-10 | | S | 7.03" |
| VG-513-01-P34-L8 | 3/4-10 | P | | 8.55" |
| VG-513-01-S34-L8 | 3/4-10 | | S | 8.55" |
| VG-513-01-PM20-L5 | M20 | P | | 7.03" |
| VG-513-01-SM20-L5 | M20 | | S | 7.03" |
| VG-513-01-PM20-L8 | M20 | P | | 8.55" |
| VG-513-01-SM20-L8 | M20 | | S | 8.55" |




### VG-514
### Vibration Pad

Neoprene rubber with steel plate for even weight distribution. Sold separately. See page 363. Max. load: 7000 lbs.



### VG-514N
### Vibration Pad

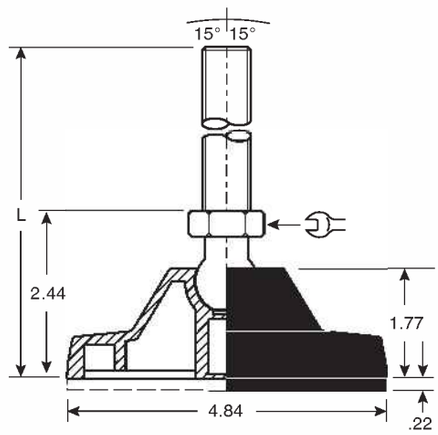
Neoprene rubber for even weight distribution. Sold separately. See page 363. Max. load: 2600 lbs.

## 513H

### Articulating Leveler

Machinery Support

**Maximum Recommended Static Load: 4400 lbs.**
*Includes 2:1 safety factor.*




**Base Material:** Reinforced polyamide

| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|
| VG-513H-01-P34-L5 | 3/4-10 | P | | 7.03" |
| VG-513H-01-S34-L5 | 3/4-10 | | S | 7.03" |
| VG-513H-01-P34-L7 | 3/4-10 | P | | 8.55" |
| VG-513H-01-S34-L7 | 3/4-10 | | S | 8.55" |
| VG-513H-01-P34-L10 | 3/4-10 | P | | 10.83" |
| VG-513H-01-S34-L10 | 3/4-10 | | S | 10.83" |
| VG-513H-01-P100-L7 | 1-8 | P | | 8.55" |
| VG-513H-01-S100-L7 | 1-8 | | S | 8.55" |
| VG-513H-01-P100-L10 | 1-8 | P | | 10.83" |
| VG-513H-01-S100-L10 | 1-8 | | S | 10.83" |
| VG-513H-01-PM20-L6 | M20 | P | | 7.03" |
| VG-513H-01-SM20-L6 | M20 | | S | 7.03" |
| VG-513H-01-PM20-L8 | M20 | P | | 8.55" |
| VG-513H-01-SM20-L8 | M20 | | S | 8.55" |
| VG-513H-01-PM20-L10 | M20 | P | | 10.83" |
| VG-513H-01-SM20-L10 | M20 | | S | 10.83" |
| VG-513H-01-PM24-L8 | M24 | P | | 8.55" |
| VG-513H-01-SM24-L8 | M24 | | S | 8.55" |
| VG-513H-01-PM24-L10 | M24 | P | | 10.83" |
| VG-513H-01-SM24-L10 | M24 | | S | 10.83" |





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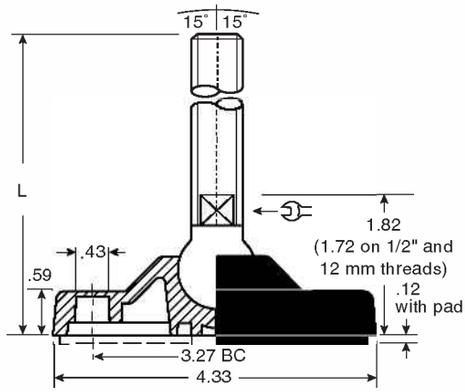
## VG-516
### Vibration Pad
Flexible PVC. Fits any VG-518 series leveler. Sold separately.
See page 363.

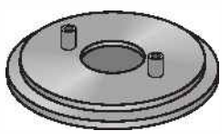
## 518
### Support Leveler
Machinery Support

**Maximum Recommended Static Load: 4000 lbs.**
*Includes 2:1 safety factor.*




**Base Material:** Reinforced polyamide

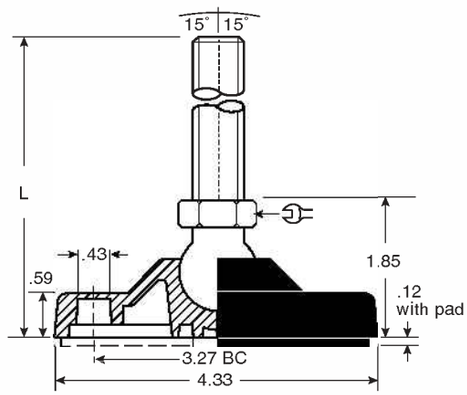
| Part Number | Stem Thread | Stem Material Zinc | Stainless | "L" Dim |
|---|---|---|---|---|
| VG-518-01-P12-L3 | 1/2-13 | P | | 4.68" |
| VG-518-01-S12-L3 | 1/2-13 | | S | 4.68" |
| VG-518-01-P12-L5 | 1/2-13 | P | | 6.36" |
| VG-518-01-S12-L5 | 1/2-13 | | S | 6.36" |
| VG-518-01-P58-L3 | 5/8-11 | P | | 4.68" |
| VG-518-01-S58-L3 | 5/8-11 | | S | 4.68" |
| VG-518-01-P58-L5 | 5/8-11 | P | | 6.36" |
| VG-518-01-S58-L5 | 5/8-11 | | S | 6.36" |
| VG-518-01-P58-L7 | 5/8-11 | P | | 7.85" |
| VG-518-01-S58-L7 | 5/8-11 | | S | 7.85" |
| VG-518-01-P34-L5 | 3/4-10 | P | | 6.36" |
| VG-518-01-S34-L5 | 3/4-10 | | S | 6.36" |
| VG-518-01-P34-L7 | 3/4-10 | P | | 7.85" |
| VG-518-01-S34-L7 | 3/4-10 | | S | 7.85" |
| VG-518-01-P34-L10 | 3/4-10 | P | | 10.85" |
| VG-518-01-S34-L10 | 3/4-10 | | S | 10.85" |
| VG-518-01-PM12-L3 | M12 | P | | 4.68" |
| VG-518-01-SM12-L3 | M12 | | S | 4.68" |
| VG-518-01-PM12-L5 | M12 | P | | 6.36" |
| VG-518-01-SM12-L5 | M12 | | S | 6.36" |
| VG-518-01-PM16-L3 | M16 | P | | 4.68" |
| VG-518-01-SM16-L3 | M16 | | S | 4.68" |
| VG-518-01-PM16-L5 | M16 | P | | 6.36" |
| VG-518-01-SM16-L5 | M16 | | S | 6.36" |
| VG-518-01-PM16-L7 | M16 | P | | 7.85" |
| VG-518-01-SM16-L7 | M16 | | S | 7.85" |
| VG-518-01-PM20-L5 | M20 | P | | 6.36" |
| VG-518-01-SM20-L5 | M20 | | S | 6.36" |
| VG-518-01-PM20-L7 | M20 | P | | 7.85" |
| VG-518-01-SM20-L7 | M20 | | S | 7.85" |



## VG-516
### Vibration Pad
Flexible PVC. Fits any VG-518 series leveler. Sold separately.
See page 363.

## 518H
### Support Leveler
Machinery Support

**Maximum Recommended Static Load: 4000 lbs.**
*Includes 2:1 safety factor.*




| Part Number | Stem Thread | Stem Material Zinc | Stainless | "L" Dim |
|---|---|---|---|---|
| VG-518H-01-P34-L5 | 3/4-10 | P | | 6.29" |
| VG-518H-01-S34-L5 | 3/4-10 | | S | 6.29" |
| VG-518H-01-P34-L7 | 3/4-10 | P | | 7.83" |
| VG-518H-01-S34-L7 | 3/4-10 | | S | 7.83" |
| VG-518H-01-P34-L10 | 3/4-10 | P | | 10.09" |
| VG-518H-01-S34-L10 | 3/4-10 | | S | 10.09" |
| VG-518H-01-P100-L7 | 1-8 | P | | 7.83" |
| VG-518H-01-S100-L7 | 1-8 | | S | 7.83" |
| VG-518H-01-P100-L10 | 1-8 | P | | 10.09" |
| VG-518H-01-S100-L10 | 1-8 | | S | 10.09" |
| VG-518H-01-PM20-L6 | M20 | P | | 6.29" |
| VG-518H-01-SM20-L6 | M20 | | S | 6.29" |
| VG-518H-01-PM20-L8 | M20 | P | | 7.83" |
| VG-518H-01-SM20-L8 | M20 | | S | 7.83" |
| VG-518H-01-PM20-L10 | M20 | P | | 10.09" |
| VG-518H-01-SM20-L10 | M20 | | S | 10.09" |
| VG-518H-01-PM24-L8 | M24 | P | | 7.83" |
| VG-518H-01-SM24-L8 | M24 | | S | 7.83" |
| VG-518H-01-PM24-L10 | M24 | P | | 10.09" |
| VG-518H-01-SM24-L10 | M24 | | S | 10.09" |





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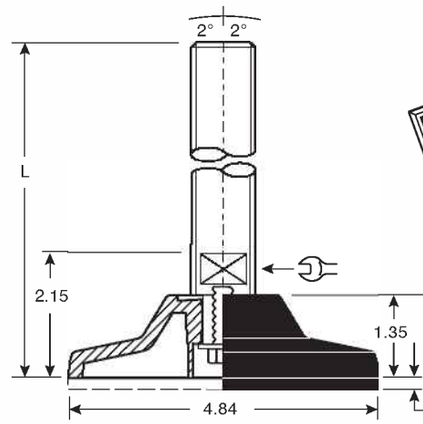
## 517-K

### Support Leveler

Machinery Support

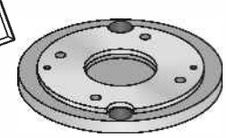
**Maximum Recommended Static Load: 7000 lbs.**
*Includes 2:1 safety factor.*




**Base Material:** Reinforced polyamide

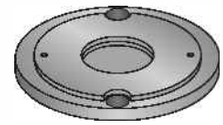
| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|
| VG-517-01-P34-L7K | 3/4-10 | P | | 7.50" |
| VG-517-01-S34-L7K | 3/4-10 | | S | 7.50" |
| VG-517-01-P100-L7K | 1-8 | P | | 7.48" |
| VG-517-01-S100-L7K | 1-8 | | S | 7.48" |
| VG-517-01-P113-L7K | 1 1/8-7 | P | | 7.48" |
| VG-517-01-S113-L7K | 1 1/8-7 | | S | 7.48" |
| VG-517-01-P125-L7K | 1 1/4-7 | P | | 7.48" |
| VG-517-01-S125-L7K | 1 1/4-7 | | S | 7.48" |
| VG-517-01-PM20-L7K | M20 | P | | 7.48" |
| VG-517-01-SM20-L7K | M20 | | S | 7.48" |
| VG-517-01-PM24-L7K | M24 | P | | 7.48" |
| VG-517-01-SM24-L7K | M24 | | S | 7.48" |

HEAVY DUTY



### VG-514
**Vibration Pad**

Neoprene rubber with steel plate for even weight distribution. Sold separately. See page 363. Max. load: 7000 lbs.



### VG-514N
**Vibration Pad**

Neoprene rubber for even weight distribution. Sold separately. See page 363. Max. load: 2600 lbs.

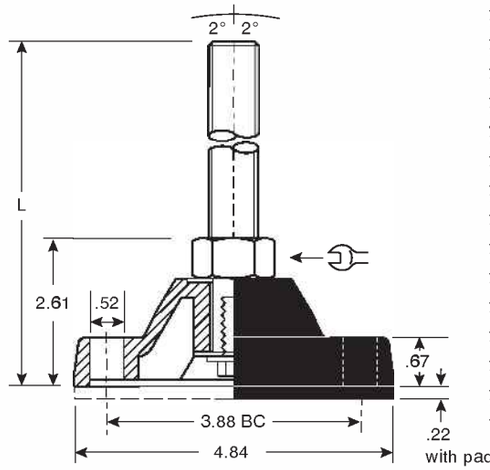
## 520

HEAVY DUTY

### Support Leveler

Machinery Support with adjusting nut welded to stem.

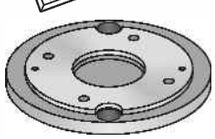
**Maximum Recommended Static Load: 7000 lbs.**
*Includes 2:1 safety factor.*




**Base Material:** Reinforced polyamide

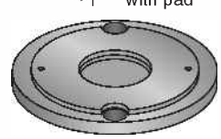
| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|
| VG-520-02-P34-L5 | 3/4-10 | P | | 5.97" |
| VG-520-02-S34-L5 | 3/4-10 | | S | 5.97" |
| VG-520-02-P34-L7 | 3/4-10 | P | | 7.48" |
| VG-520-02-S34-L7 | 3/4-10 | | S | 7.48" |
| VG-520-02-P34-L10 | 3/4-10 | P | | 10.07" |
| VG-520-02-S34-L10 | 3/4-10 | | S | 10.07" |
| VG-520-02-P100-L7 | 1-8 | P | | 7.48" |
| VG-520-02-S100-L7 | 1-8 | | S | 7.48" |
| VG-520-02-P100-L10 | 1-8 | P | | 10.07" |
| VG-520-02-S100-L10 | 1-8 | | S | 10.07" |
| VG-520-02-PM20-L5 | M20 | P | | 5.97" |
| VG-520-02-SM20-L5 | M20 | | S | 5.97" |
| VG-520-02-PM20-L7 | M20 | P | | 7.48" |
| VG-520-02-SM20-L7 | M20 | | S | 7.48" |
| VG-520-02-PM20-L10 | M20 | P | | 10.07" |
| VG-520-02-SM20-L10 | M20 | | S | 10.07" |
| VG-520-02-PM24-L7 | M24 | P | | 7.48" |
| VG-520-02-SM24-L7 | M24 | | S | 7.48" |
| VG-520-02-PM24-L10 | M24 | P | | 10.07" |
| VG-520-02-SM24-L10 | M24 | | S | 10.07" |

HEAVY DUTY



### VG-514
**Vibration Pad**

Neoprene rubber with steel plate for even weight distribution. Sold separately. See page 363. Max. load: 7000 lbs.



### VG-514N
**Vibration Pad**

Neoprene rubber for even weight distribution. Sold separately. See page 363. Max. load: 2600 lbs.





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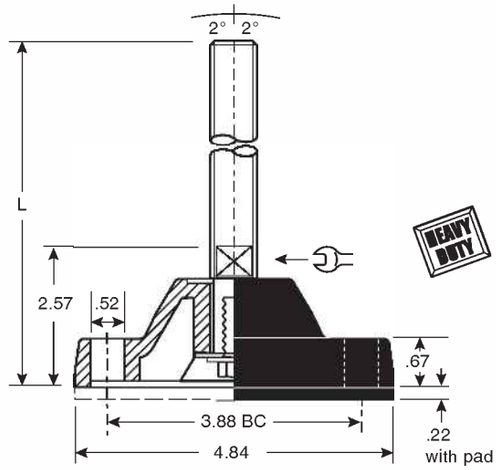
## 520-K

### Support Leveler

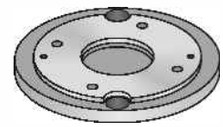
Machinery Support

**Maximum Recommended Static Load: 7000 lbs.**
*Includes 2:1 safety factor.*



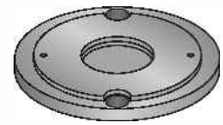

**Base Material:** Reinforced polyamide

| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|
| VG-520-02-P34-L7K | 3/4-10 | P | | 7.50" |
| VG-520-02-S34-L7K | 3/4-10 | | S | 7.50" |
| VG-520-02-P100-L7K | 1-8 | P | | 7.50" |
| VG-520-02-S100-L7K | 1-8 | | S | 7.50" |
| VG-520-02-P113-L7K | 1 1/8-7 | P | | 7.50" |
| VG-520-02-S113-L7K | 1 1/8-7 | | S | 7.50" |
| VG-520-02-P125-L7K | 1 1/4-7 | P | | 7.50" |
| VG-520-02-S125-L7K | 1 1/4-7 | | S | 7.50" |
| VG-520-02-PM20-L7K | M20 | P | | 7.50" |
| VG-520-02-SM20-L7K | M20 | | S | 7.50" |
| VG-520-02-PM24-L7K | M24 | P | | 7.50" |
| VG-520-02-SM24-L7K | M24 | | S | 7.50" |



### VG-514
**Vibration Pad**

Neoprene rubber with steel plate for even weight distribution. Sold separately. See page 363. Max. load: 7000 lbs.



### VG-514N
**Vibration Pad**

Neoprene rubber for even weight distribution. Sold separately. See page 363. Max. load: 2600 lbs.

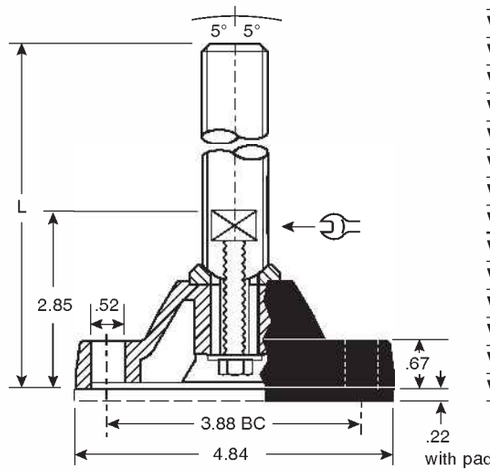
Loc-A-Lign™
Base is bolted to threaded stem.

## 520-T

### Loc-A-Lign™ Series Articulating Leveler

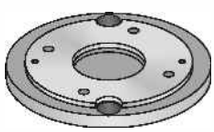
Conveyor and machinery support where resistance to stem pull-out is required.

**Maximum Recommended Static Load: 7000 lbs.**
*Includes 2:1 safety factor.*

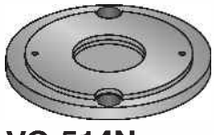



**Base Material:** Reinforced polyamide
**Loc-A-Lign fastener:** Stainless steel or zinc plated

| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless | "L" Dim |
|---|---|---|---|---|
| VG-520-02-P100-L7T | 1-8 | P | | 7.45" |
| VG-520-02-S100-L7T | 1-8 | | S | 7.45" |
| VG-520-02-P100-L10T | 1-8 | P | | 9.95" |
| VG-520-02-S100-L10T | 1-8 | | S | 9.95" |
| VG-520-02-P100-L12T | 1-8 | P | | 11.95" |
| VG-520-02-S100-L12T | 1-8 | | S | 11.95" |
| VG-520-02-P113-L7T | 1 1/8-7 | P | | 7.45" |
| VG-520-02-S113-L7T | 1 1/8-7 | | S | 7.45" |
| VG-520-02-P113-L10T | 1 1/8-7 | P | | 9.95" |
| VG-520-02-S113-L10T | 1 1/8-7 | | S | 9.95" |
| VG-520-02-P113-L12T | 1 1/8-7 | P | | 11.95" |
| VG-520-02-S113-L12T | 1 1/8-7 | | S | 11.95" |
| VG-520-02-P125-L7T | 1 1/4-7 | P | | 7.45" |
| VG-520-02-S125-L7T | 1 1/4-7 | | S | 7.45" |
| VG-520-02-P125-L10T | 1 1/4-7 | P | | 9.95" |
| VG-520-02-S125-L10T | 1 1/4-7 | | S | 9.95" |
| VG-520-02-P125-L12T | 1 1/4-7 | P | | 11.95" |
| VG-520-02-S125-L12T | 1 1/4-7 | | S | 11.95" |
| VG-520-02-PM24-L7T | M24 | P | | 7.45" |
| VG-520-02-SM24-L7T | M24 | | S | 7.45" |
| VG-520-02-PM24-L10T | M24 | P | | 9.95" |
| VG-520-02-SM24-L10T | M24 | | S | 9.95" |
| VG-520-02-PM24-L12T | M24 | P | | 11.95" |
| VG-520-02-SM24-L12T | M24 | | S | 11.95" |



### VG-514
**Vibration Pad**



### VG-514N
**Vibration Pad**

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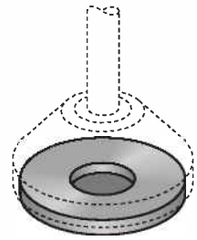
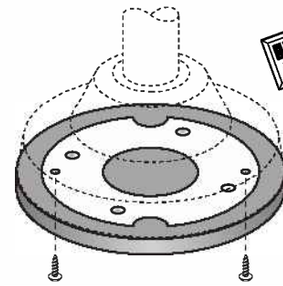
*Items have 3 day lead time for assembly*

## Vibration Pads for Adjustable Levelers

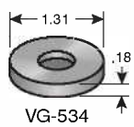
Vibration and skid reduction.
Neoprene Shore: A70-80



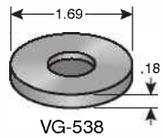
**Press in type:** Neoprene rubber.



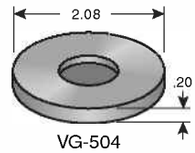

**Screw in type:** Rubber and metal



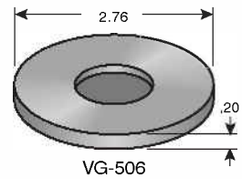

VG-534
For use with:
VG-533 series



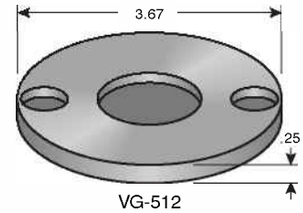

VG-538
For use with:
VG-537 series



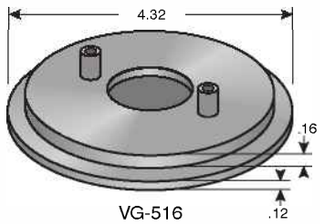

VG-504
For use with:
VG-501 series



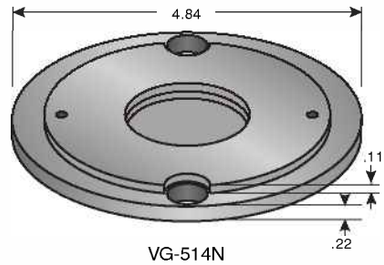

VG-506
For use with:
VG-505 series




VG-512
For use with:
VG-511 series

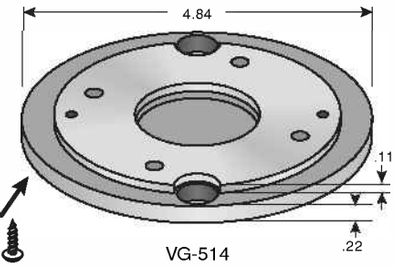



VG-516
For use with:
VG-518 series




VG-514N
For use with: VG-513 series,
VG-517-K series, VG-520 series.
Max. load: 2600 lbs.

2 screws
included
with each




VG-514
For use with: VG-513 series,
VG-517-K series, VG-520 series.
Max. load: 7000 lbs.

## 501D

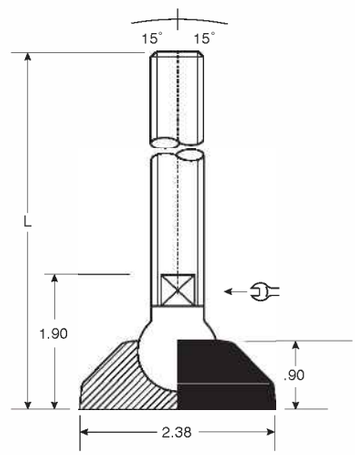
### Articulating Leveler with Solid Base

Conveyor and machinery support

**Maximum Recommended Static Load: 3000 lbs.**
*Includes 2:1 safety factor.*

Higher Load Capacities

VG-501D-01-S12-L3




The new solid base design will support heavier loads and does not have any cavities in the base material.

**Base Material:** Reinforced polyamide

| Part Number | Stem Thread | Stem Material Zinc | Stainless | "L" Dim |
|---|---|---|---|---|
| VG-501D-01-P12-L3 | 1/2-13 | P | | 4.54" |
| VG-501D-01-S12-L3 | 1/2-13 | | S | 4.54" |
| VG-501D-01-P58-L3 | 5/8-11 | P | | 4.54" |
| VG-501D-01-S58-L3 | 5/8-11 | | S | 4.54" |
| VG-501D-01-P58-L8 | 5/8-11 | P | | 7.71" |
| VG-501D-01-S58-L8 | 5/8-11 | | S | 7.71" |
| VG-501D-01-P34-L8 | 3/4-10 | P | | 7.71" |
| VG-501D-01-S34-L8 | 3/4-10 | | S | 7.71" |
| VG-501D-01-P34-L10 | 3/4-10 | P | | 10.71" |
| VG-501D-01-S34-L10 | 3/4-10 | | S | 10.71" |
| VG-501D-01-PM12-L3 | M12 | P | | 4.51" |
| VG-501D-01-SM12-L3 | M12 | | S | 4.51" |
| VG-501D-01-PM16-L3 | M16 | P | | 4.51" |
| VG-501D-01-SM16-L3 | M16 | | S | 4.51" |
| VG-501D-01-PM16-L5 | M16 | P | | 6.22" |
| VG-501D-01-SM16-L5 | M16 | | S | 6.22" |
| VG-501D-01-PM16-L8 | M16 | P | | 7.71" |
| VG-501D-01-SM16-L8 | M16 | | S | 7.71" |
| VG-501D-01-PM20-L8 | M20 | P | | 7.71" |
| VG-501D-01-SM20-L8 | M20 | | S | 7.71" |





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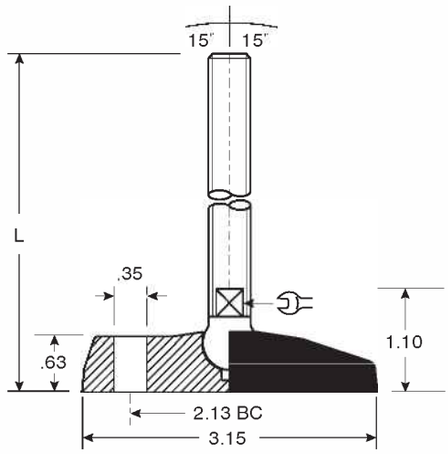
VG-505D-01- VG-505D-02-




The new solid base design will support heavier loads, and does not have any cavities in the base material.

## 505D

### Articulating Leveler with Solid Base

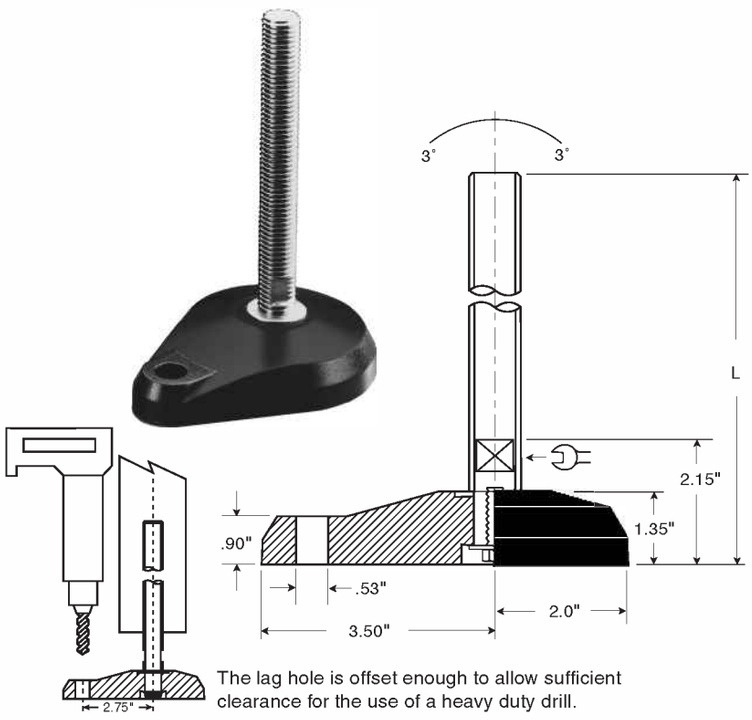
Conveyor and machinery support. Units with M16-L3 threads, with or without lag holes, may be used with VG-400 series bipods and tripods.

**Maximum Recommended Static Load: 3000 lbs.** *Includes 2:1 safety factor.*

**Base Material:** Reinforced polyamide

| Part Number | | Stem | Stem Material | | |
|---|---|---|---|---|---|
| Without Lag Holes | With Two Lag Holes | Thread | Zinc | Stainless | "L" Dim |
| VG-505D-01-P38-L3 | VG-505D-02-P38-L3 | 3/8-16 | P | | 3.74" |
| VG-505D-01-S38-L3 | VG-505D-02-S38-L3 | 3/8-16 | | S | 3.74" |
| VG-505D-01-P12-L3 | VG-505D-02-P12-L3 | 1/2-13 | P | | 3.74" |
| VG-505D-01-S12-L3 | VG-505D-02-S12-L3 | 1/2-13 | | S | 3.74" |
| VG-505D-01-P12-L5 | VG-505D-02-P12-L5 | 1/2-13 | P | | 5.93" |
| VG-505D-01-S12-L5 | VG-505D-02-S12-L5 | 1/2-13 | | S | 5.93" |
| VG-505D-01-P58-L3 | VG-505D-02-P58-L3 | 5/8-11 | P | | 3.74" |
| VG-505D-01-S58-L3 | VG-505D-02-S58-L3 | 5/8-11 | | S | 3.74" |
| VG-505D-01-P58-L5 | VG-505D-02-P58-L5 | 5/8-11 | P | | 5.93" |
| VG-505D-01-S58-L5 | VG-505D-02-S58-L5 | 5/8-11 | | S | 5.93" |
| VG-505D-01-PM10-L3 | VG-505D-02-PM10-L3 | M10 | P | | 3.74" |
| VG-505D-01-SM10-L3 | VG-505D-02-SM10-L3 | M10 | | S | 3.74" |
| VG-505D-01-PM12-L3 | VG-505D-02-PM12-L3 | M12 | P | | 3.74" |
| VG-505D-01-SM12-L3 | VG-505D-02-SM12-L3 | M12 | | S | 3.74" |
| VG-505D-01-PM12-L5 | VG-505D-02-PM12-L5 | M12 | P | | 5.93" |
| VG-505D-01-SM12-L5 | VG-505D-02-SM12-L5 | M12 | | S | 5.93" |
| VG-505D-01-PM16-L3 | VG-505D-02-PM16-L3 | M16 | P | | 3.74" |
| VG-505D-01-SM16-L3 | VG-505D-02-SM16-L3 | M16 | | S | 3.74" |
| VG-505D-01-PM16-L5 | VG-505D-02-PM16-L5 | M16 | P | | 5.93" |
| VG-505D-01-SM16-L5 | VG-505D-02-SM16-L5 | M16 | | S | 5.93" |

Machine & Equip. Components




The lag hole is offset enough to allow sufficient clearance for the use of a heavy duty drill.

## 525

### Support Leveler with Solid Base

Machinery support where lag hole accessibility or high chemical resistance is required.

**Maximum Recommended Static Load: 7200 lbs.**
*Includes 2:1 safety factor.*

**Base Material:** Reinforced polyamide

| Part Number | Stem Thread | Stem Material Zinc | Stainless | "L" Dim |
|---|---|---|---|---|
| VG-525-02-P34-L7K | 3/4-10 | P | | 7.25" |
| VG-525-02-S34-L7K | 3/4-10 | | S | 7.25" |
| VG-525-02-P100-L7K | 1-8 | P | | 7.25" |
| VG-525-02-S100-L7K | 1-8 | | S | 7.25" |
| VG-525-02-P113-L7K | 1 1/8-7 | P | | 7.25" |
| VG-525-02-S113-L7K | 1 1/8-7 | | S | 7.25" |
| VG-525-02-P125-L7K | 1 1/4-7 | P | | 7.25" |
| VG-525-02-S125-L7K | 1 1/4-7 | | S | 7.25" |
| VG-525-02-PM20-L7K | M20 | P | | 7.25" |
| VG-525-02-SM20-L7K | M20 | | S | 7.25" |
| VG-525-02-PM24-L7K | M24 | P | | 7.25" |
| VG-525-02-SM24-L7K | M24 | | S | 7.25" |

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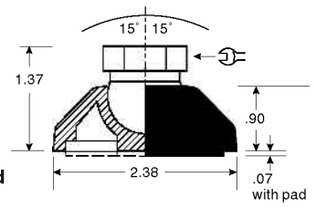
## 501B

### Socket Style

Conveyor and machinery support. Vibration pad sold separately. See page 363.

**Maximum Recommended Static Load: 2000 lbs.**
*Includes 2:1 safety factor.*



*Valu Guide socket style levelers can be used on existing studs or with Valu Guide threaded rod (see below) to fabricate custom stem lengths.*

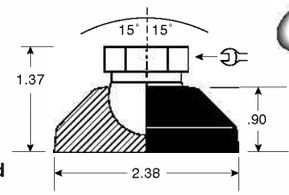
## 501DB

Sanitary

### Socket Style

Conveyor and machinery support. Vibration pad sold separately. See page 363.

**Maximum Recommended Static Load: 3000 lbs.**
*Includes 2:1 safety factor.*




**Base Material:** Reinforced polyamide base, stainless steel threaded ball.

| Part Number | | Stem |
|---|---|---|
| Standard Base | Solid Base | Thread |
| VG-501B-01-S12 | VG-501DB-01-S12 | 1/2-13 |
| VG-501B-01-S58 | VG-501DB-01-S58 | 5/8-11 |
| VG-501B-01-S34 | VG-501DB-01-S34 | 3/4-10 |
| VG-501B-01-SM12 | VG-501DB-01-SM12 | M12 |
| VG-501B-01-SM16 | VG-501DB-01-SM16 | M16 |

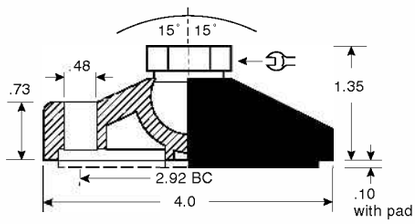
## 511B

### Socket Style

Conveyor and machinery support. Vibration pad sold separately. See page 363.

**Maximum Recommended Static Load: 2600 lbs.** *Includes 2:1 safety factor.*

VG-511B-01 VG-511B-03 VG-511B-02 VG-511B-04




**Materials:** Reinforced polyamide base, stainless steel threaded ball.

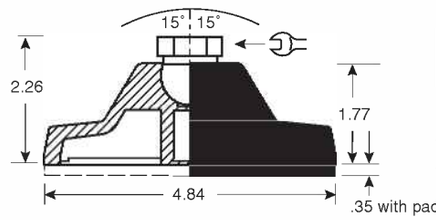
| Part Number | | | | Stem |
|---|---|---|---|---|
| Without Lag Holes | With One Lag Hole | With Two Lag Holes | With Skinned Lag Holes | Thread |
| VG-511B-01-S12 | VG-511B-03-S12 | VG-511B-02-S12 | VG-511B-04-S12 | 1/2-13 |
| VG-511B-01-S58 | VG-511B-03-S58 | VG-511B-02-S58 | VG-511B-04-S58 | 5/8-11 |
| VG-511B-01-S34 | VG-511B-03-S34 | VG-511B-02-S34 | VG-511B-04-S34 | 3/4-10 |

## 513B

### Socket Style

Machinery support. Vibration pad sold separately. See page 363.

**Maximum Recommended Static Load: 4400 lbs.** *Includes 2:1 safety factor.*




**Materials:** Reinforced polyamide base, stainless steel threaded ball.

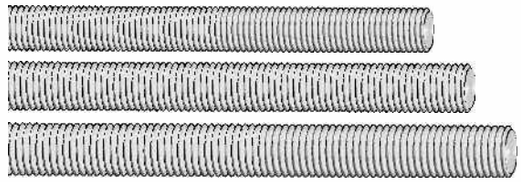
| Part Number | Stem Thread |
|---|---|
| VG-513B-01-S34 | 3/4-10 |

## 238

### Threaded Rod

Fabricate custom stem lengths for use with Valu Guide socket style adjustable levelers. 3 ft. sections with 1/2", 5/8", 3/4", M12, M16, M20 thread.

Do It Yourself! Mix and match threaded rods with bases.



**Rod Material:** Carbon, stainless or plated steel.

| Stem Material | | | Stem |
|---|---|---|---|
| Carbon | Zinc | Stainless | Thread |
| VG-238-C12-03 | VG-238-P12-03 | VG-238-S12-03 | 1/2-13 |
| VG-238-C58-03 | VG-238-P58-03 | VG-238-S58-03 | 5/8-11 |
| VG-238-C34-03 | VG-238-P34-03 | VG-238-S34-03 | 3/4-10 |
| VG-238-CM12-03 | VG-238-PM12-03 | VG-238-SM12-03 | M12 |
| VG-238-CM16-03 | VG-238-PM16-03 | VG-238-SM16-03 | M16 |





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# Custom Leveler Request for Quote

Valu Guide will be pleased to quote on levelers manufactured to your special requirements. This page may be copied and used to fax or mail your specifications. Check the box next to the appropriate leveler and use the **Modification** section to denote the changes. For assistance, please contact Valu Guide customer service at 866-765-8744

***Fax: 866-447-6587***

**Person Requesting Custom Information**_____

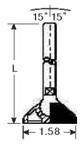
**Company Name** _____

**Address** _____

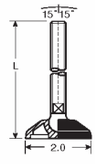
**City** _____ **State** _____ **Zip** _____

**Phone** (  ) _____ **Fax** (  ) _____

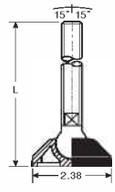
## Select Leveler to be Modified:




❑ VG-533

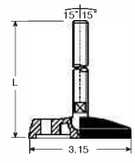



❑ VG-537

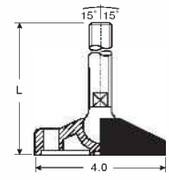



❑ VG-501

❑ VG-501-T

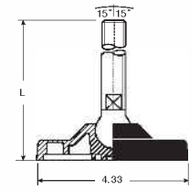



❑ VG-505

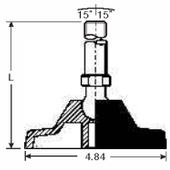



❑ VG-511

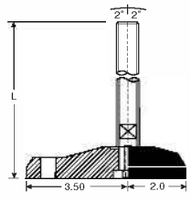
❑ VG-511-T



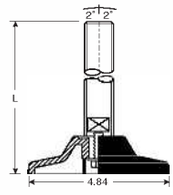

❑ VG-518



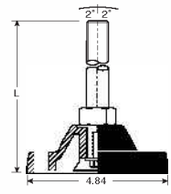

❑ VG-513



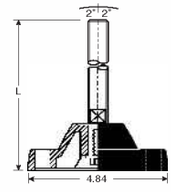

❑ VG-525



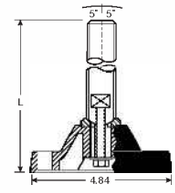

❑ VG-517-K




❑ VG-520




❑ VG-520-K




❑ VG-520-T

## Select Modifications:

**BASE MATERIAL:** ❑ Reinforced polyamide ❑ Reinforced polypropylene

**BASE CONFIGURATION:** ❑ Standard ❑ Solid ❑ Urethane filled

**LAG HOLES REQUIRED:** ❑ 0 ❑ 1 ❑ 2

**VIBRATION PADS REQUIRED:** ❑ Yes ❑ No

**STEM MATERIAL:** ❑ Plated steel ❑ 304 stainless steel ❑ 316 stainless steel

**STEM REQUIREMENTS:** Overall leveler height (L) _____ ❑ Socket style

Thread diameter_____

❑ Screwdriver slot (min.100 pieces ordered)

❑ Wrench Flat (min. 100 pieces ordered)

**OTHER:** _____

_____

_____

_____

**QUANTITY REQUIRED:** This order: _____

Annually: _____

**DATE DELIVERY REQUIRED:** _____





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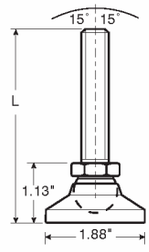
*Items have 3 day lead time for assembly*




## 592

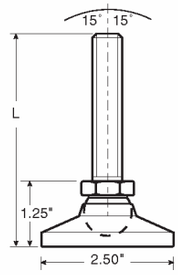
### Metal Leveler

Equipment and machine support requiring a metal leveler.

**Maximum Recommended Static Load: 5000 lbs.**
*Includes 2:1 safety factor.*

**Base Material:** Zinc plated or stainless steel

| Part Number | Stem Thread | Stem Material Zinc | Stainless | "L" Dim |
|---|---|---|---|---|
| VG-592-01-P12-L3 | 1/2-13 | P | | 3.13" |
| VG-592-01-S12-L3 | 1/2-13 | | S | 3.13" |
| VG-592-01-P12-L5 | 1/2-13 | P | | 5.13" |
| VG-592-01-S12-L5 | 1/2-13 | | S | 5.13" |
| VG-592-01-PM12-L3 | M12 | P | | 3.13" |
| VG-592-01-SM12-L3 | M12 | | S | 3.13" |




## 594

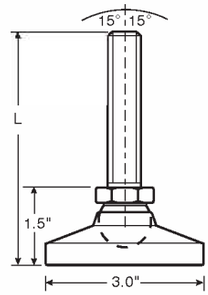
### Metal Leveler

Equipment and machine support requiring a metal leveler.

**Maximum Recommended Static Load: 6000 lbs.**
*Includes 2:1 safety factor.*

**Base Material:** Zinc plated or stainless steel

| Part Number | Stem Thread | Stem Material Zinc | Stainless | "L" Dim |
|---|---|---|---|---|
| VG-594-01-P58-L3 | 5/8-11 | P | | 3.25" |
| VG-594-01-S58-L3 | 5/8-11 | | S | 3.25" |
| VG-594-01-P58-L5 | 5/8-11 | P | | 5.25" |
| VG-594-01-S58-L5 | 5/8-11 | | S | 5.25" |
| VG-594-01-PM16-L3 | M16 | P | | 3.25" |
| VG-594-01-SM16-L3 | M16 | | S | 3.25" |




## 596

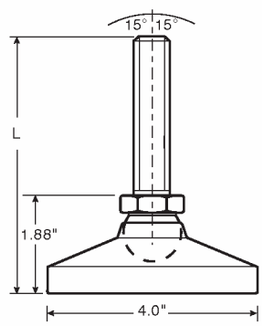
### Metal Leveler

Equipment and machine support requiring a metal leveler.

**Maximum Recommended Static Load: 7200 lbs.**
*Includes 2:1 safety factor.*

**Base Material:** Zinc plated or stainless steel

| Part Number | Stem Thread | Stem Material Zinc | Stainless | "L" Dim |
|---|---|---|---|---|
| VG-596-01-P34-L3 | 3/4-10 | P | | 3.5" |
| VG-596-01-S34-L3 | 3/4-10 | | S | 3.5" |
| VG-596-01-P34-L5 | 3/4-10 | P | | 5.5" |
| VG-596-01-S34-L5 | 3/4-10 | | S | 5.5" |
| VG-596-01-PM20-L3 | M20 | P | | 3.5" |
| VG-596-01-SM20-L3 | M20 | | S | 3.5" |




## 598

### Metal Leveler

Equipment and machine support requiring a metal leveler.

**Maximum Recommended Static Load: 22000 lbs.**
*Includes 2:1 safety factor.*

**Base Material:** Zinc plated or stainless steel

| Part Number | Stem Thread | Stem Material Zinc | Stainless | "L" Dim |
|---|---|---|---|---|
| VG-598-01-P100-L6 | 1-8 | P | | 6.13" |
| VG-598-01-S100-L6 | 1-8 | | S | 6.13" |
| VG-598-01-P100-L10 | 1-8 | P | | 9.88" |
| VG-598-01-S100-L10 | 1-8 | | S | 9.88" |





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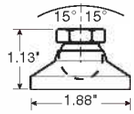
# Adjustable Levelers — Solid Metal Bases

*In Stock items (subject to prior sales)*

*Items have 3 day lead time for assembly*




## 592B

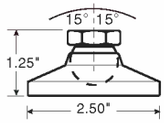
### Socket Style

Equipment and machine support requiring a metal leveler.

**Max. Rec. Static Load: 5000 lbs.**
*Includes 2:1 safety factor.*

**Base Material:** Zinc plated or stainless steel

| Part Number | Stem Thread | Stem Material Zinc | Stem Material Stainless |
|---|---|---|---|
| VG-592B-01-P12 | 1/2-13 | P | |
| VG-592B-01-S12 | 1/2-13 | | S |
| VG-592B-01-PM12 | M12 | P | |
| VG-592B-01-SM12 | M12 | | S |



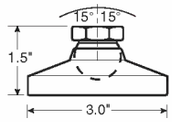

## 594B

### Socket Style

Equipment and machine support requiring a metal leveler.

**Max. Rec. Static Load: 6000 lbs.**
*Includes 2:1 safety factor.*

| | | | |
|---|---|---|---|
| VG-594B-01-P58 | 5/8-11 | P | |
| VG-594B-01-S58 | 5/8-11 | | S |
| VG-594B-01-PM16 | M16 | P | |
| VG-594B-01-SM16 | M16 | | S |



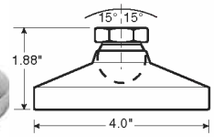

## 596B

### Socket Style

Equipment and machine support requiring a metal leveler.

**Max. Rec. Static Load: 7200 lbs.**
*Includes 2:1 safety factor.*

| | | | |
|---|---|---|---|
| VG-596B-01-P34 | 3/4-10 | P | |
| VG-596B-01-S34 | 3/4-10 | | S |
| VG-596B-01-PM20 | M20 | P | |
| VG-596B-01-SM20 | M20 | | S |



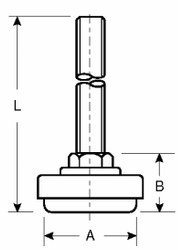

## 598B

### Socket Style

Equipment and machine support requiring a metal leveler.

**Max. Rec. Static Load: 22000 lbs.**
*Includes 2:1 safety factor.*

| | | | |
|---|---|---|---|
| VG-598B-01-P100 | 1-8 | P | |
| VG-598B-01-S100 | 1-8 | | S |




## 580-NY

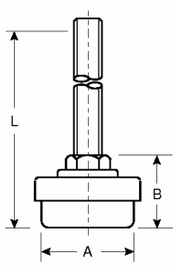
### Adjustable Glides (Nylon Base)

Light duty leveling.

**Maximum Recommended Static Load: 100 lbs.**
*Includes 2:1 safety factor.*

**Base Material:** Nylon base with zinc or black plated steel finish.
**Rockwell rating of base:** R105 to R118 steel finish.

| Part Number | Stem Thread | Steel Finish Zinc | Steel Finish Black | A | B | L |
|---|---|---|---|---|---|---|
| VG-580-NY-P516-L2 | 5/16-18 | P | | 1.0" | 0.63" | 2.13" |
| VG-580-NY-B516-L2 | 5/16-18 | | B | 1.0" | 0.63" | 2.13" |




## 580-NE

### Adjustable Glides (Neoprene Base)

Light duty leveling.

**Maximum Recommended Static Load: 300 lbs. (5/16-18 thread: 100 lbs.)**
*Includes 2:1 safety factor.*

**Base Material:** Neoprene base with zinc or black plated steel finish.
**Shore rating of base:** 70 to 80

| Part Number | Stem Thread | Steel Finish Zinc | Steel Finish Black | A | B | L |
|---|---|---|---|---|---|---|
| VG-580-NE-P516-L2 | 5/16-18 | P | | 1.0" | 0.81" | 2.31" |
| VG-580-NE-B516-L2 | 5/16-18 | | B | 1.0" | 0.81" | 2.31" |
| VG-580-NE-P38-L4 | 3/8-16 | P | | 1.50" | 0.98" | 3.98" |
| VG-580-NE-B38-L4 | 3/8-16 | | B | 1.50" | 0.98" | 3.98" |
| VG-580-NE-P12-L3 | 1/2-13 | P | | 1.50" | 1.06" | 3.06" |
| VG-580-NE-B12-L3 | 1/2-13 | | B | 1.50" | 1.06" | 3.06" |

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*In Stock items (subject to prior sales)*

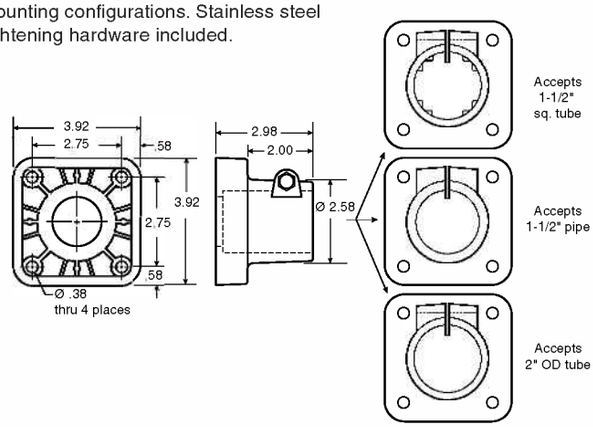
## 307

### Post Cap

Holds support legs made of 1-1/2 pipe or 2 inch OD tubing. Adapts to a variety of mounting configurations. Stainless steel tightening hardware included.

**Material:** Reinforced polyamide with stainless steel fasteners.

| Part Number | Pipe Size | Tube Size |
|---|---|---|
| VG-307-1.50 | 1-1/2 | - |
| VG-307-T2.0 | - | 2 (OD) |
| VG-307SQ-T1.50 | - | 1-1/2 SQ. |



See page 342-343 for threaded tube ends.

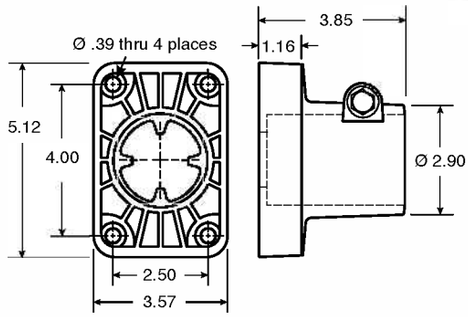
## 308

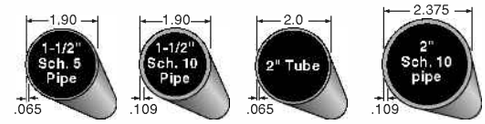
### Post Cap

Holds support legs made of pipe or tube.
Adapts to a variety of mounting configurations.
Stainless steel tightening hardware included.

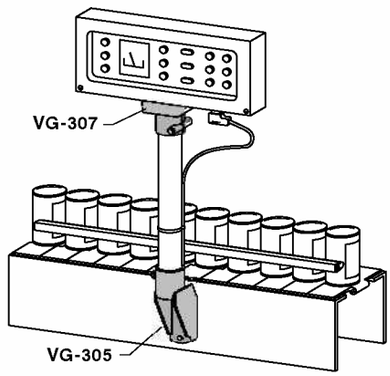
**Material:** Reinforced polyamide with stainless steel fasteners.

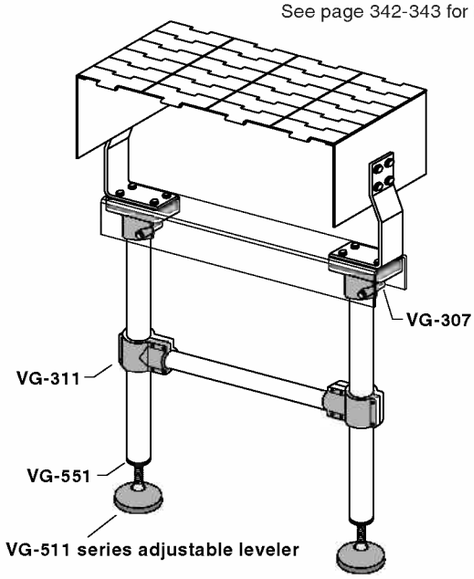
| Part Number | Pipe Size | Tube Size |
|---|---|---|
| VG-308-1.50 | 1-1/2 | - |
| VG-308-T2.0 | - | 2 (OD) |
| VG-308-2.00 | 2 | - |




See page 342-343 for threaded tube ends.





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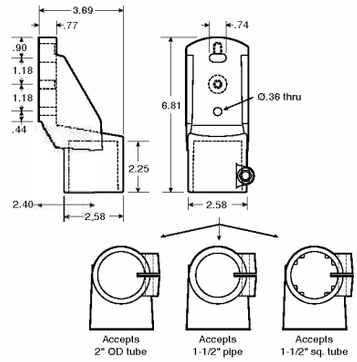
*In Stock items (subject to prior sales)*

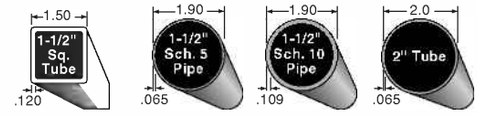
## 305

### Side Mount Post Cap

Holds support legs made of 1-1/2 inch pipe, 1-1/2 square tubing, or 2 inch OD tubing.

**Max. Recommended Static Load: 4400 lbs.**
*Includes 2:1 safety factor.*




See page 342-343 for threaded tube ends.

**Material:** Reinforced polyamide with stainless steel fasteners.

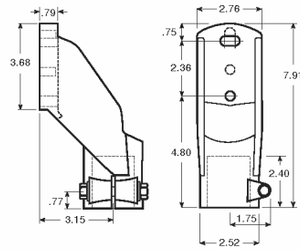
| Part Number | Pipe Size | Tube Size |
|---|---|---|
| VG-305-1.50 | 1-1/2 | - |
| VG-305-T2.0 | - | 2 (OD) |
| VG-305SQ-T1.50 | - | 1-1/2 SQ. |

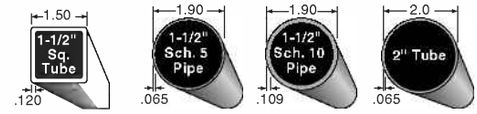
## 147

NEW

### Side Mounting Top Bracket

Holds support legs made of 1-1/2 inch pipe, 1-1/2 square tubing, or 2 inch OD tubing.




See page 342-343 for threaded tube ends.

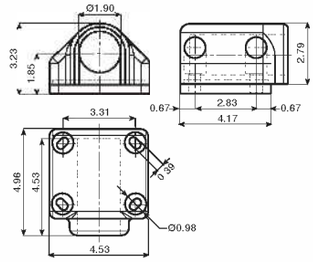
**Material:** Reinforced polyamide with stainless steel fasteners.

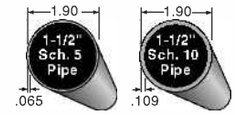
| Part Number | Pipe Size | Tube Size |
|---|---|---|
| 14748N | 1-1/2 | - |
| 14744N | 2 | - |
| 14856 | - | 1-1/2 SQ. |

## 14053

### Side Mounting Bracket

For supporting side guides.



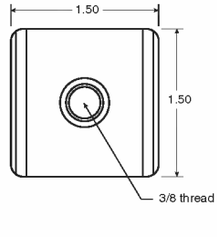

**Material:** Reinforced polyamide.

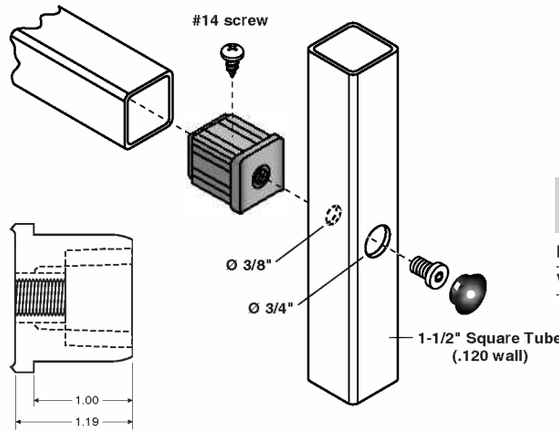
| Part Number | Pipe Size |
|---|---|
| 14053 | 1-1/2 |

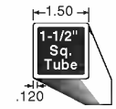
## C115

### Connector for Square Tubing

Hardware included.




**Material:** Reinforced polyamide with stainless steel fasteners.

| Part Number | Fits Tube Size |
|---|---|
| VG-C115 | 1-1/2 SQ. |



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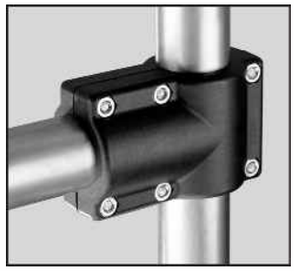
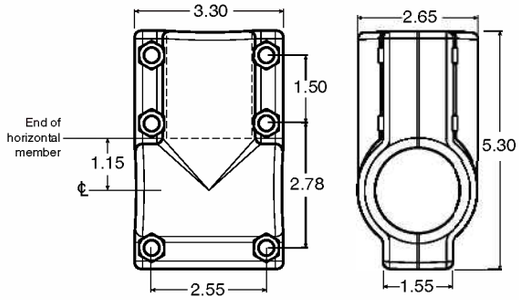
*In Stock items (subject to prior sales)*

## 311

### Tee Leg Tie

Ties conveyor support legs together at 90° for reinforcement.





See page 342-343 for threaded tube ends.

**Material:** Reinforced polyamide with stainless steel fasteners.

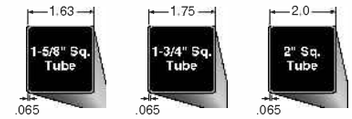
| Part Number | Vertical Member | Horizontal Member |
|---|---|---|
| 14729 | 1-1/4" pipe | 1-1/4" pipe |
| 14734 | 1-1/2" pipe | 1-1/4" pipe |
| VG-311-1515 | 1-1/2" pipe | 1-1/2" pipe |
| VG-311-T2020 | 2" tube | 2" tube |

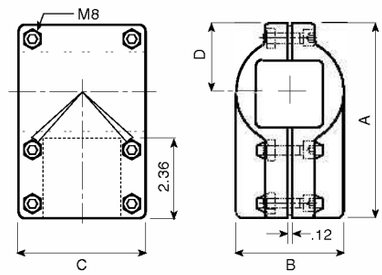
## 147 series

### Extra Rigid Connecting Joints

Holds support legs made of square tubing.

**Max. recommended tightening torque 10.85 ft-lbs**



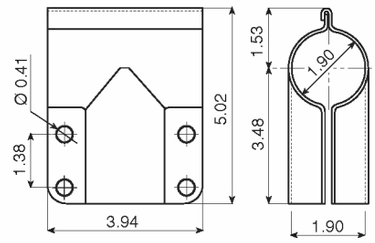

**Material:** Reinforced polyamide with stainless steel fasteners.

| Part Number | Vertical Member | Horizontal Member | A | B | C | D |
|---|---|---|---|---|---|---|
| 14719 | 1-5/8" tube | 1-5/8" tube | 5.28 | 2.68 | 3.39 | 1.77 |
| 14720 | 1-3/4" tube | 1-3/4" tube | 5.75 | 3.15 | 3.86 | 2.00 |
| 14721 | 2" tube | 2" tube | 5.75 | 3.15 | 3.86 | 2.00 |

## 13827

### Connecting Joints

Holds support legs made from round tubing. Hardware not included.



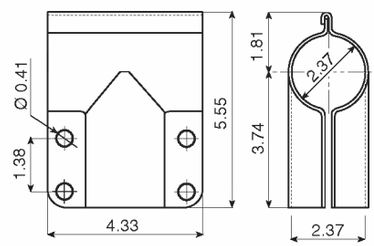
**Material:** Stainless steel.

| Part Number | Vertical Member | Horizontal Member |
|---|---|---|
| 13827 | 1-1/2" pipe | 1-1/2" pipe |

## 13828

### Connecting Joints

Holds support legs made from round tubing. Hardware not included.



**Material:** Stainless steel.

| Part Number | Vertical Member | Horizontal Member |
|---|---|---|
| 13828 | 2" pipe | 2" pipe |





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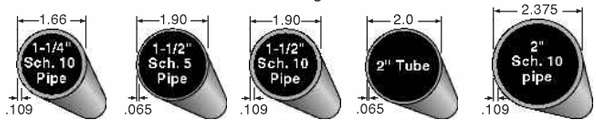
# Tripod and Bipod Bases

*In Stock items (subject to prior sales)*

**Material:** Reinforced polyamide with stainless steel fasteners and threaded brass inserts.

Bases can be used with the following:

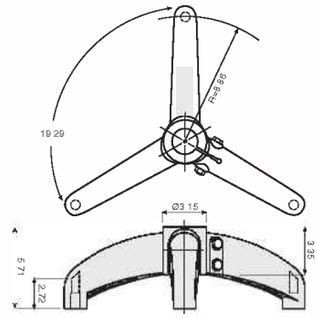



- ***Cross ribs***
- ***Improved load resistance***
- ***Increased thickness***
- ***Improved flex resistance***

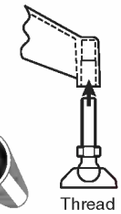
## 410

### Tripod Base

Leg base for machinery support. Threaded leg inserts for adjustable levelers and stainless steel tightening hardware included.




Closeout Items While supplies last

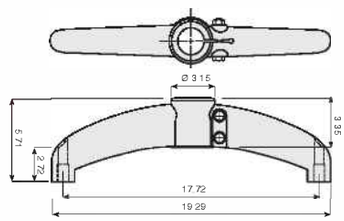



| Part Number | Ref. Code | Type | Thread |
|---|---|---|---|
| 410-1.25-58 | 35703N | 1-1/4" pipe | 5/8 |
| 410-1.5-58 | 35507N | 1-1/2" pipe | 5/8 |
| 410-T2.0-58 | 35826N | 2" tube | 5/8 |
| 410-2.0-58 | 35511N | 2" pipe | 5/8 |
| 410-1.25-M16 | 15703N | 1-1/4" pipe | M16 |
| 410-1.5-M16 | 15507N | 1-1/2" pipe | M16 |
| 410-T2.0-M16 | 15826N | 2" tube | M16 |
| 410-2.0-M16 | 15511N | 2" pipe | M16 |

## 402

### Bipod Base

Leg base for machinery support. Threaded leg inserts for adjustable levelers and stainless steel tightening hardware included.



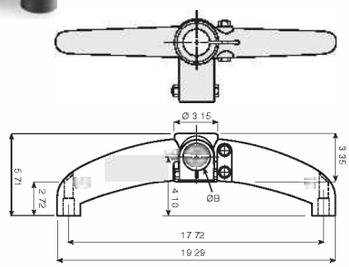

Closeout Items While supplies last

| Part Number | Ref. Code | Type | Thread |
|---|---|---|---|
| 402-1.25-58 | 35727N | 1-1/4" pipe | 5/8 |
| 402-1.5-58 | 35725N | 1-1/2" pipe | 5/8 |
| 402-T2.0-58 | 35729N | 2" tube | 5/8 |
| 402-2.0-58 | 35731N | 2" pipe | 5/8 |
| 402-1.25-M16 | 15727N | 1-1/4" pipe | M16 |
| 402-1.5-M16 | 15725N | 1-1/2" pipe | M16 |
| 402-T2.0-M16 | 15729N | 2" tube | M16 |
| 402-2.0-M16 | 15731N | 2" pipe | M16 |

## 403

### Bipod Base & Cross-Tie

Leg base for machinery support plus 1-1/4 or 1-1/2 pipe cross-tie arm openings for increased lateral stability. Threaded leg inserts for adjustable levelers and stainless steel tightening hardware included.




Closeout Items While supplies last

| Part Number | Ref. Code | Type | Horiz. Tie (B) | Thread |
|---|---|---|---|---|
| 403-1.25-58 | 35354N | 1-1/4" pipe | 1-1/4" pipe | 5/8 |
| 403-1.5-58 | 35732N | 1-1/2" pipe | 1-1/4" pipe | 5/8 |
| 403-T2.0-58 | 35736N | 2" tube | 1-1/4" pipe | 5/8 |
| 403-2.0-58 | 35738N | 2" pipe | 1-1/4" pipe | 5/8 |
| 403-1.5x1.5-58 | 35360N | 1-1/2" pipe | 1-1/2" pipe | 5/8 |
| 403-T2.0x1.5-58 | 35361N | 2" tube | 1-1/2" pipe | 5/8 |
| 403-2.0x1.5-58 | 35362N | 2" pipe | 1-1/2" pipe | 5/8 |
| 403-1.25-M16 | 15354N | 1-1/4" pipe | 1-1/4" pipe | M16 |
| 403-1.5-M16 | 15732N | 1-1/2" pipe | 1-1/4" pipe | M16 |
| 403-T2.0-M16 | 15736N | 2" tube | 1-1/4" pipe | M16 |
| 403-2.0-M16 | 15738N | 2" pipe | 1-1/4" pipe | M16 |
| 403-1.5x1.5-M16 | 15360N | 1-1/2" pipe | 1-1/2" pipe | M16 |
| 403-T2.0x1.5-M16 | 15361N | 2" tube | 1-1/2" pipe | M16 |
| 403-2.0x1.5-M16 | 15362N | 2" pipe | 1-1/2" pipe | M16 |

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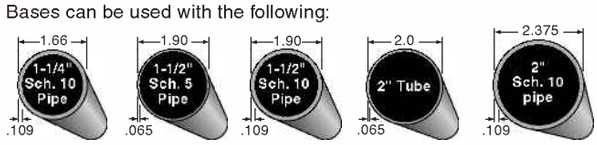
# Tripod and Bipod Bases

*In Stock items (subject to prior sales)*

**Material:** Reinforced polyamide with stainless steel fasteners and threaded brass inserts.

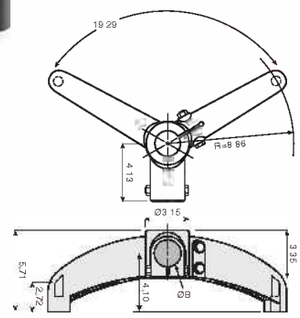
Bases can be used with the following:



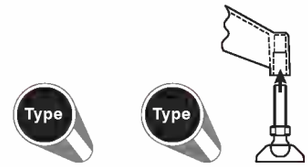
## 404 series

### Bipod Base & Cross-Tie

Leg base for machinery support plus 1-1/4 or 1-1/2 pipe cross-tie arm openings for increased lateral stability. Threaded leg inserts for adjustable levelers and stainless steel tightening hardware included.




Closeout Items
While supplies last



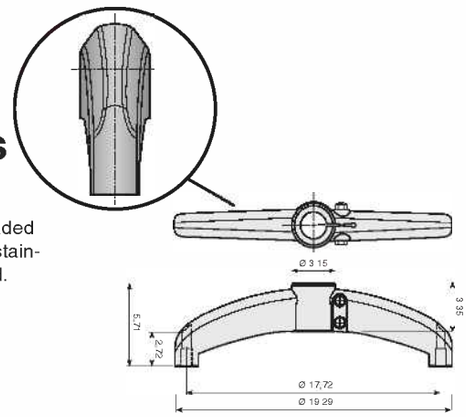

| Part Number | Ref. Code | | Horiz. Tie (B) | Thread |
|---|---|---|---|---|
| **404-1.25-58** | **35344N** | **1-1/4" pipe** | **1-1/4" pipe** | **5/8** |
| **404-1.5-58** | **35335N** | **1-1/2" pipe** | **1-1/4" pipe** | **5/8** |
| **404-T2.0-58** | **35337N** | **2" tube** | **1-1/4" pipe** | **5/8** |
| **404-2.0-58** | **35339N** | **2" pipe** | **1-1/4" pipe** | **5/8** |
| **404-1.5x1.5-58** | **35350N** | **1-1/2" pipe** | **1-1/2" pipe** | **5/8** |
| **404-T2.0x1.5-58** | **35351N** | **2" tube** | **1-1/2" pipe** | **5/8** |
| **404-2.0x1.5-58** | **35352N** | **2" pipe** | **1-1/2" pipe** | **5/8** |
| **404-1.25-M16** | **15344N** | **1-1/4" pipe** | **1-1/4" pipe** | **M16** |
| **404-1.5-M16** | **15335N** | **1-1/2" pipe** | **1-1/4" pipe** | **M16** |
| **404-T2.0-M16** | **15337N** | **2" tube** | **1-1/4" pipe** | **M16** |
| **404-2.0-M16** | **15339N** | **2" pipe** | **1-1/4" pipe** | **M16** |
| **404-1.5x1.5-M16** | **15350N** | **1-1/2" pipe** | **1-1/2" pipe** | **M16** |
| **404-T2.0x1.5-M16** | **15351N** | **2" tube** | **1-1/2" pipe** | **M16** |
| **404-2.0x1.5-M16** | **15352N** | **2" pipe** | **1-1/2" pipe** | **M16** |

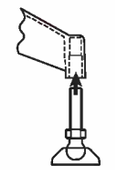
NEW

## 350/150 series

### Bipod Base

Leg base for machinery support. Threaded leg inserts for adjustable levelers and stainless steel tightening hardware included.



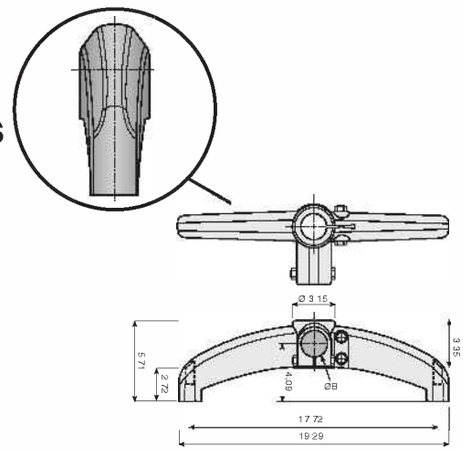

| Part Number | | Thread |
|---|---|---|
| **35058** | **1-1/4" pipe** | **5/8** |
| **35060** | **1-1/2" pipe** | **5/8** |
| **35062** | **2" tube** | **5/8** |
| **35064** | **2" pipe** | **5/8** |
| **15058** | **1-1/4" pipe** | **M16** |
| **15060** | **1-1/2" pipe** | **M16** |
| **15062** | **2" tube** | **M16** |
| **15064** | **2" pipe** | **M16** |

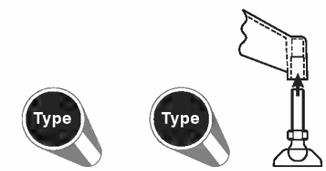
NEW

## 350/150 series

### Bipod Base & Cross-Tie

Leg base for machinery support plus 1-1/4 or 1-1/2 pipe cross-tie arm openings for increased lateral stability. Threaded leg inserts for adjustable levelers and stainless steel tightening hardware included.

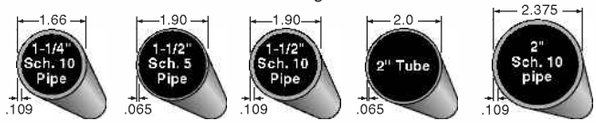



| Part Number | | Horiz. Tie (B) | Thread |
|---|---|---|---|
| **35066** | **1-1/4" pipe** | **1-1/4" pipe** | **5/8** |
| **35068** | **1-1/2" pipe** | **1-1/4" pipe** | **5/8** |
| **35070** | **2" tube** | **1-1/4" pipe** | **5/8** |
| **35072** | **2" pipe** | **1-1/4" pipe** | **5/8** |
| **35074** | **1-1/2" pipe** | **1-1/2" pipe** | **5/8** |
| **35076** | **2" tube** | **1-1/2" pipe** | **5/8** |
| **35078** | **2" pipe** | **1-1/2" pipe** | **5/8** |
| **15066** | **1-1/4" pipe** | **1-1/4" pipe** | **M16** |
| **15068** | **1-1/2" pipe** | **1-1/4" pipe** | **M16** |
| **15070** | **2" tube** | **1-1/4" pipe** | **M16** |
| **15072** | **2" pipe** | **1-1/4" pipe** | **M16** |
| **15074** | **1-1/2" pipe** | **1-1/2" pipe** | **M16** |
| **15076** | **2" tube** | **1-1/2" pipe** | **M16** |
| **15078** | **2" pipe** | **1-1/2" pipe** | **M16** |

*In Stock items (subject to prior sales)*

Bases can be used with the following:



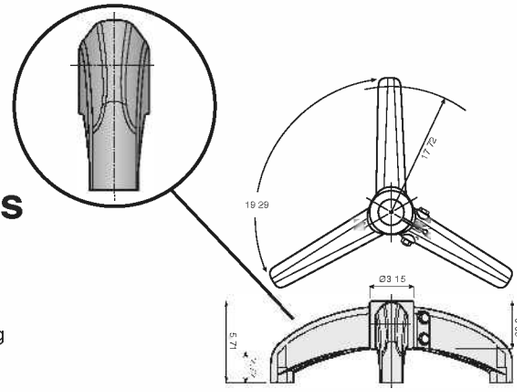

**Material:** Reinforced polyamide with stainless steel fasteners and threaded brass inserts.

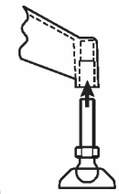
NEW

## 350/150 series

### Tripod Base

Leg base for machinery support. Threaded leg inserts for adjustable levelers and stainless steel tightening hardware included.



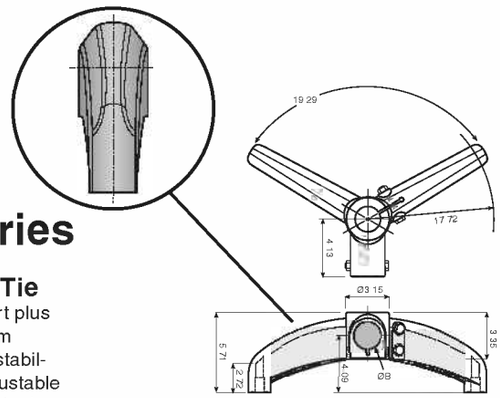
| Part Number | Type | Thread |
|---|---|---|
| 35082 | 1-1/4" pipe | 5/8 |
| 35084 | 1-1/2" pipe | 5/8 |
| 35086 | 2" tube | 5/8 |
| 35088 | 2" pipe | 5/8 |
| 15082 | 1-1/4" pipe | M16 |
| 15084 | 1-1/2" pipe | M16 |
| 15086 | 2" tube | M16 |
| 15088 | 2" pipe | M16 |

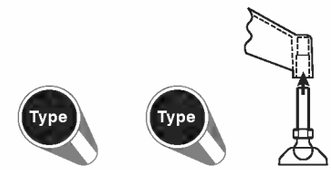
NEW

## 350/150 series

### Bipod Base & Cross-Tie

Leg base for machinery support plus 1-1/4 or 1-1/2 pipe cross-tie arm openings for increased lateral stability. Threaded leg inserts for adjustable levelers and stainless steel tightening hardware included.



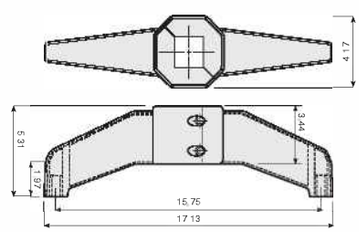



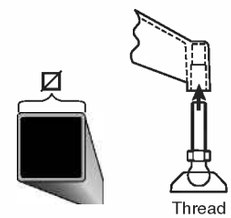
| Part Number | Type | Horiz. Tie (B) | Thread |
|---|---|---|---|
| 35090 | 1-1/4" pipe | 1-1/4" pipe | 5/8 |
| 35092 | 1-1/2" pipe | 1-1/4" pipe | 5/8 |
| 35094 | 2" tube | 1-1/4" pipe | 5/8 |
| 35096 | 2" pipe | 1-1/4" pipe | 5/8 |
| 35098 | 1-1/2" pipe | 1-1/2" pipe | 5/8 |
| 35100 | 2" tube | 1-1/2" pipe | 5/8 |
| 35102 | 2" pipe | 1-1/2" pipe | 5/8 |
| 15090 | 1-1/4" pipe | 1-1/4" pipe | M16 |
| 15092 | 1-1/2" pipe | 1-1/4" pipe | M16 |
| 15094 | 2" tube | 1-1/4" pipe | M16 |
| 15096 | 2" pipe | 1-1/4" pipe | M16 |
| 15098 | 1-1/2" pipe | 1-1/2" pipe | M16 |
| 15100 | 2" tube | 1-1/2" pipe | M16 |
| 15102 | 2" pipe | 1-1/2" pipe | M16 |

## 15500

### Split Bipod Base

Leg base for machinery support. Threaded leg inserts for adjustable levelers or direct floor mounting and stainless steel tightening hardware included.



| Part Number | | | Thread |
|---|---|---|---|
| 15500 | 2.0" | 50 mm | M16 |



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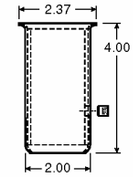
*In Stock items (subject to prior sales)*

## 452

### Sanitary Leg Weld Cap

Attaches to VG-450 Sanitary Leg and can be welded to conveyor frame. Set screw holds leg in place.



**Material:** Stainless steel

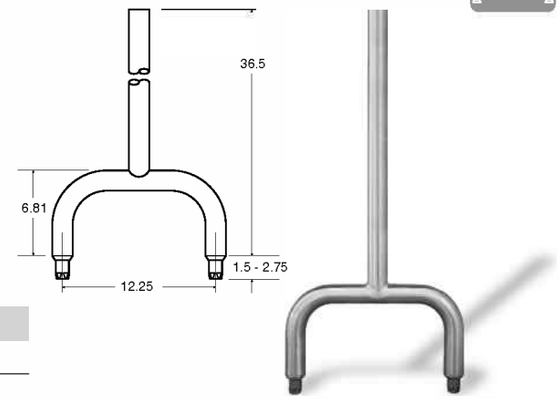
Part Number

**VG-452**

## 450

### Sanitary Leg

Stainless steel leg base for conveyor support. Has about 1-1/4 inch of leveling adjustment per leg.




**Material:** Stainless steel

Part Number

**VG-450**

### Recommended Maximum Load

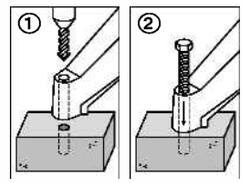
Support member: 2 inch schedule 40 pipe.
Maximum bolt torque: 300 ft. lbs.

**VG-402: 1900 lbs.**
**VG-410: 1700 lbs.**

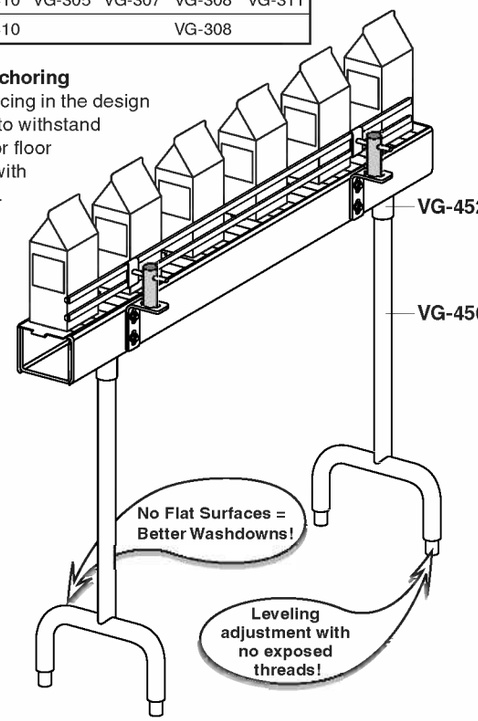
Support member: 2 inch tube (thin wall).
Maximum bolt torque: 150 ft. lbs.

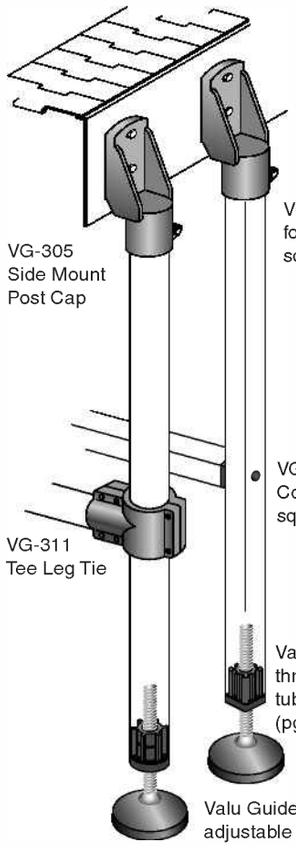
**VG-402: 1400 lbs.**
**VG-410: 1100 lbs.**

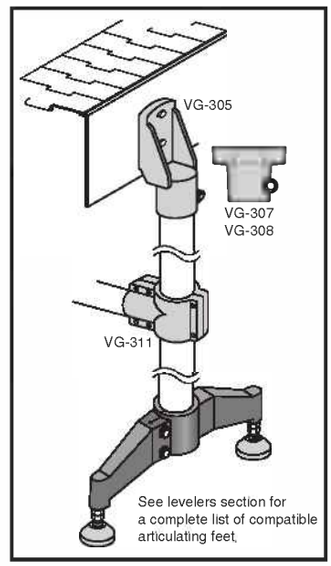
| Support Member | Substructure Compatibility | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **1-1/4" pipe** | VG-402 | | VG-404 | VG-410 | | | | |
| **1-1/2" pipe** | VG-402 | VG-403 | VG-404 | VG-410 | VG-305 | VG-307 | VG-308 | VG-311 |
| **2" tube** | VG-402 | VG-403 | VG-404 | VG-410 | VG-305 | VG-307 | VG-308 | VG-311 |
| **2" pipe** | VG-402 | VG-403 | VG-404 | VG-410 | | | VG-308 | |

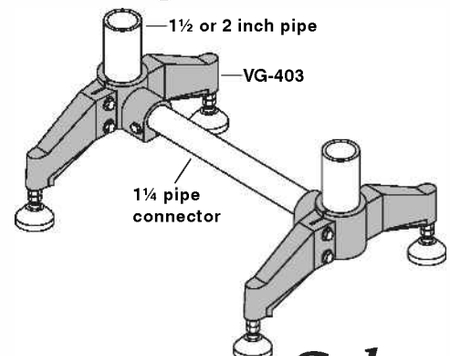



**Direct Floor Anchoring**
Structural reinforcing in the design allows the base to withstand loads required for floor anchoring. Drill with 1/2 bit as shown.




Machine & Equip. Components



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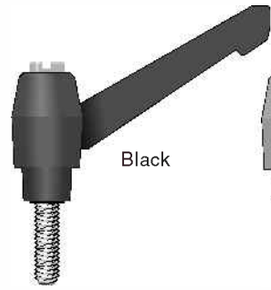
Inch Threads

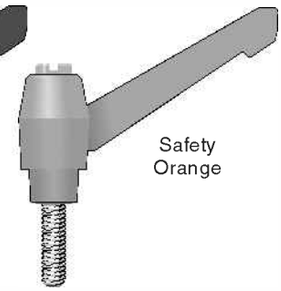
*In Stock items (subject to prior sales)*

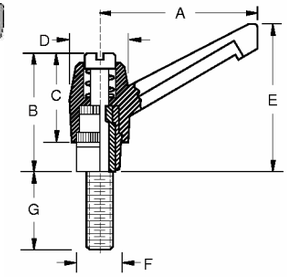
# RH

## Male Ratchet Handles

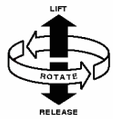
For use in areas where frequent adjusting is required, where handle movement is restricted, or where adjustability without tools is desired. Reinforced polyamide handles are strong, sanitary, and corrosion resistant. Choose from multiple sizes, colors, and materials.




NO TOOLS REQUIRED



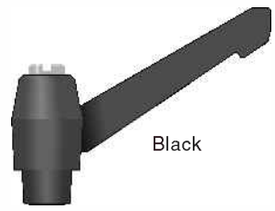

| Black | Orange | Black Oxide Coated Steel | Stainless Steel | Thread | G | Inches (Millimeters) A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **RH-10** | | | | | | | | | | | |
| RH-10-BK-MP1032-15 | RH-10-OR-MP1032-15 | • | | 10-32 | 0.59 | 1.63 (41) | 1.21 (31) | 0.91 (23) | 0.63 (16) | 1.51 (38) | 0.42 (11) |
| RH-10-BK-MS1032-15 | RH-10-OR-MS1032-15 | | • | 10-32 | 0.59 | | | | | | |
| RH-10-BK-MP1032-20 | RH-10-OR-MP1032-20 | • | | 10-32 | 0.79 | | | | | | |
| RH-10-BK-MS1032-20 | RH-10-OR-MS1032-20 | | • | 10-32 | 0.79 | | | | | | |
| RH-10-BK-MP1024-15 | RH-10-OR-MP1024-15 | • | | 10-24 | 0.59 | | | | | | |
| RH-10-BK-MS1024-15 | RH-10-OR-MS1024-15 | | • | 10-24 | 0.59 | | | | | | |
| RH-10-BK-MP1024-20 | RH-10-OR-MP1024-20 | • | | 10-24 | 0.79 | | | | | | |
| RH-10-BK-MS1024-20 | RH-10-OR-MS1024-20 | | • | 10-24 | 0.79 | | | | | | |
| RH-10-BK-MP1420-20 | RH-10-OR-MP1420-20 | • | | 1/4-20 | 0.79 | | | | | | |
| RH-10-BK-MS1420-20 | RH-10-OR-MS1420-20 | | • | 1/4-20 | 0.79 | | | | | | |
| RH-10-BK-MP1420-25 | RH-10-OR-MP1420-25 | • | | 1/4-20 | 0.98 | | | | | | |
| RH-10-BK-MS1420-25 | RH-10-OR-MS1420-25 | | • | 1/4-20 | 0.98 | | | | | | |
| RH-10-BK-MP1420-30 | RH-10-OR-MP1420-30 | • | | 1/4-20 | 1.18 | | | | | | |
| RH-10-BK-MS1420-30 | RH-10-OR-MS1420-30 | | • | 1/4-20 | 1.18 | | | | | | |
| **RH-20** | | | | | | | | | | | |
| RH-20-BK-MP51618-15 | RH-20-OR-MP51618-15 | • | | 5/16-18 | 0.59 | 2.16 (55) | 1.39 (35) | 1.02 (26) | 0.80 (20) | 1.94 (49) | 0.53 (13) |
| RH-20-BK-MS51618-15 | RH-20-OR-MS51618-15 | | • | 5/16-18 | 0.59 | | | | | | |
| RH-20-BK-MP51618-20 | RH-20-OR-MP51618-20 | • | | 5/16-18 | 0.79 | | | | | | |
| RH-20-BK-MS51618-20 | RH-20-OR-MS51618-20 | | • | 5/16-18 | 0.79 | | | | | | |
| RH-20-BK-MP51618-30 | RH-20-OR-MP51618-30 | • | | 5/16-18 | 1.18 | | | | | | |
| RH-20-BK-MS51618-30 | RH-20-OR-MS51618-30 | | • | 5/16-18 | 1.18 | | | | | | |
| RH-20-BK-MP51618-40 | RH-20-OR-MP51618-40 | • | | 5/16-18 | 1.57 | | | | | | |
| RH-20-BK-MS51618-40 | RH-20-OR-MS51618-40 | | • | 5/16-18 | 1.57 | | | | | | |
| RH-20-BK-MP51618-50 | RH-20-OR-MP51618-50 | • | | 5/16-18 | 1.97 | | | | | | |
| RH-20-BK-MS51618-50 | RH-20-OR-MS51618-50 | | • | 5/16-18 | 1.97 | | | | | | |
| **RH-30** | | | | | | | | | | | |
| RH-30-BK-MP3816-20 | RH-30-OR-MP3816-20 | • | | 3/8-16 | 0.79 | 3.13 (80) | 1.82 (46) | 1.36 (35) | 1.06 (27) | 2.58 (66) | 0.72 (18) |
| RH-30-BK-MS3816-20 | RH-30-OR-MS3816-20 | | • | 3/8-16 | 0.79 | | | | | | |
| RH-30-BK-MP3816-30 | RH-30-OR-MP3816-30 | • | | 3/8-16 | 1.18 | | | | | | |
| RH-30-BK-MS3816-30 | RH-30-OR-MS3816-30 | | • | 3/8-16 | 1.18 | | | | | | |
| RH-30-BK-MP3816-40 | RH-30-OR-MP3816-40 | • | | 3/8-16 | 1.57 | | | | | | |
| RH-30-BK-MS3816-40 | RH-30-OR-MS3816-40 | | • | 3/8-16 | 1.57 | | | | | | |
| RH-30-BK-MP3816-50 | RH-30-OR-MP3816-50 | • | | 3/8-16 | 1.97 | | | | | | |
| RH-30-BK-MS3816-50 | RH-30-OR-MS3816-50 | | • | 3/8-16 | 1.97 | | | | | | |
| RH-30-BK-MP1213-20 | RH-30-OR-MP1213-20 | • | | 1/2-13 | 0.79 | | | | | | |
| RH-30-BK-MS1213-20 | RH-30-OR-MS1213-20 | | • | 1/2-13 | 0.79 | | | | | | |
| RH-30-BK-MP1213-30 | RH-30-OR-MP1213-30 | • | | 1/2-13 | 1.18 | | | | | | |
| RH-30-BK-MS1213-30 | RH-30-OR-MS1213-30 | | • | 1/2-13 | 1.18 | | | | | | |
| RH-30-BK-MP1213-40 | RH-30-OR-MP1213-40 | • | | 1/2-13 | 1.57 | | | | | | |
| RH-30-BK-MS1213-40 | RH-30-OR-MS1213-40 | | • | 1/2-13 | 1.57 | | | | | | |
| RH-30-BK-MP1213-50 | RH-30-OR-MP1213-50 | • | | 1/2-13 | 1.97 | | | | | | |
| RH-30-BK-MS1213-50 | RH-30-OR-MS1213-50 | | • | 1/2-13 | 1.97 | | | | | | |
| RH-30-BK-MP1213-60 | RH-30-OR-MP1213-60 | • | | 1/2-13 | 2.36 | | | | | | |
| RH-30-BK-MS1213-60 | RH-30-OR-MS1213-60 | | • | 1/2-13 | 2.36 | | | | | | |
| **RH-40** | | | | | | | | | | | |
| RH-40-BK-MP1213-30 | — | zinc | — | | 1.18 | 3.94 | 2.33 | 1.86 | 1.34 | 3.30 | .98 |
| RH-40-BK-MP1213-40 | — | zinc | — | | 1.57 | | | | | | |
| RH-40-BK-MP1213-50 | — | zinc | — | | 1.97 | | | | | | |
| RH-40-BK-MP1213-60 | — | zinc | — | | 2.36 | | | | | | |

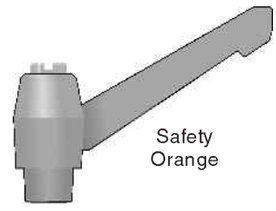
Inch Threads

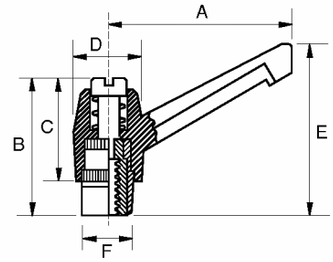
*In Stock items (subject to prior sales)*

# RH

## Female Ratchet Handles



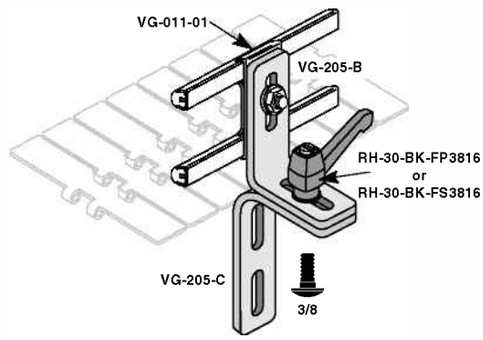




NO TOOLS REQUIRED

LIFT ROTATE RELEASE

| | Black | Orange | Black Oxide Coated Steel* | Stainless Steel* | Thread | A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Inches (Millimeters) | | | | | |
| RH-10 | RH-10-BK-FP1032 | RH-10-OR-FP1032 | • | | 10-32 | 1.63 (41) | 1.21 (31) | 0.91 (23) | 0.63 (16 | 1.51 (38) | 0.42 (11) |
| | RH-10-BK-FS1032 | RH-10-OR-FS1032 | | • | 10-32 | | | | | | |
| | RH-10-BK-FP1024 | RH-10-OR-FP1024 | • | | 10-24 | | | | | | |
| | RH-10-BK-FS1024 | RH-10-OR-FS1024 | | • | 10-24 | | | | | | |
| | RH-10-BK-FP1420 | RH-10-OR-FP1420 | • | | 1/4-20 | | | | | | |
| | RH-10-BK-FS1420 | RH-10-OR-FS1420 | | • | 1/4-20 | | | | | | |
| RH-20 | RH-20-BK-FP1420 | RH-20-OR-FP1420 | • | | 1/4-20 | 2.16 (55) | 1.39 (35) | 1.02 (26) | 0.80 (20) | 1.94 (49) | 0.53 (13) |
| | RH-20-BK-FS1420 | RH-20-OR-FS1420 | | • | 1/4-20 | | | | | | |
| | RH-20-BK-FP51618 | RH-20-OR-FP51618 | • | | 5/16-18 | | | | | | |
| | RH-20-BK-FS51618 | RH-20-OR-FS51618 | | • | 5/16-18 | | | | | | |
| RH-30 | RH-30-BK-FP51618 | RH-30-OR-FP51618 | • | | 5/16-18 | 3.13 (80) | 1.82 (46) | 1.36 (35) | 1.06 (27) | 2.58 (66) | 0.72 (18) |
| | RH-30-BK-FS51618 | RH-30-OR-FS51618 | | • | 5/16-18 | | | | | | |
| | RH-30-BK-FP3816 | RH-30-OR-FP3816 | • | | 3/8-16 | | | | | | |
| | RH-30-BK-FS3816 | RH-30-OR-FS3816 | | • | 3/8-16 | | | | | | |
| | RH-30-BK-FP1213 | RH-30-OR-FP1213 | • | | 1/2-13 | | | | | | |
| | RH-30-BK-FS1213 | RH-30-OR-FS1213 | | • | 1/2-13 | | | | | | |
| RH-40 | RH-40-BK-FP1213 | — | zinc | — | 1/2-13 | 3.94 | 2.33 | 1.86 | 1.34 | 3.30 | .98 |
| | RH-40-BK-FP5811 | — | zinc | — | 5/8-11 | | | | | | |

***Note:** Threaded inserts for female handles are made of nickel plated brass to avoid galling (surface wear) or seizing.




### Recommended Maximum Torque:

**RH-10** 5 N•m or 45 in/lbs

**RH-20** 11.3 N•m or 100 in/lbs

**RH-30** 28.3 N•m or 250 in/lbs

**RH-40** 56.5 N•m or 500 in/lbs

### ORDERING INFORMATION

**RH-10-BK-MP1032-15**

- Stud length (male only): **15** mm or .59 in., **20** mm or .79 in , **25** mm or .98 in., **30** mm or 1.18 in., **40** mm or 1.57 in., **50** mm or 1.97 in., **60** mm or 2.36 in.
- Bolt size in metric or: **1032**=10-32, **1024**=10-24, **1420**=1/4-20, **51618**=5/16-18, **3816**= 3/8-16, **1213**=1/2-13
- Configuration and material: **M**=male, **F**=female, **P**=black oxide coated steel, **S**=stainless steel
- Color: **BK**= black, **OR**=orange
- Ratchet Handle size: **10**=small, **20**=medium, **30**=large, **40**=extra large





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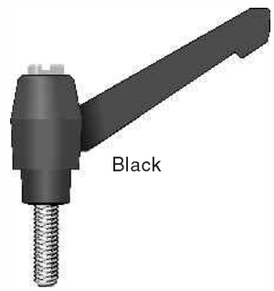
Metric Threads

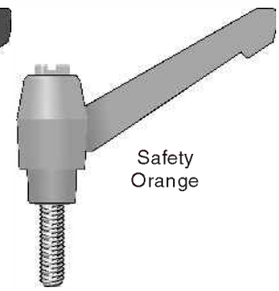
*In Stock items (subject to prior sales)*

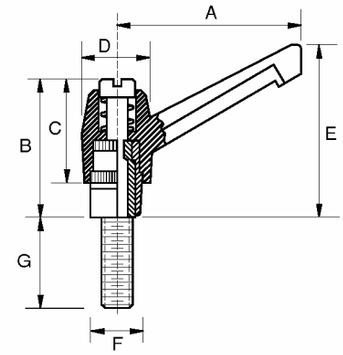
# RH

## Metric Male Ratchet Handles

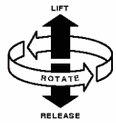
For use in areas where frequent adjusting is required, where handle movement is restricted, or where adjustability without tools is desired. Reinforced polyamide handles are strong, sanitary, and corrosion resistant. Choose from multiple sizes, colors, and materials.

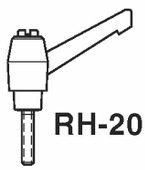
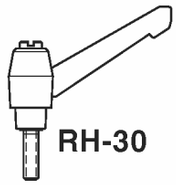



NO TOOLS REQUIRED




| | Black | Orange | Black Oxide Coated Steel | Stainless Steel | Thread | G | Inches (Millimeters) A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RH-10 | RH-10-BK-MPM5-15 | RH-10-OR-MPM5-15 | • | | M5 x .08 | 15 | | | | | | |
| | RH-10-BK-MSM5-15 | RH-10-OR-MSM5-15 | | • | M5 x .08 | 15 | | | | | | |
| | RH-10-BK-MPM5-20 | RH-10-OR-MPM5-20 | • | | M5 x .08 | 20 | | | | | | |
| | RH-10-BK-MSM5-20 | RH-10-OR-MSM5-20 | | • | M5 x .08 | 20 | | | | | | |
| | RH-10-BK-MPM5-25 | RH-10-OR-MPM5-25 | • | | M5 x .08 | 25 | | | | | | |
| | RH-10-BK-MSM5-25 | RH-10-OR-MSM5-25 | | • | M5 x .08 | 25 | | | | | | |
| | RH-10-BK-MPM6-15 | RH-10-OR-MPM6-15 | • | | M6 x 1 | 15 | | | | | | |
| | RH-10-BK-MSM6-15 | RH-10-OR-MSM6-15 | | • | M6 x 1 | 15 | 1.63 (41) | 1.21 (31) | 0.91 (23) | 0.63 (16) | 1.51 (38) | 0.42 (11) |
| | RH-10-BK-MPM6-20 | RH-10-OR-MPM6-20 | • | | M6 x 1 | 20 | | | | | | |
| | RH-10-BK-MSM6-20 | RH-10-OR-MSM6-20 | | • | M6 x 1 | 20 | | | | | | |
| | RH-10-BK-MPM6-25 | RH-10-OR-MPM6-25 | • | | M6 x 1 | 25 | | | | | | |
| | RH-10-BK-MSM6-25 | RH-10-OR-MSM6-25 | | • | M6 x 1 | 25 | | | | | | |
| | RH-10-BK-MPM6-30 | RH-10-OR-MPM6-30 | • | | M6 x 1 | 30 | | | | | | |
| | RH-10-BK-MSM6-30 | RH-10-OR-MSM6-30 | | • | M6 x 1 | 30 | | | | | | |
|  RH-20 | RH-20-BK-MPM8-15 | RH-20-OR-MPM8-15 | • | | M8 x 1.25 | 15 | | | | | | |
| | RH-20-BK-MSM8-15 | RH-20-OR-MSM8-15 | | • | M8 x 1.25 | 15 | | | | | | |
| | RH-20-BK-MPM8-20 | RH-20-OR-MPM8-20 | • | | M8 x 1.25 | 20 | | | | | | |
| | RH-20-BK-MSM8-20 | RH-20-OR-MSM8-20 | | • | M8 x 1.25 | 20 | | | | | | |
| | RH-20-BK-MPM8-30 | RH-20-OR-MPM8-30 | • | | M8 x 1.25 | 30 | | | | | | |
| | RH-20-BK-MSM8-30 | RH-20-OR-MSM8-30 | | • | M8 x 1.25 | 30 | 2.16 (55) | 1.39 (35) | 1.02 (26) | 0.80 (20) | 1.94 (49) | 0.53 (13) |
| | RH-20-BK-MPM8-40 | RH-20-OR-MPM8-40 | • | | M8 x 1.25 | 40 | | | | | | |
| | RH-20-BK-MSM8-40 | RH-20-OR-MSM8-40 | | • | M8 x 1.25 | 40 | | | | | | |
| | RH-20-BK-MPM8-50 | RH-20-OR-MPM8-50 | • | | M8 x 1.25 | 50 | | | | | | |
| | RH-20-BK-MSM8-50 | RH-20-OR-MSM8-50 | | • | M8 x 1.25 | 50 | | | | | | |
|  RH-30 | RH-30-BK-MPM10-20 | RH-30-OR-MPM10-20 | • | | M10 x 1.5 | 20 | | | | | | |
| | RH-30-BK-MSM10-20 | RH-30-OR-MSM10-20 | | • | M10 x 1.5 | 20 | | | | | | |
| | RH-30-BK-MPM10-30 | RH-30-OR-MPM10-30 | • | | M10 x 1.5 | 30 | | | | | | |
| | RH-30-BK-MSM10-30 | RH-30-OR-MSM10-30 | | • | M10 x 1.5 | 30 | | | | | | |
| | RH-30-BK-MPM10-40 | RH-30-OR-MPM10-40 | • | | M10 x 1.5 | 40 | | | | | | |
| | RH-30-BK-MSM10-40 | RH-30-OR-MSM10-40 | | • | M10 x 1.5 | 40 | | | | | | |
| | RH-30-BK-MPM10-50 | RH-30-OR-MPM10-50 | • | | M10 x 1.5 | 50 | | | | | | |
| | RH-30-BK-MSM10-50 | RH-30-OR-MSM10-50 | | • | M10 x 1.5 | 50 | | | | | | |
| | RH-30-BK-MPM12-20 | RH-30-OR-MPM12-20 | • | | M12 x 1.75 | 20 | | | | | | |
| | RH-30-BK-MSM12-20 | RH-30-OR-MSM12-20 | | • | M12 x 1.75 | 20 | 3.13 (80) | 1.82 (46) | 1.36 (35) | 1.06 (27) | 2.58 (66) | 0.72 (18) |
| | RH-30-BK-MPM12-30 | RH-30-OR-MPM12-30 | • | | M12 x 1.75 | 30 | | | | | | |
| | RH-30-BK-MSM12-30 | RH-30-OR-MSM12-30 | | • | M12 x 1.75 | 30 | | | | | | |
| | RH-30-BK-MPM12-40 | RH-30-OR-MPM12-40 | • | | M12 x 1.75 | 40 | | | | | | |
| | RH-30-BK-MSM12-40 | RH-30-OR-MSM12-40 | | • | M12 x 1.75 | 40 | | | | | | |
| | RH-30-BK-MPM12-50 | RH-30-OR-MPM12-50 | • | | M12 x 1.75 | 50 | | | | | | |
| | RH-30-BK-MSM12-50 | RH-30-OR-MSM12-50 | | • | M12 x 1.75 | 50 | | | | | | |
| | RH-30-BK-MPM12-60 | RH-30-OR-MPM12-60 | • | | M12 x 1.75 | 60 | | | | | | |
| | RH-30-BK-MSM12-60 | RH-30-OR-MSM12-60 | | • | M12 x 1.75 | 60 | | | | | | |



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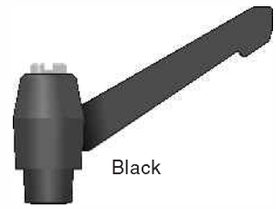
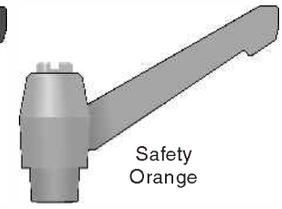
Metric Threads

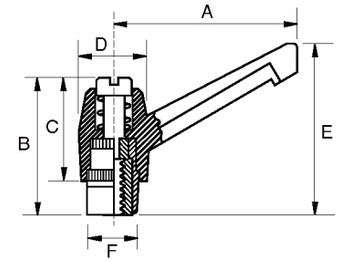
*In Stock items (subject to prior sales)*

# RH

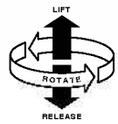
## Metric Female Ratchet Handles

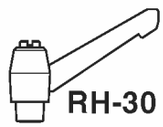


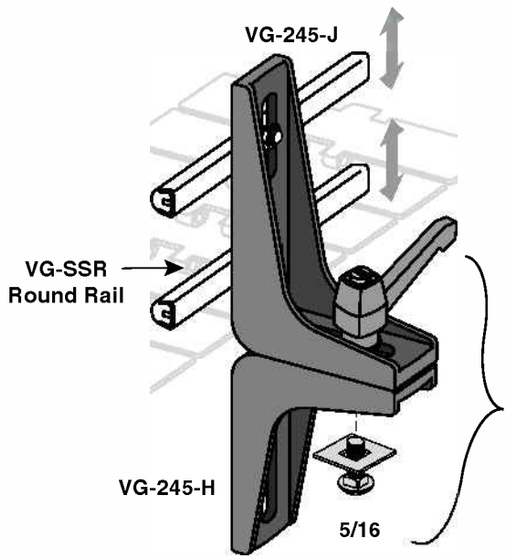




NO TOOLS REQUIRED



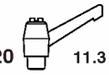

| | Black | Orange | Black Oxide Coated Steel* | Stainless Steel* | Thread | Inches (Millimeters) A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RH-10 | RH-10-BK-FPM5 | RH-10-OR-FPM5 | • | | M5 x .08 | 1.63 (41) | 1.21 (31) | 0.91 (23) | 0.63 (16) | 1.51 (38) | 0.42 (11) |
| | RH-10-BK-FSM5 | RH-10-OR-FSM5 | | • | M5 x .08 | | | | | | |
| | RH-10-BK-FPM6 | RH-10-OR-FPM6 | • | | M6 x 1 | | | | | | |
| | RH-10-BK-FSM6 | RH-10-OR-FSM6 | | • | M6 x 1 | | | | | | |
| RH-20 | RH-20-BK-FPM6 | RH-20-OR-FPM6 | • | | M6 x 1 | 2.16 (55) | 1.39 (35) | 1.02 (26) | 0.80 (20) | 1.94 (49) | 0.53 (13) |
| | RH-20-BK-FSM6 | RH-20-OR-FSM6 | | • | M6 x 1 | | | | | | |
| | RH-20-BK-FPM8 | RH-20-OR-FPM8 | • | | M8 x 1.25 | | | | | | |
| | RH-20-BK-FSM8 | RH-20-OR-FSM8 | | • | M8 x 1.25 | | | | | | |
|  RH-30 | RH-30-BK-FPM8 | RH-30-OR-FPM8 | • | | M8 x 1.25 | 3.13 (80) | 1.82 (46) | 1.36 (35) | 1.06 (27) | 2.58 (66) | 0.72 (18) |
| | RH-30-BK-FSM8 | RH-30-OR-FSM8 | | • | M8 x 1.25 | | | | | | |
| | RH-30-BK-FPM10 | RH-30-OR-FPM10 | • | | M10 x 1.5 | | | | | | |
| | RH-30-BK-FSM10 | RH-30-OR-FSM10 | | • | M10 x 1.5 | | | | | | |
| | RH-30-BK-FPM12 | RH-30-OR-FPM12 | • | | M12 x 1.75 | | | | | | |
| | RH-30-BK-FSM12 | RH-30-OR-FSM12 | | • | M12 x 1.75 | | | | | | |

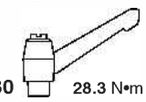
***Note:** Threaded inserts for female handles are made of nickel plated brass to avoid galling (surface wear) or seizing.




**Recommended Maximum Torque:**

**RH-10** 5 N•m or **45** in/lbs


**RH-20** **11.3** N•m or **100** in/lbs


**RH-30** **28.3** N•m or **250** in/lbs

Machine & Equip. Components



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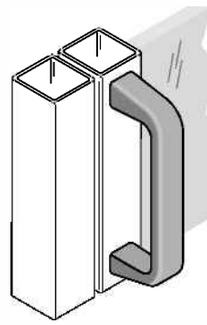
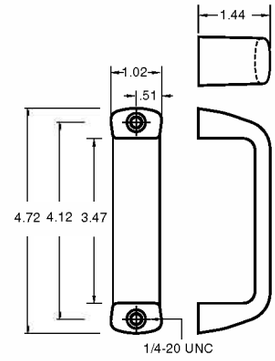
*In Stock items (subject to prior sales)*

## 631

### Standard Duty Handle

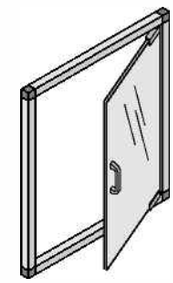
Sleek, medium duty handle used for doors, cabinets and other applications.






**Materials:** Reinforced gray or black polyamide with female threaded brass insert.

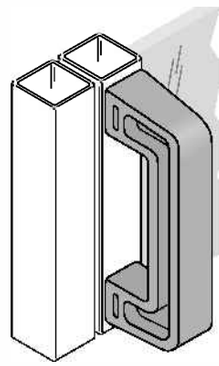
| Part Number | Color | Thread |
|---|---|---|
| VG-631-14 | Black | 1/4-20 |
| VG-631-14-GR | Gray | 1/4-20 |

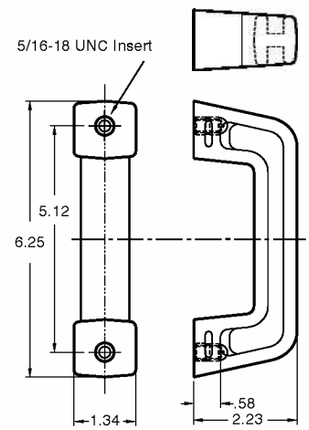


## 632

### Heavy Duty Handle

Corrosion resistant design offers exceptional durability for doors, cabinets, clean-out panels, lift up covers and applications requiring a stronger handle.






**Materials:** Reinforced black polyamide with female threaded brass insert.

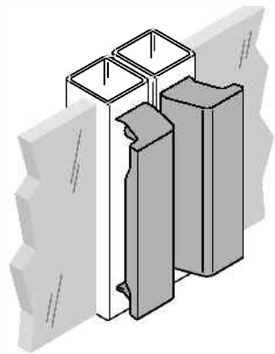
| Part Number | Color | Thread |
|---|---|---|
| VG-632-516 | Black | 5/16-18 |

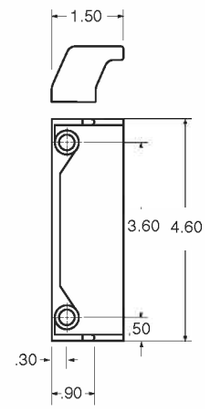
Machine & Equip. Components

## 630

### Safety Handle

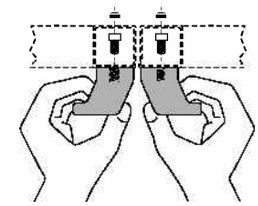
Closed designed handle allows easy opening without pinched fingers and scraped knuckles when handles are mounted side by side on adjacent doors. Fasteners and tube hole caps included.






**Materials:** Reinforced black polyamide with 304 stainless steel screws and polyamide caps included.

| Part Number | Color | Thread |
|---|---|---|
| VG-630-BK | Black | M6 |



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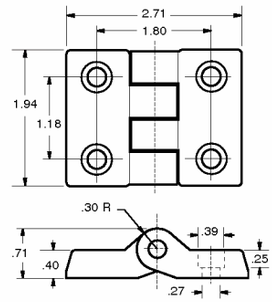
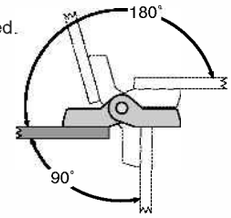
*In Stock items (subject to prior sales)*

## 633

### Standard Duty Hinge

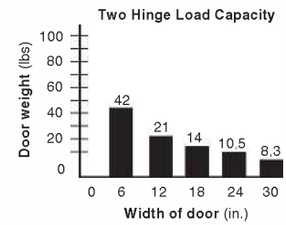
Attractive, corrosion resistant design offers exceptional durability for doors, cabinets, clean-out panels and lift up covers. Fastening holes are pre-drilled, each ribbed for additional strength. Fasteners not included.




**Materials:** Reinforced gray or black polyamide with stainless steel pin.

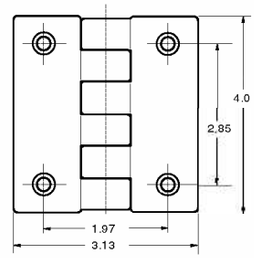
| Part Number | Color |
|---|---|
| **VG-633** | **Black** |
| **VG-633-GR** | **Gray** |

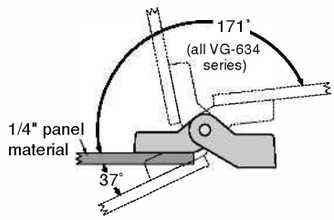


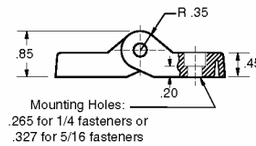

## 634

### Heavy Duty Hinge

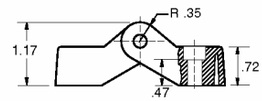
Corrosion resistant design offers exceptional durability with a higher load capacity. Fastening holes are predrilled on both the full surface or offset styles, each ribbed for additional strength. Fasteners not included.



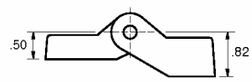




**VG-634-AA** (1/4 mount)
**VG-634-CC** (5/16 mount)



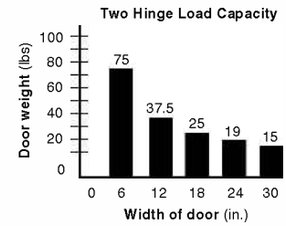

**VG-634-BB** (1/4 mount)
**VG-634-DD** (5/16 mount)




**VG-634-AB** (1/4 mount)
**VG-634-CD** (5/16 mount)

**Materials:** Reinforced gray or black polyamide with stainless steel pin.

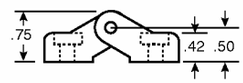
| Part Number | Color | Fastener(in.) |
|---|---|---|
| **VG-634-AA** | **Black** | **1/4** |
| **VG-634-AA-GR** | **Gray** | **1/4** |
| **VG-634-AB** | **Black** | **1/4** |
| **VG-634-AB-GR** | **Gray** | **1/4** |
| **VG-634-BB** | **Black** | **1/4** |
| **VG-634-BB-GR** | **Gray** | **1/4** |
| **VG-634-CC** | **Black** | **5/16** |
| **VG-634-CC-GR** | **Gray** | **5/16** |
| **VG-634-CD** | **Black** | **5/16** |
| **VG-634-CD-GR** | **Gray** | **5/16** |
| **VG-634-DD** | **Black** | **5/16** |
| **VG-634-DD-GR** | **Gray** | **5/16** |

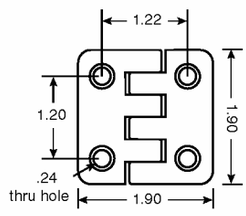


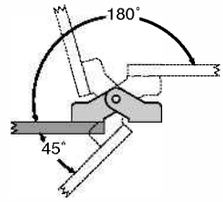

## 635

### Standard Duty Hinge

Attractive, corrosion resistant design offers exceptional durability for swinging doors and panels. Designed for 1/4 inch gap between door and frame. Fasteners not included.

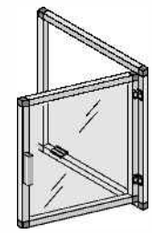



**Materials:** Reinforced gray or black polyamide.

| Part Number | Color |
|---|---|
| **VG-635-BK** | **Black** |
| **VG-635-GR** | **Gray** |



Machine & Equip. Components



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*In Stock items (subject to prior sales)*

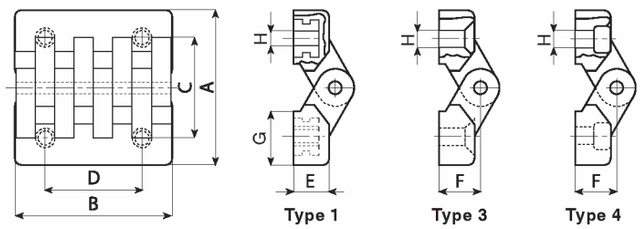
# 400/410 series

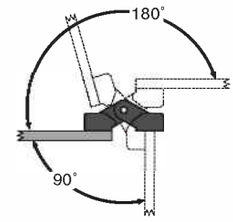
## Standard Duty Hinge

Attractive, corrosion resistant design offers exceptional durability for doors, cabinets, clean-out panels and lift up covers. Fasteners not included.

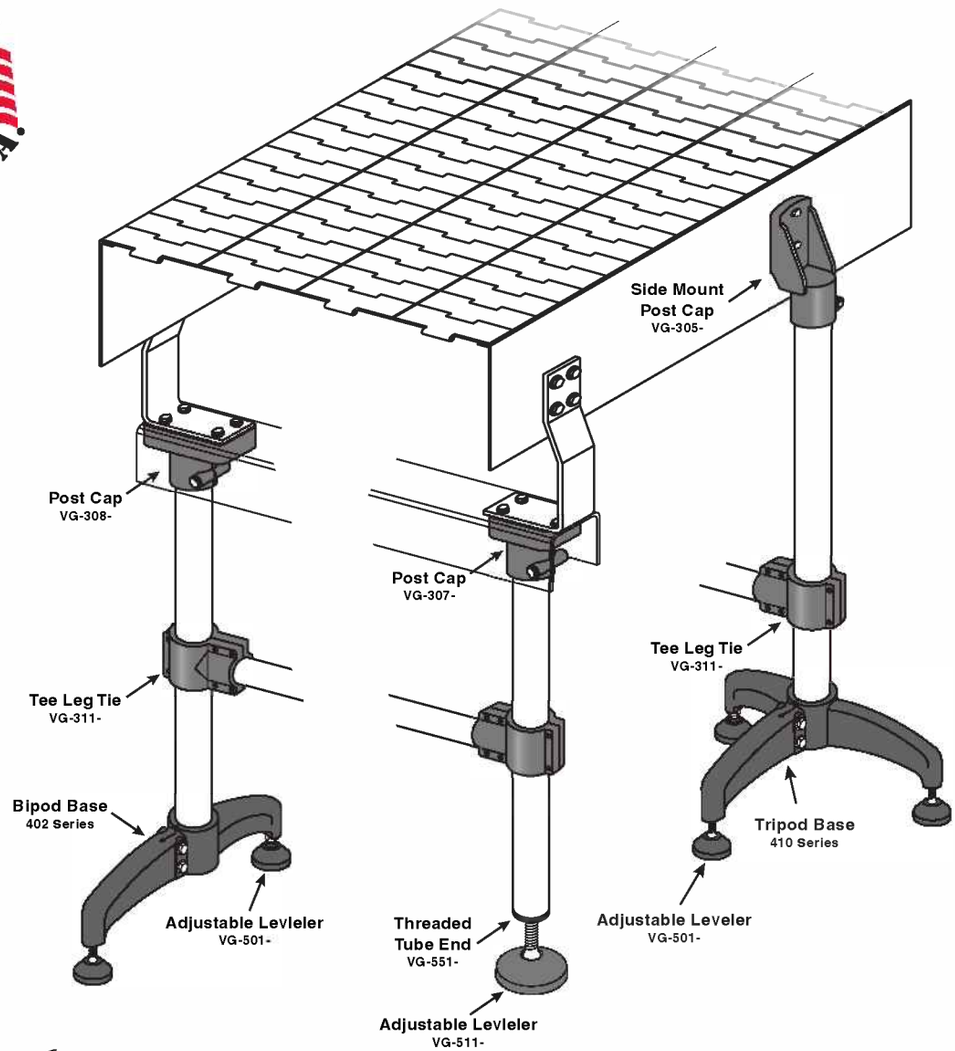
**Materials:** Reinforced black polyamide with threaded brass insert.

| Part Number | Type | A | B | C | D | E | F | G | H |
|---|---|---|---|---|---|---|---|---|---|
| 40018 | 3 | 1.54 | 1.56 | 1.00 | 1.00 | 0.35 | 0.37 | 0.55 | 0.17 |
| 40012 | 1 | 1.93 | 1.93 | 1.22 | 1.18 | 0.43 | 0.51 | 0.67 | M5 |
| 40009 | 1 | 1.93 | 1.93 | 1.22 | 1.18 | 0.43 | 0.51 | 0.67 | M6 |
| 41012 | 1 | 1.93 | 1.93 | 1.22 | 1.18 | 0.43 | 0.51 | 0.67 | 10-24 UNC |
| 40031 | 4 | 1.93 | 1.93 | 1.22 | 1.18 | 0.43 | 0.51 | 0.67 | 0.21 |




MADE IN U.S.A.




Machine & Equip. Components

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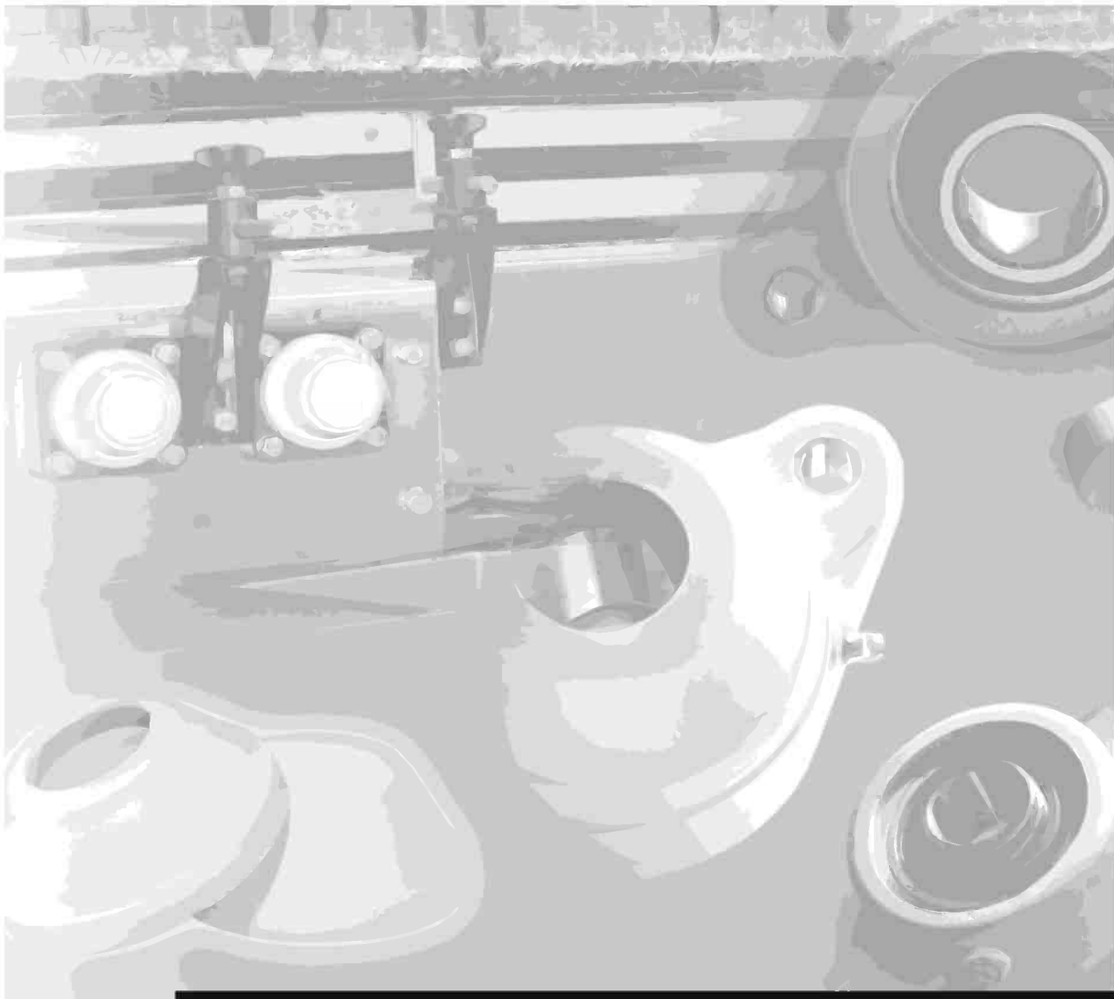
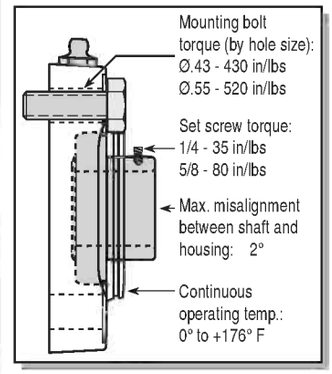


## Flange Bearings with Solid Housings ..... Page 384

**2, 3, & 4 Hole Bearing Housings**
**White Antimicrobial Bearing Housings**
**Black Bearing Housings**
**Pillow Block Bearings**
**Tapped Bearing Housings**
**Ribbed Flange Bearings**
**Chrome Steel Inserts**
**Stainless Steel Inserts**
**Sealed Through Shaft Covers**
**Sealed Closed Covers**




# MOUNTED BEARINGS & ACCESSORIES

Section 8

BEARING LINE by System Plast

## LifeGard™ ..... Page 416

**2 & 4 Hole Bearing Housings**
**Tapped Bearing Housings**
**Open and Closed Covers**
**Back Shaft Seals**

## Metal Flange Mounts with Spherical Bearings ..... Page 421

**2 & 4 Bolt Side Flange Bearings**
**Miniature Side Flange Bearings**
**Pillow Blocks**
**Spherical Bearing Inserts**

## Shaft Protector Bearings ..... Page 424

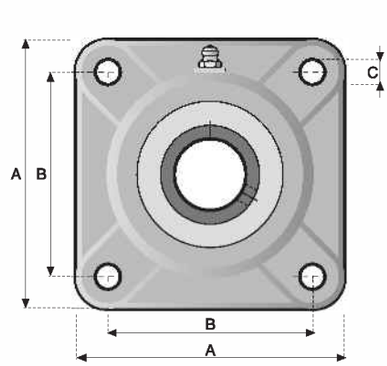
■ *Items have 3 day lead time for assembly*

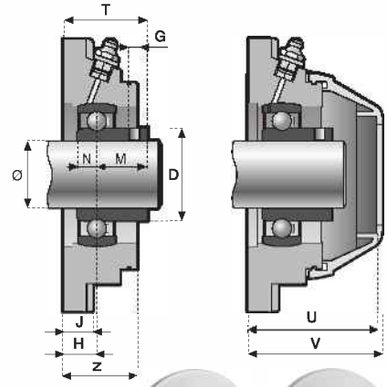
# UCFQ

## Flange Bearing with Solid Housings

### *External Fit Safety Cap*

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



This UCFQ style mounted bearing uses external fitting caps.

Safety caps (without seals) are available.

NEW

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 70204V-EC | 70204V/SS-EC | 50007 | 50007.APE |
| 1" | 70205V-EC | 70205V/SS-EC | 50011 | 50011.APE |
| 1-3/16" | 70206V-EC | 70206V/SS-EC | 50001 | 50001.APE |
| 1-1/4" | 70206VA-EC | 70206VA/SS-EC | 50001 | 50001.APE |
| 1-7/16" | 70207V-EC | 70207V/SS-EC | 50004 | 50004.APE |
| 1-1/2" | 70208V-EC | 70208V/SS-EC | 50002 | 50002.APE |

### *Nolu-Clean®*

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Nolu-Clean Cap Part No. Closed | Nolu-Clean Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 70204CG-EC | 70204CG/SS-EC | 50007CG | 50007.APE/CG |
| 1" | 70205CG-EC | 70205CG/SS-EC | 50011CG | 50011.APE/CG |
| 1-3/16" | 70206CG-EC | 70206CG/SS-EC | 50001CG | 50001.APE/CG |
| 1-1/4" | 700206CG-EC | 700206CG/SS-EC | 50001CG | 50001.APE/CG |
| 1-7/16" | 70207CG-EC | 70207CG/SS-EC | 50004CG | 50004.APE/CG |
| 1-1/2" | 70208CG-EC | 70208CG/SS-EC | 50002CG | 50002.APE/CG |



**Dimensions** (external fit safety cap)

| Shaft Dia. (Ø) | A | B | C | D | G (UNF) | H | J | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/4" | 3.39 | 2.50 | 0.43 | 1.12 | 1/4 | 0.61 | 0.39 | 0.72 | 0.72 | 0.28 | 0.30 | 1.33 | 1.33 | 1.87 | 1.95 | 1.02 |
| 1" | 3.74 | 2.76 | 0.43 | 1.34 | 1/4 | 0.67 | 0.48 | 0.77 | 0.78 | 0.30 | 0.30 | 1.44 | 1.45 | 2.06 | 2.13 | 1.14 |
| 1-3/16", 1-1/4" | 4.25 | 3.25 | 0.43 | 1.57 | 1/4 | 0.57 | 0.48 | 0.87 | 0.87 | 0.31 | 0.35 | 1.44 | 1.45 | 2.00 | 2.07 | 1.14 |
| 1-7/16" | 4.65 | 3.62 | 0.55 | 1.84 | 1/4 | 0.71 | 0.62 | 1.00 | 1.00 | 0.37 | 0.38 | 1.71 | 1.71 | 2.51 | 2.59 | 1.30 |
| 1-1/2" | 5.12 | 4.00 | 0.55 | 2.07 | 5/16 | 0.71 | 0.62 | 1.19 | 1.19 | 0.35 | 0.43 | 1.89 | 1.89 | 2.49 | 2.57 | 1.38 |

Solus

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*Items have 3 day lead time for assembly*

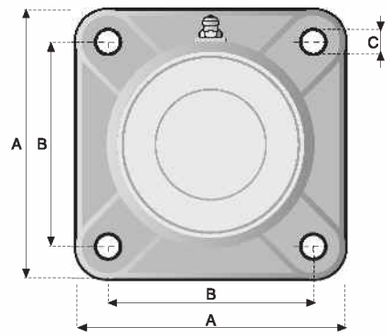
# UCFQ-R

## Capped and Sealed Flange Bearing with Solid Housing

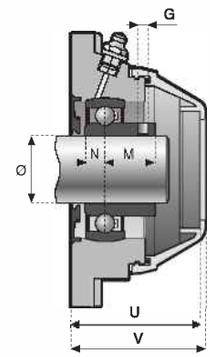
### *External Fit Safety Cap*

Units include through shaft or closed cap, front and back shaft seal, and O-ring.

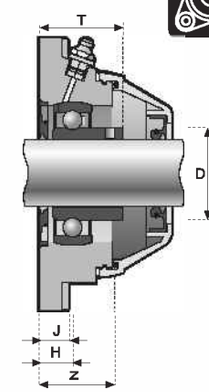
NEW



This UCFQ style mounted bearing uses external fitting caps.




Closed version with set screws




Through shaft version with set screws

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 3/4" | 70204VR-EC | 75204VR-EC | 70204VR/SS-EC | 75204VR/SS-EC |
| 1" | 70205VR-EC | 75205VR-EC | 70205VR/SS-EC | 75205VR/SS-EC |
| 1-3/16" | 70206VR-EC | 75206VR-EC | 70206VR/SS-EC | 75206VR/SS-EC |
| 1-1/4" | 70206VRA-EC | 75206VRA-EC | 70206VRA/SS-EC | 75206VRA/SS-EC |
| 1-7/16" | 70207VR-EC | 75207VR-EC | 70207VR/SS-EC | 75207VR/SS-EC |
| 1-1/2" | 70208VR-EC | 75208VR-EC | 70208VR/SS-EC | 75208VR/SS-EC |

### *Nolu-Clean®*

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Chrome steel or stainless steel bearing insert. White polypropylene safety cap. Seal and O-ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 3/4" | 70204CGR-EC | 75204CGR-EC | 70204CGR/SS-EC | 75204CGR/SS-EC |
| 1" | 70205CGR-EC | 75205CGR-EC | 70205CGR/SS-EC | 75205CGR/SS-EC |
| 1-3/16" | 70206CGR-EC | 75206CGR-EC | 70206CGR/SS-EC | 75206CGR/SS-EC |
| 1-1/4" | 700206CGR-EC | 750206CGR-EC | 700206CGR/SS-EC | 750206CGR/SS-EC |
| 1-7/16" | 70207CGR-EC | 75207CGR-EC | 70207CGR/SS-EC | 75207CGR/SS-EC |
| 1-1/2" | 70208CGR-EC | 75208CGR-EC | 70208CGR/SS-EC | 75208CGR/SS-EC |

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|
| 3/4 | 2210 | 1460 | 1640 | 1100 | 2810 | 2590 | 0.48 | 0.51 |
| 1 | 2430 | 1750 | 1820 | 1300 | 2810 | 2590 | 0.70 | 0.75 |
| 1-3/16, 1-1/4 | 3370 | 2540 | 2530 | 1890 | 2880 | 2470 | 1.06 | 1.10 |
| 1-7/16 | 4430 | 3440 | 3300 | 2560 | 2770 | 2360 | 1.39 | 1.43 |
| 1-1/2 | 5040 | 4020 | 3780 | 3010 | 2700 | 2250 | 1.76 | 1.81 |





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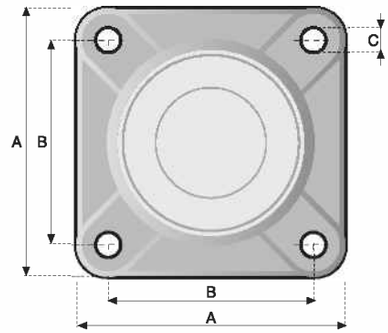
■ *Items have 3 day lead time for assembly*

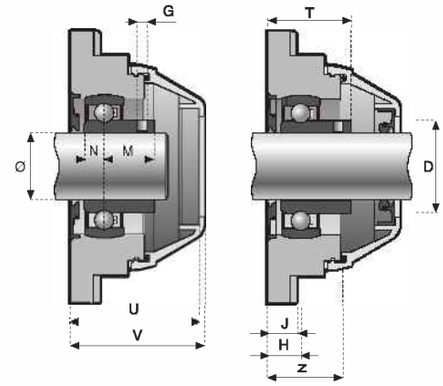
# UCFQ-RL

## Capped and Sealed Flange Bearing with Solid Housing

### *External Fit Safety Cap*

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




Closed version with set screws

Through shaft version with set screws

NEW

This UCFQ style mounted bearing uses external fitting caps.

**Materials:** Black polyamide support housing. Maintenance free bearing insert. Yellow polypropylene safety cap. Seal and O-ring are NBR rubber.

### Maintenance Free Insert

| Shaft Dia. | Closed Cap Part Number | Through Cap Part Number |
|---|---|---|
| 1-1/4" | 70206VRAL-EC | 75206VRAL-EC |
| 1-1/2" | 70208VRL-EC | 75208VRL-EC |

MAINTENANCE FREE

NEW

## *Nolu-Clean®*

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Maintenance free bearing insert. White polypropylene safety cap. Seal and O-ring are NBR rubber.

### Maintenance Free Insert

| Shaft Dia. | Closed Cap Part Number | Through Cap Part Number |
|---|---|---|
| 1-1/4" | 700206CGRL-EC | 750206CGRL-EC |
| 1-1/2" | 70208CGRL-EC | 75208CGRL-EC |

MAINTENANCE FREE



### Dimensions (external fit safety cap)

| Shaft Dia. (Ø) | A | B | C | D | G (UNF) | H | J | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-1/4" | 4.25 | 3.25 | 0.43 | 1.57 | 1/4 | 0.57 | 0.48 | 0.87 | 0.87 | 0.31 | 0.35 | 1.44 | 1.45 | 2.00 | 2.07 | 1.14 |
| 1-1/2" | 5.12 | 4.00 | 0.55 | 2.07 | 5/16 | 0.71 | 0.62 | 1.19 | 1.19 | 0.35 | 0.43 | 1.89 | 1.89 | 2.49 | 2.57 | 1.38 |



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*For the full range of bearings, see the System Plast Bearing Line catalog.*

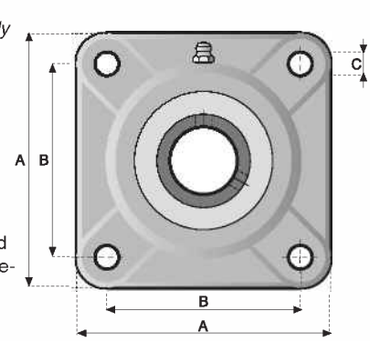
*Items have 3 day lead time for assembly*

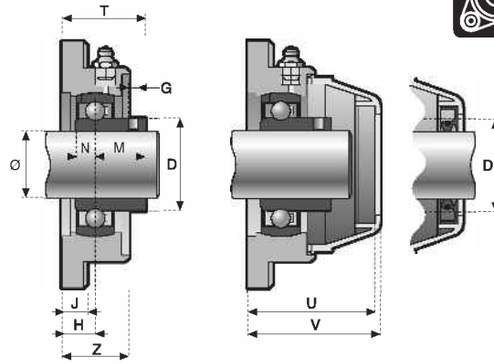
# UCFQ

## Flange Bearing with Solid Housings

### *Internal Fit Safety Cap*

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.




Closeout Item
While supplies last.

Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 70204V | 70204V/SS | 50013 | 50013.APE |
| 1" | 70205V | 70205V/SS | 50009 | 50009.APE |
| 1-3/16" | 70206V | 70206V/SS | 50010 | 50010.APE |
| 1-1/4" | 70206VA | 70206VA/SS | 50010 | 50010.APE |
| 1-7/16" | 70207V | 70207V/SS | 50010 | 50010.APE |
| 1-1/2" | 70208V | 70208V/SS | 50014 | 50014.APE |

# UCFQ sealed

## Capped and Sealed Flange Bearing with Solid Housing

### *Internal Fit Safety Cap*

Units include through shaft or closed cap, front and back shaft seal, and O-ring.

Closeout Item
While supplies last.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 3/4" | 70204VR | 75204VR | 70204VR/SS | 75204VR/SS |
| 1" | 70205VR | 75205VR | 70205VR/SS | 75205VR/SS |
| 1-3/16" | 70206VR | 75206VR | 70206VR/SS | 75206VR/SS |
| 1-1/4" | 70206VRA | 75206VRA | 70206VRA/SS | 75206VRA/SS |
| 1-7/16" | 70207VR | 75207VR | 70207VR/SS | 75207VR/SS |
| 1-1/2" | 70208VR | 75208VR | 70208VR/SS | 75208VR/SS |



**Dimensions** (internal fit safety cap)

| Shaft Dia. (Ø) | A | B | C | D | G (UNF) | H | J | M | N | T | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/4" | 3.39 | 2.50 | 0.43 | 1.12 | 1/4 | 0.61 | 0.39 | 0.72 | 0.30 | 1.33 | 1.89 | 1.97 | 1.02 |
| 1" | 3.74 | 2.76 | 0.43 | 1.34 | 1/4 | 0.67 | 0.48 | 0.78 | 0.30 | 1.45 | 2.05 | 2.13 | 1.14 |
| 1-3/16", 1-1/4" | 4.25 | 3.25 | 0.43 | 1.57 | 1/4 | 0.57 | 0.48 | 0.87 | 0.35 | 1.44 | 2.20 | 2.28 | 1.14 |
| 1-7/16" | 4.65 | 3.62 | 0.55 | 1.84 | 1/4 | 0.71 | 0.62 | 1.00 | 0.38 | 1.71 | 2.36 | 2.44 | 1.30 |
| 1-1/2" | 5.12 | 4.00 | 0.55 | 2.07 | 5/16 | 0.71 | 0.62 | 1.19 | 0.43 | 1.89 | 2.28 | 2.36 | 1.38 |



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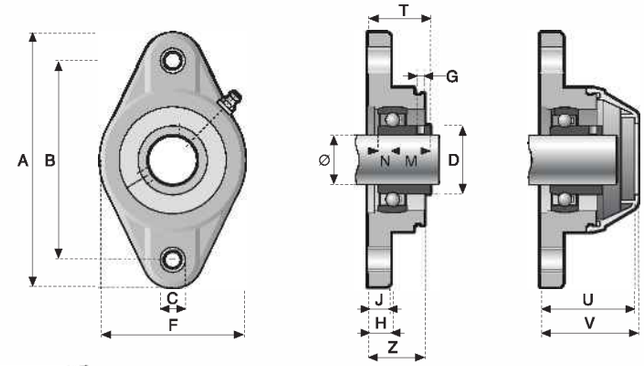
■ *Items have 3 day lead time for assembly*

# UCFH

## Flange Bearing with Solid Housings

### *External Fit Safety Cap*

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



NEW

This UCFH style mounted bearing uses external fitting caps.

Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 74204N-EC | 74204N/SS-EC | 50007 | 50007.APE |
| 1" | 74205N-EC | 74205N/SS-EC | 50011 | 50011.APE |
| 1-3/16" | 74206N-EC | 74206N/SS-EC | 50001 | 50001.APE |
| 1-1/4" | 74206NA-EC | 74206NA/SS-EC | 50001 | 50001.APE |
| 1-7/16" | 74207N-EC | 74207N/SS-EC | 50004 | 50004.APE |
| 1-1/2" | 74208N-EC | 74208N/SS-EC | 50002 | 50002.APE |

### *Nolu-Clean®*

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Nolu-Clean Cap Part No. Closed | Nolu-Clean Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 74204CG-EC | 74204CG/SS-EC | 50007CG | 50007.APE/CG |
| 1" | 74205CG-EC | 74205CG/SS-EC | 50011CG | 50011.APE/CG |
| 1-3/16" | 74206CG-EC | 74206CG/SS-EC | 50001CG | 50001.APE/CG |
| 1-1/4" | 740206CG-EC | 740206CG/SS-EC | 50001CG | 50001.APE/CG |
| 1-7/16" | 74207CG-EC | 74207CG/SS-EC | 50004CG | 50004.APE/CG |
| 1-1/2" | 74208CG-EC | 74208CG/SS-EC | 50002CG | 50002.APE/CG |



**Dimensions** (external fit safety cap)

| Shaft Dia. (Ø) | A | B | C | D | F | G (UNF) | H | J | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/4" | 4.49 | 3.54 | 0.43 | 1.12 | 2.52 | 1/4 | 0.61 | 0.39 | 0.72 | 0.72 | 0.28 | 0.30 | 1.33 | 1.33 | 1.87 | 1.95 | 1.02 |
| 1" | 5.12 | 3.90 | 0.43 | 1.34 | 2.76 | 1/4 | 0.67 | 0.49 | 0.77 | 0.77 | 0.30 | 0.30 | 1.44 | 1.45 | 2.06 | 2.13 | 1.14 |
| 1-3/16", 1-1/4" | 5.83 | 4.61 | 0.43 | 1.57 | 3.31 | 1/4 | 0.57 | 0.49 | 0.87 | 0.87 | 0.31 | 0.35 | 1.44 | 1.45 | 2.00 | 2.07 | 1.14 |
| 1-7/16" | 6.42 | 5.12 | 0.55 | 1.84 | 3.54 | 1/4 | 0.71 | 0.63 | 1.00 | 1.00 | 0.37 | 0.38 | 1.71 | 1.71 | 2.51 | 2.59 | 1.30 |
| 1-1/2" | 6.89 | 5.67 | 0.55 | 2.07 | 3.94 | 5/16 | 0.71 | 0.79 | 1.26 | 1.19 | 0.35 | 0.43 | 1.97 | 1.89 | 2.49 | 2.57 | 1.38 |

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*For the full range of bearings, see the System Plast Bearing Line catalog.*

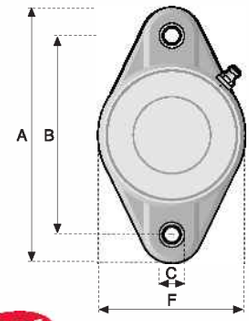
*Items have 3 day lead time for assembly*

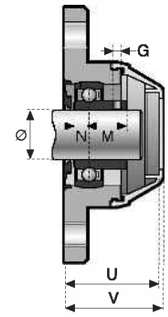
# UCFH-R

## Capped and Sealed Flange Bearing with Solid Housings

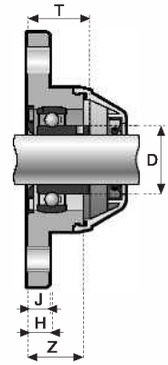
### *External Fit Safety Cap*

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




Closed version with set screws




Through shaft version with set screws

NEW

This UCFH style mounted bearing uses external fitting caps.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert | | Stainless Steel Insert | |
|---|---|---|---|---|
| | Closed Cap Part Number | Through Cap Part Number | Closed Cap Part Number | Through Cap Part Number |
| 3/4" | 74204NR-EC | 79204NR-EC | 74204NR/SS-EC | 79204NR/SS-EC |
| 1" | 74205NR-EC | 79205NR-EC | 74205NR/SS-EC | 79205NR/SS-EC |
| 1-3/16" | 74206NR-EC | 79206NR-EC | 74206NR/SS-EC | 79206NR/SS-EC |
| 1-1/4" | 74206NRA-EC | 79206NRA-EC | 74206NRA/SS-EC | 79206NRA/SS-EC |
| 1-7/16" | 74207NR-EC | 79207NR-EC | 74207NR/SS-EC | 79207NR/SS-EC |
| 1-1/2" | 74208NR-EC | 79208NR-EC | 74208NR/SS-EC | 79208NR/SS-EC |

**Nolu-Clean®**

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert. White polypropylene safety cap. Seal and O-ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert | | Stainless Steel Insert | |
|---|---|---|---|---|
| | Closed Cap Part Number | Through Cap Part Number | Closed Cap Part Number | Through Cap Part Number |
| 3/4" | 74204CGR-EC | 79204CGR-EC | 74204CGR/SS-EC | 79204CGR/SS-EC |
| 1" | 74205CGR-EC | 79205CGR-EC | 74205CGR/SS-EC | 79205CGR/SS-EC |
| 1-3/16" | 74206CGR-EC | 79206CGR-EC | 74206CGR/SS-EC | 79206CGR/SS-EC |
| 1-1/4" | 740206CGR-EC | 790206CGR-EC | 740206CGR/SS-EC | 790206CGR/SS-EC |
| 1-7/16" | 74207CGR-EC | 79207CGR-EC | 74207CGR/SS-EC | 79207CGR/SS-EC |
| 1-1/2" | 74208CGR-EC | 79208CGR-EC | 74208CGR/SS-EC | 79208CGR/SS-EC |



Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) | | Stainless Steel Load Rating (lbf) | | Max. Load (lbs) | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|
| | dynamic C | static Co | dynamic C | static Co | | | | |
| 3/4 | 2210 | 1460 | 1640 | 1100 | 1570 | 1690 | 0.44 | 0.46 |
| 1 | 2430 | 1750 | 1820 | 1300 | 1690 | 1800 | 0.66 | 0.70 |
| 1-3/16, 1-1/4 | 3370 | 2540 | 2530 | 1890 | 1800 | 1980 | 0.99 | 1.03 |
| 1-7/16 | 4430 | 3440 | 3300 | 2560 | 1910 | 2020 | 1.32 | 1.36 |
| 1-1/2 | 5040 | 4020 | 3780 | 3010 | 2020 | 2140 | 1.76 | 1.81 |



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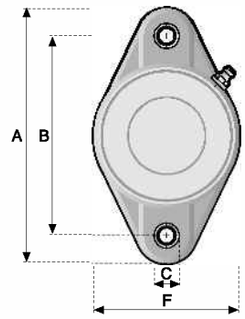
■ *Items have 3 day lead time for assembly*

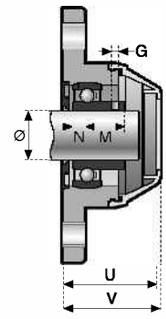
# UCFH-RL

## Capped and Sealed Flange Bearing with Solid Housings

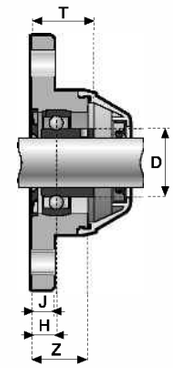
### *External Fit Safety Cap*

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




Closed version with set screws




Through shaft version with set screws

NEW

This UCFH style mounted bearing uses external fitting caps.

**Materials:** Black polyamide support housing. Maintenance free bearing insert. Yellow polypropylene safety cap. Seal and O-ring are NBR rubber.

### Maintenance Free Insert

| Shaft Dia. | Closed Cap Part Number | Through Cap Part Number |
|---|---|---|
| 1-1/4" | 74206NRAL-EC | 79206NRAL-EC |
| 1-1/2" | 74208NRL-EC | 79208NRL-EC |

MAINTENANCE FREE

NEW

**Nolu-Clean®**

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Maintenance free bearing insert. White polypropylene safety cap. Seal and O-ring are NBR rubber.

### Maintenance Free Insert

| Shaft Dia. | Closed Cap Part Number | Through Cap Part Number |
|---|---|---|
| 1-1/4" | 740206CGRL-EC | 790206CGRL-EC |
| 1-1/2" | 74208CGRL-EC | 79208CGRL-EC |

MAINTENANCE FREE



### Dimensions (external fit safety cap)

| Shaft Dia. (Ø) | A | B | C | D | F | G (UNF) | H | J | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-1/4" | 5.83 | 4.61 | 0.43 | 1.57 | 3.31 | 1/4 | 0.57 | 0.49 | 0.87 | 0.87 | 0.31 | 0.35 | 1.44 | 1.45 | 2.00 | 2.07 | 1.14 |
| 1-1/2" | 6.89 | 5.67 | 0.55 | 2.07 | 3.94 | 5/16 | 0.71 | 0.79 | 1.26 | 1.19 | 0.35 | 0.43 | 1.97 | 1.89 | 2.49 | 2.57 | 1.38 |



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*For the full range of bearings, see the System Plast Bearing Line catalog.*

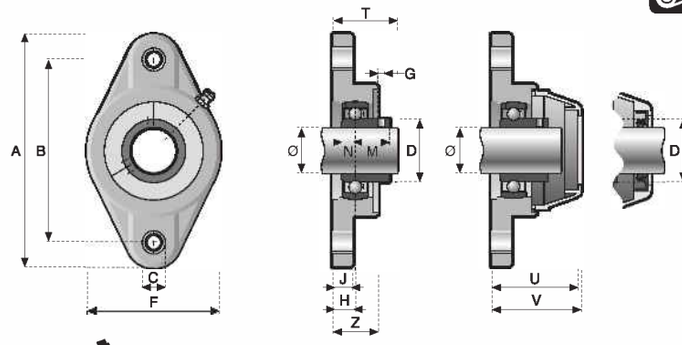
■ *Items have 3 day lead time for assembly*

# UCFH

## Flange Bearing with Solid Housings

### *Internal Fit Safety Cap*

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



Closeout Item
While supplies last.

Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 74204N | 74204N/SS | 50013 | 50013.APE |
| 1" | 74205N | 74205N/SS | 50009 | 50009.APE |
| 1-3/16" | 74206N | 74206N/SS | 50010 | 50010.APE |
| 1-1/4" | 74206NA | 74206NA/SS | 50010 | 50010.APE |
| 1-7/16" | 74207N | 74207N/SS | 50010 | 50010.APE |
| 1-1/2" | 74208N | 74208N/SS | 50014 | 50014.APE |

# UCFH sealed

## Capped and Sealed Flange Bearing with Solid Housings

### *Internal Fit Safety Cap*

Units include through shaft or closed cap, front and back shaft seal, and O-ring.

Closeout Item
While supplies last.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 3/4" | 74204NR | 79204NR | 74204NR/SS | 79204NR/SS |
| 1" | 74205NR | 79205NR | 74205NR/SS | 79205NR/SS |
| 1-3/16" | 74206NR | 79206NR | 74206NR/SS | 79206NR/SS |
| 1-1/4" | 74206NRA | 79206NRA | 74206NRA/SS | 79206NRA/SS |
| 1-7/16" | 74207NR | 79207NR | 74207NR/SS | 79207NR/SS |
| 1-1/2" | 74208NR | 79208NR | 74208NR/SS | 79208NR/SS |



### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | F | G (UNF) | H | J | M | N | T | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/4" | 4.49 | 3.54 | 0.43 | 1.12 | 2.52 | 1/4 | 0.61 | 0.39 | 0.72 | 0.30 | 1.33 | 1.89 | 1.97 | 1.02 |
| 1" | 5.12 | 3.90 | 0.43 | 1.34 | 2.76 | 1/4 | 0.67 | 0.49 | 0.78 | 0.30 | 1.45 | 2.05 | 2.13 | 1.14 |
| 1-3/16", 1-1/4" | 5.83 | 4.61 | 0.43 | 1.57 | 3.31 | 1/4 | 0.57 | 0.49 | 0.87 | 0.35 | 1.44 | 2.20 | 2.28 | 1.14 |
| 1-7/16" | 6.42 | 5.12 | 0.55 | 1.84 | 3.54 | 1/4 | 0.71 | 0.63 | 1.00 | 0.38 | 1.71 | 2.36 | 2.44 | 1.30 |
| 1-1/2" | 6.89 | 5.67 | 0.55 | 2.07 | 4.06 | 5/16 | 0.71 | 0.79 | 1.18 | 0.43 | 1.89 | 2.28 | 2.36 | 1.38 |



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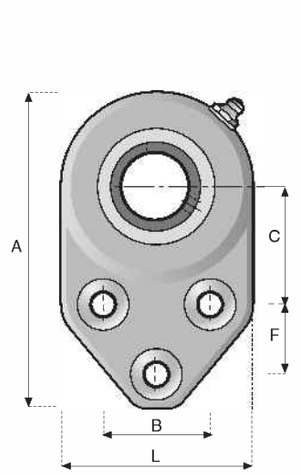
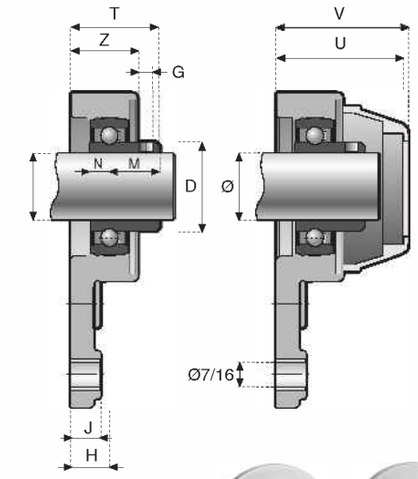
■ *Items have 3 day lead time for assembly*

# UCFA

## Flange Bearing with Solid Housings

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 72205FA | 72205FA/SS | 50013 | 50013.APE |
| 1" | 72205F | 72205F/SS | 50009 | 50009.APE |
| 1" | 72206FA | 72206FA/SS | 50010 | 50010.APE |
| 1-3/16" | 72206F | 72206F/SS | 50010 | 50010.APE |
| 1-1/4" | 720206F | 720206F/SS | 50010 | 50010.APE |

**Nolu-Clean®**

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Nolu-Clean Cap Part No. Closed | Nolu-Clean Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 72205CGFA | 72205CGFA/SS | 50013CG | 50013.APE/CG |
| 1" | 72205CGF | 72205CGF/SS | 50009CG | 50009.APE/CG |
| 1" | 72206CGFA | 72206CGFA/SS | 50010CG | 50010.APE/CG |
| 1-3/16" | 72206CGF | 72206CGF/SS | 50010CG | 50010.APE/CG |
| 1-1/4" | 720206CGF | 720206CGF/SS | 50010CG | 50010.APE/CG |



### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | F | G (UNF) | H | J | L | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/4" | 4.92 | 1.63 | 1.81 | 1.12 | 1.13 | 1/4 | 0.67 | 0.49 | 2.72 | 0.72 | 0.72 | 0.28 | 0.30 | 1.39 | 1.39 | 1.95 | 2.02 | 1.08 |
| 1" | 4.92 | 1.63 | 1.81 | 1.34 | 1.13 | 1/4 | 0.63 | 0.49 | 2.72 | 0.77 | 0.78 | 0.30 | 0.30 | 1.40 | 1.41 | 2.07 | 2.15 | 1.08 |
| 1" | 5.53 | 1.87 | 2.06 | 1.34 | 1.25 | 1/4 | 0.71 | 0.49 | 3.31 | 0.77 | 0.78 | 0.30 | 0.30 | 1.48 | 1.49 | 2.22 | 2.30 | 1.16 |
| 1-3/16", 1-1/4" | 5.53 | 1.87 | 2.06 | 1.57 | 1.25 | 1/4 | 0.67 | 0.49 | 3.31 | 0.87 | 0.87 | 0.31 | 0.35 | 1.54 | 1.54 | 2.22 | 2.30 | 1.16 |



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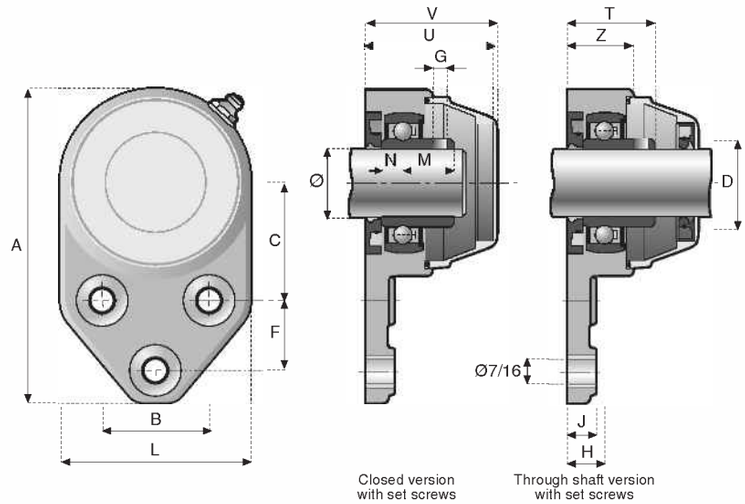
*For the full range of bearings, see the System Plast Bearing Line catalog.*

*Items have 3 day lead time for assembly*

# UCFA sealed

## Capped and Sealed Flange Bearing with Solid Housings

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 3/4" | 72205FRA | 77205FRA | 72205FRA/SS | 77205FRA/SS |
| 1" | 72205FR | 77205FR | 72205FR/SS | 77205FR/SS |
| 1" | 72206FRA | 77206FRA | 72206FRA/SS | 77206FRA/SS |
| 1-3/16" | 72206FR | 77206FR | 72206FR/SS | 77206FR/SS |
| 1-1/4" | 720206FR | 770206FR | 720206FR/SS | 770206FR/SS |

**Nolu-Clean®**

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert. White polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 3/4" | 72205CGFRA | 77205CGFRA | 72205CGFRA/SS | 77205CGFRA/SS |
| 1" | 72205CGFR | 77205CGFR | 72205CGFR/SS | 77205CGFR/SS |
| 1" | 72206CGFRA | 77206CGFRA | 72206CGFRA/SS | 77206CGFRA/SS |
| 1-3/16" | 72206CGFR | 77206CGFR | 72206CGFR/SS | 77206CGFR/SS |
| 1-1/4" | 720206CGFR | 770206CGFR | 720206CGFR/SS | 770206CGFR/SS |



Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| | Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3/4 | 2210 | 1460 | 1640 | 1100 | 1800 | 450 | 560 | 0.77 | 0.87 |
| (small) | 1 | 2430 | 1750 | 1820 | 1300 | 1800 | 450 | 560 | 0.88 | 0.98 |
| (large) | 1 | 2430 | 1750 | 1820 | 1300 | 2020 | 790 | 790 | 0.99 | 1.09 |
| | 1-3/16, 1-1/4 | 3370 | 2540 | 2530 | 1890 | 2020 | 790 | 790 | 1.08 | 1.18 |



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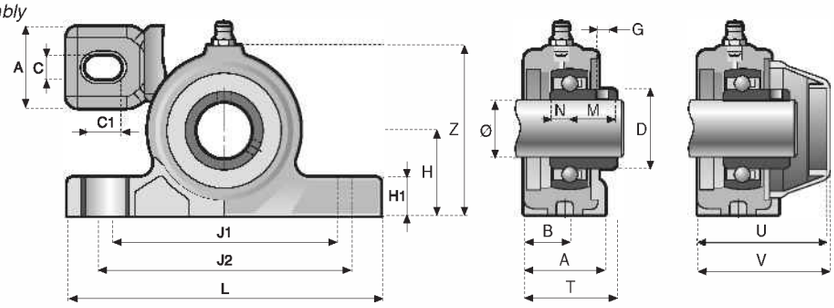
■ *Items have 3 day lead time for assembly*

# UCP

## Pillow Block Bearings

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 73204 | 73204/SS | 50013 | 50013.APE |
| 1" | 73205 | 73205/SS | 50009 | 50009.APE |
| 1-3/16" | 73206 | 73206/SS | 50010 | 50010.APE |
| 1-1/4" | 73206A | 73206A/SS | 50010 | 50010.APE |
| 1-7/16" | 73207 | 73207/SS | 50010 | 50010.APE |
| 1-1/2" | 73208 | 73208/SS | 50014 | 50014.APE |

**Nolu-Clean®**

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Nolu-Clean Cap Part No. Closed | Nolu-Clean Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 73204CG | 73204CG/SS | 50013CG | 50013.APE/CG |
| 1" | 73205CG | 73205CG/SS | 50009CG | 50009.APE/CG |
| 1-3/16" | 73206CG | 73206CG/SS | 50010CG | 50010.APE/CG |
| 1-1/4" | 730206CG | 730206CG/SS | 50010CG | 50010.APE/CG |
| 1-7/16" | 73207CG | 73207CG/SS | 50010CG | 50010.APE/CG |
| 1-1/2" | 73208CG | 73208CG/SS | 50014CG | 50014.APE/CG |

Mounted Bearings and Accessories

### Dimensions

| Shaft Dia. (Ø) | A | B | C | C1 | D | G (UNF) | H | H1 | J1 | J2 | L | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/4" | 1.22 | 0.71 | 0.43 | 0.67 | 1.12 | 1/4 | 1.31 | 0.63 | 3.58 | 4.06 | 5.00 | 0.72 | 0.72 | 0.28 | 0.30 | 1.43 | 1.43 | 1.99 | 2.07 | 2.64 |
| 1" | 1.38 | 0.79 | 0.43 | 0.67 | 1.34 | 1/4 | 1.44 | 0.63 | 3.82 | 4.29 | 5.31 | 0.77 | 0.78 | 0.30 | 0.30 | 1.56 | 1.57 | 2.17 | 2.24 | 2.85 |
| 1-3/16", 1-1/4" | 1.61 | 0.94 | 0.51 | 0.87 | 1.57 | 1/4 | 1.69 | 0.85 | 4.37 | 5.08 | 6.14 | 0.87 | 0.87 | 0.31 | 0.35 | 1.81 | 1.82 | 2.56 | 2.64 | 3.43 |
| 1-7/16" | 1.77 | 1.00 | 0.51 | 0.87 | 1.84 | 1/4 | 1.87 | 0.85 | 4.61 | 5.31 | 6.46 | 1.00 | 1.00 | 0.37 | 0.38 | 2.01 | 2.00 | 2.64 | 2.72 | 3.74 |
| 1-1/2" | 1.89 | 0.79 | 0.51 | 0.87 | 2.07 | 5/16 | 1.94 | 0.85 | 5.08 | 5.79 | 7.05 | 1.26 | 1.19 | 0.35 | 0.43 | 2.05 | 1.97 | 2.48 | 2.56 | 3.94 |



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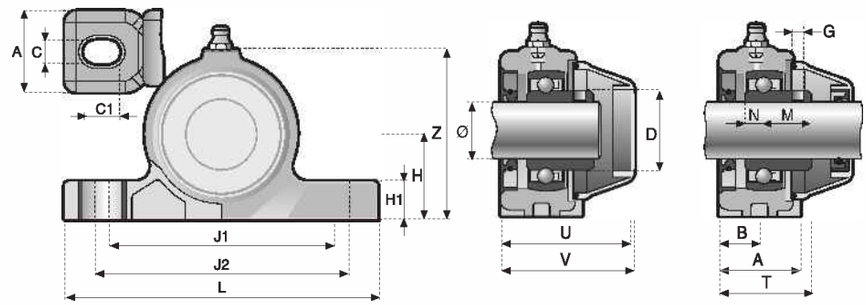
*For the full range of bearings, see the System Plast Bearing Line catalog.*

*Items have 3 day lead time for assembly*

# UCP sealed

## Capped and Sealed Pillow Block Bearings

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert | | Stainless Steel Insert | |
|---|---|---|---|---|
| | Closed Cap Part Number | Through Cap Part Number | Closed Cap Part Number | Through Cap Part Number |
| 3/4" | 73204R | 78204R | 73204R/SS | 78204R/SS |
| 1" | 73205R | 78205R | 73205R/SS | 78205R/SS |
| 1-3/16" | 73206R | 78206R | 73206R/SS | 78206R/SS |
| 1-1/4" | 73206RA | 78206RA | 73206RA/SS | 78206RA/SS |
| 1-7/16" | 73207R | 78207R | 73207R/SS | 78207R/SS |
| 1-1/2" | 73208R | 78208R | 73208R/SS | 78208R/SS |

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For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert. White polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert | | Stainless Steel Insert | |
|---|---|---|---|---|
| | Closed Cap Part Number | Through Cap Part Number | Closed Cap Part Number | Through Cap Part Number |
| 3/4" | 73204CGR | 78204CGR | 73204CGR/SS | 78204CGR/SS |
| 1" | 73205CGR | 78205CGR | 73205CGR/SS | 78205CGR/SS |
| 1-3/16" | 73206CGR | 78206CGR | 73206CGR/SS | 78206CGR/SS |
| 1-1/4" | 730206CGR | 780206CGR | 730206CGR/SS | 780206CGR/SS |
| 1-7/16" | 73207CGR | 78207CGR | 73207CGR/SS | 78207CGR/SS |
| 1-1/2" | 73208CGR | 78208CGR | 73208CGR/SS | 78208CGR/SS |

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) | | Stainless Steel Load Rating (lbf) | | Max. Load (lbs) | | | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|
| | dynamic C | static Co | dynamic C | static Co | | | | | | |
| 3/4 | 2210 | 1460 | 1640 | 1100 | 1900 | 590 | 950 | | 0.66 | 0.68 |
| 1 | 2430 | 1750 | 1820 | 1300 | 2250 | 700 | 1130 | | 0.81 | 0.86 |
| 1-3/16, 1-1/4 | 3370 | 2540 | 2530 | 1890 | 2700 | 790 | 1370 | | 1.10 | 1.15 |
| 1-7/16 | 4430 | 3440 | 3300 | 2560 | 2800 | 840 | 1480 | | 1.54 | 1.59 |
| 1-1/2 | 5040 | 4020 | 3780 | 3010 | 2920 | 900 | 1590 | | 1.87 | 1.92 |





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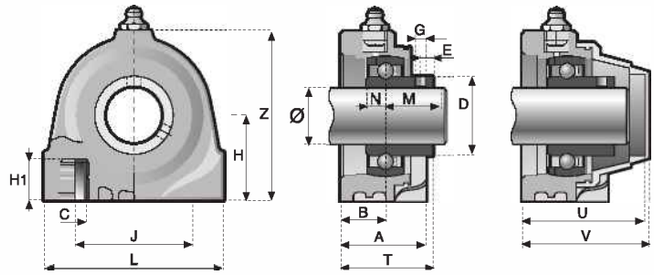
■ *Items have 3 day lead time for assembly*

# UCPA

## Tapped Base

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 73204B-U | 73204B/SS-U | 50008 | 50008.APE |
| 1" | 73205B-U | 73205B/SS-U | 50007 | 50007.APE |
| 1-3/16" | 73206B-U | 73206B/SS-U | 50003 | 50003.APE |
| 1-1/4" | 73206BA-U | 73206BA/SS-U | 50003 | 50003.APE |

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For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Nolu-Clean Cap Part No. Closed | Nolu-Clean Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 73204CGA-U | 73204CGA/SS-U | 50008CG | 50008.APE/CG |
| 1" | 73205CGA-U | 73205CGA/SS-U | 50007CG | 50007.APE/CG |
| 1-3/16" | 73206CGA-U | 73206CGA/SS-U | 50003A.CG | 50003A.APE/CG |
| 1-1/4" | 730206CGA-U | 730206CGA/SS-U | 50003A.CG | 50003A.APE/CG |



### Dimensions

| Shaft Dia. (Ø) | A | B | C (UNC) | D | E | G (UNF) | H | H1 | J | L | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/4" | 1.26 | 0.69 | 3/8 | 1.12 | 0.21 | 1/4 | 1.31 | 0.63 | 2.00 | 2.76 | 0.72 | 0.72 | 0.28 | 0.30 | 1.41 | 1.41 | 1.93 | 2.01 | 2.56 |
| 1" | 1.42 | 0.77 | 3/8 | 1.34 | 0.21 | 1/4 | 1.44 | 0.63 | 2.00 | 2.95 | 0.77 | 0.78 | 0.30 | 0.30 | 1.54 | 1.55 | 2.13 | 2.20 | 2.83 |
| 1-3/16", 1-1/4" | 1.57 | 0.79 | 7/16 | 1.57 | 0.23 | 1/4 | 1.69 | 0.94 | 3.00 | 3.86 | 0.87 | 0.87 | 0.31 | 0.35 | 1.65 | 1.66 | 2.32 | 2.40 | 3.35 |

Solus

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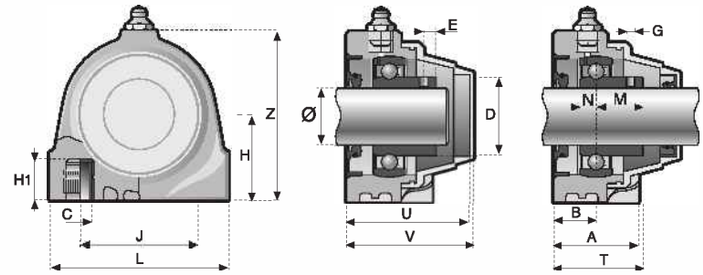
*Items have 3 day lead time for assembly*

# UCPA sealed

## Capped and Sealed Tapped Base Bearings

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 3/4" | 73204BR-U | 78204BR-U | 73204BR/SS-U | 78204BR/SS-U |
| 1" | 73205BR-U | 78205BR-U | 73205BR/SS-U | 78205BR/SS-U |
| 1-3/16" | 73206BR-U | 78206BR-U | 73206BR/SS-U | 78206BR/SS-U |
| 1-1/4" | 73206BAR-U | 78206BAR-U | 73206BAR/SS-U | 78206BAR/SS-U |

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For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert. White polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 3/4" | 73204CGAR-U | 78204CGAR | 73204CGAR/SS-U | 78204CGAR/SS-U |
| 1" | 73205CGAR-U | 78205CGAR | 73205CGAR/SS-U | 78205CGAR/SS-U |
| 1-3/16" | 73206CGAR-U | 78206CGAR | 73206CGAR/SS-U | 78206CGAR/SS-U |
| 1-1/4" | 730206CGAR-U | 780206CGAR | 730206CGAR/SS-U | 780206CGAR/SS-U |



Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|---|
| 3/4 | 2210 | 1460 | 1640 | 1100 | 1460 | 450 | 900 | 0.66 | 0.68 |
| 1 | 2430 | 1750 | 1820 | 1300 | 1750 | 560 | 1090 | 0.81 | 0.86 |
| 1-3/16, 1-1/4 | 3370 | 2540 | 2530 | 1890 | 2470 | 650 | 1280 | 1.10 | 1.15 |



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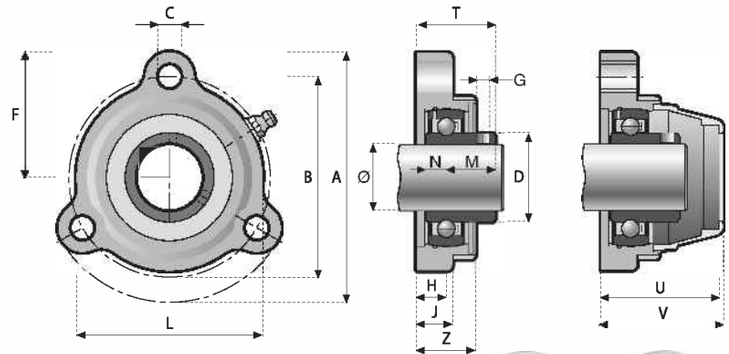
■ *Items have 3 day lead time for assembly*

# UCFG

## Flange Bearing with Solid Housings

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



Safety caps (without seals) are available.

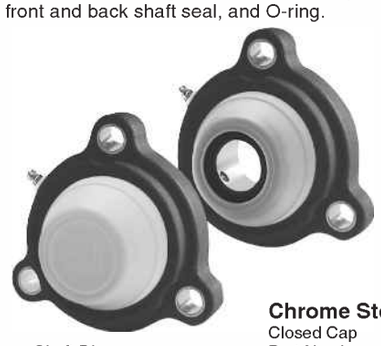
**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

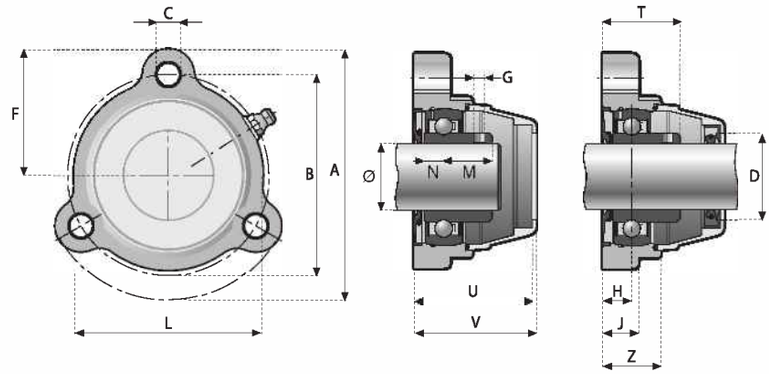
| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 1" | 72205G | 72205G/SS | 50009 | 50009.APE |
| 1-3/16" | 72206G | 72206G/SS | 50027 | 50027.APE |
| 1-1/4" | 72206GA | 72206GA/SS | 50027 | 50027.APE |

# UCFG sealed

## Capped and Sealed Flange Bearing with Solid Housings

Units include through shaft or closed cap, front and back shaft seal, and O-ring.






Closed version with set screws

Through shaft version with set screws

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 1" | 72205GR | 77205GR | 72205GR/SS | 77205GR/SS |
| 1-3/16" | 72206GR | 77206GR | 72206GR/SS | 77206GR/SS |
| 1-1/4" | 72206GRA | 77206GRA | 72206GRA/SS | 77206GRA/SS |

### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | F | G (UNF) | H | J | L | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1" | 3.76 | 3.00 | 0.33 | 1.34 | 1.87 | 1/4 | 0.53 | 0.65 | 2.79 | 0.77 | 0.78 | 0.30 | 0.30 | 1.30 | 1.31 | 1.89 | 1.97 | 0.98 |
| 1-3/16", 1-1/4" | 4.45 | 3.58 | 0.43 | 1.57 | 2.22 | 1/4 | 0.53 | 0.65 | 3.31 | 0.87 | 0.87 | 0.31 | 0.35 | 1.40 | 1.41 | 2.12 | 2.20 | 1.06 |

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|
| 1 | 2430 | 1750 | 1820 | 1300 | 2810 | 2470 | 0.55 | 0.66 |
| 1-3/16, 1-1/4 | 3370 | 2540 | 2530 | 1890 | 2880 | 2590 | 0.66 | 0.77 |

Mounted Bearings and Accessories

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*For the full range of bearings, see the System Plast Bearing Line catalog.*

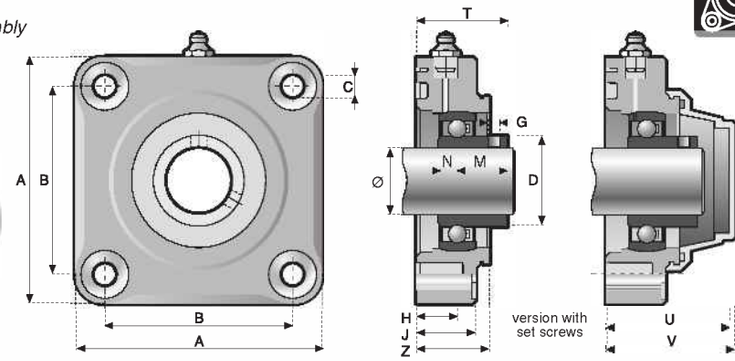
# UCF

■ *Items have 3 day lead time for assembly*

## Ribbed Flange Bearing

Corrosion resistant housings have good resistance to many corrosive chemicals such as water, oils, grease, gasoline, wine, and alcoholic beverages. Self aligning and pre-lubricated bearing inserts allows for a low maintenance and trouble-free operation.

Safety caps (without seals) are available.



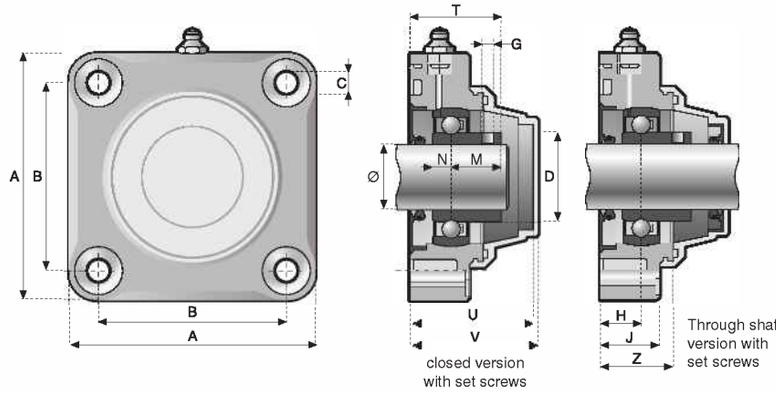

**Materials:** Black polyamide support housing (polypropylene can be special ordered). Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 70204S | 70204S/SS | 50003 | 50003.APE |
| 1" | 70205A | 70205A/SS | 50003 | 50003.APE |
| 1-3/16" | 70206 | 70206/SS | 50001 | 50001.APE |
| 1-1/4" | 70206A | 70206A/SS | 50001 | 50001.APE |
| 1-7/16" | 70207G | 70207G/SS | 50002 | 50002.APE |
| 1-1/2" | 70208F | 70208F/SS | 50002 | 50002.APE |

# UCF sealed

## Capped and Sealed Ribbed Flange Bearing

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




**Materials:** Black polyamide support housing (polypropylene can be special ordered). Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 3/4" | 70204SR | 75204SR | 70204SR/SS | 75204SR/SS |
| 1" | 70205AR | 75205AR | 70205AR/SS | 75205AR/SS |
| 1-3/16" | 70206R | 75206R | 70206R/SS | 75206R/SS |
| 1-1/4" | 70206RA | 75206RA | 70206RA/SS | 75206RA/SS |
| 1-7/16" | 70207N | 75207N | 70207N/SS | 75207N/SS |
| 1-1/2" | 70208FR | 75208FR | 70208FR/SS | 75208FR/SS |

### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | G (UNF) | H | J | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/4" | 3.39 | 2.48 | 0.43 | 1.12 | 1/4 | 0.59 | 0.75 | 0.72 | 0.72 | 0.28 | 0.30 | 1.31 | 1.31 | 1.97 | 2.05 | 0.98 |
| 1" | 3.86 | 2.75 | 0.43 | 1.34 | 1/4 | 0.59 | 0.75 | 0.77 | 0.78 | 0.30 | 0.30 | 1.36 | 1.37 | 1.97 | 2.05 | 0.98 |
| 1-3/16", 1-1/4" | 4.33 | 3.27 | 0.43 | 1.57 | 1/4 | 0.71 | 0.98 | 0.87 | 0.87 | 0.31 | 0.35 | 1.57 | 1.58 | 2.09 | 2.17 | 1.22 |
| 1-7/16" | 4.65 | 3.62 | 0.51 | 1.84 | 1/4 | 0.79 | 0.98 | 1.00 | 1.00 | 0.37 | 0.38 | 1.79 | 1.79 | 2.64 | 2.76 | 1.38 |
| 1-1/2" | 5.12 | 4.00 | 0.51 | 2.07 | 5/16 | 0.79 | 0.98 | 1.26 | 1.18 | 0.35 | 0.43 | 2.05 | 1.97 | 2.64 | 2.72 | 1.38 |

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|
| 3/4 | 2210 | 1460 | 1640 | 1100 | 2920 | 2700 | 0.51 | 0.61 |
| 1 | 2430 | 1750 | 1820 | 1300 | 2920 | 2700 | 0.90 | 0.93 |
| 1-3/16, 1-1/4 | 3370 | 2540 | 2530 | 1890 | 2920 | 2700 | 1.28 | 1.42 |
| 1-7/16 | 4430 | 3440 | 3300 | 2560 | 2880 | 2450 | 1.76 | 1.93 |
| 1-1/2 | 5040 | 4020 | 3780 | 3010 | 2800 | 2430 | 1.98 | 2.16 |





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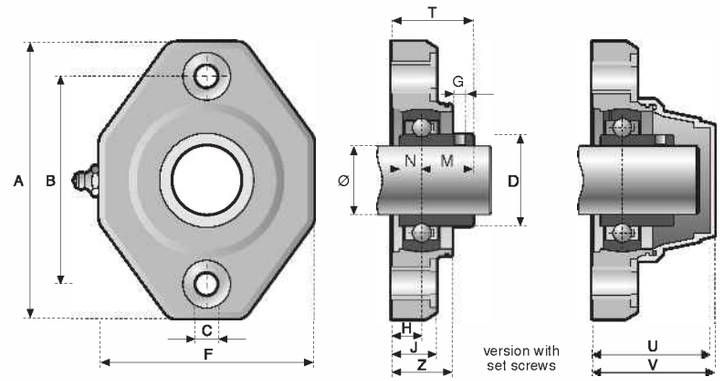
■ *Items have 3 day lead time for assembly*

# UCFL

## Ribbed Flange Bearing

Corrosion resistant housings have good resistance to many corrosive chemicals such as water, oils, grease, gasoline, wine, and alcoholic beverages. Self aligning and pre-lubricated bearing inserts allows for a low maintenance and trouble-free operation.

Safety caps (without seals) are available.



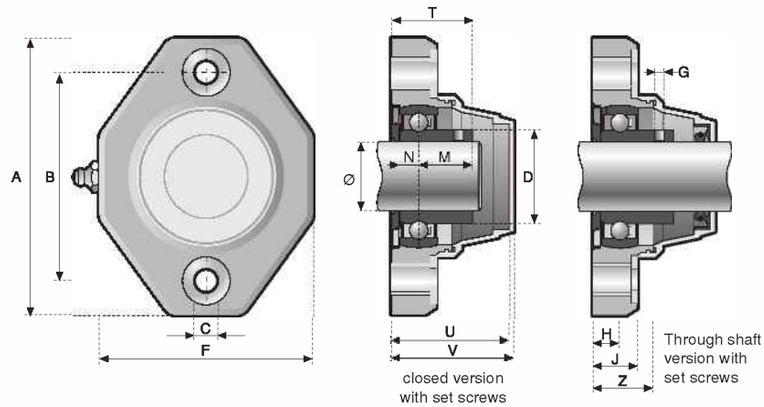

**Materials:** Black polyamide support housing (polypropylene can be special ordered). Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 3/4" | 70204L | 70204L/SS | 50003 | 50003.APE |
| 1" | 70205LA | 70205LA/SS | 50003 | 50003.APE |
| 1-3/16" | 70206K | 70206K/SS | 50002 | 50002.APE |
| 1-1/4" | 70206KA | 70206KA/SS | 50002 | 50002.APE |
| 1-7/16" | 70207D | 70207D/SS | 50002 | 50002.APE |

# UCFL sealed

## Capped and Sealed Ribbed Flange Bearing

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




**Materials:** Black polyamide support housing (polypropylene can be special ordered). Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 3/4" | 70204W | 75204W | 70204W/SS | 75204W/SS |
| 1" | 70205WA | 75205WA | 70205WA/SS | 75205WA/SS |
| 1-3/16" | 70206X | 75206X | 70206X/SS | 75206X/SS |
| 1-1/4" | 70206XA | 75206XA | 70206XA/SS | 75206XA/SS |
| 1-7/16" | 70207M | 75207M | 70207M/SS | 75207M/SS |

### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | F | G (UNF) | H | J | M | Stainless M | N | Stainless N | T | Stainless T | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3/4" | 4.72 | 3.54 | 0.43 | 1.12 | 3.54 | 1/4 | 0.59 | 0.75 | 0.72 | 0.72 | 0.28 | 0.30 | 1.31 | 1.31 | 1.81 | 1.89 | 0.98 |
| 1" | 5.12 | 3.90 | 0.43 | 1.34 | 3.54 | 1/4 | 0.59 | 0.75 | 0.77 | 0.78 | 0.30 | 0.30 | 1.36 | 1.37 | 1.81 | 1.89 | 0.98 |
| 1-3/16", 1-1/4" | 5.75 | 4.61 | 0.43 | 1.57 | 3.86 | 1/4 | 0.79 | 0.98 | 0.87 | 0.87 | 0.31 | 0.35 | 1.65 | 1.66 | 2.64 | 2.72 | 1.38 |
| 1-7/16" | 6.26 | 5.12 | 0.51 | 1.84 | 4.13 | 1/4 | 0.79 | 0.98 | 1.26 | 1.19 | 0.35 | 0.43 | 2.05 | 1.97 | 2.64 | 2.72 | 1.38 |

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|
| 3/4 | 2210 | 1460 | 1640 | 1100 | 1550 | 1700 | 0.51 | 0.61 |
| 1 | 2430 | 1750 | 1820 | 1300 | 1520 | 1620 | 0.90 | 0.93 |
| 1-3/16, 1-1/4 | 3370 | 2540 | 2530 | 1890 | 2700 | 2920 | 1.28 | 1.42 |
| 1-7/16 | 4430 | 3440 | 3300 | 2560 | 2480 | 2880 | 1.76 | 1.93 |



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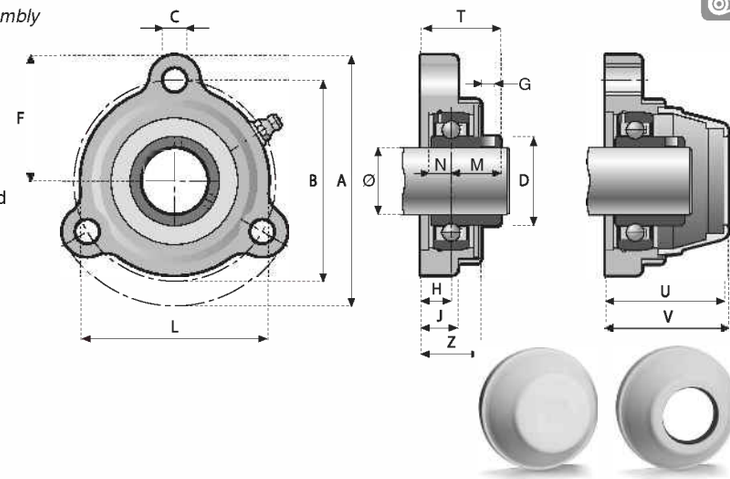
*For the full range of bearings, see the System Plast Bearing Line catalog.*

**METRIC** ■ *Items have 3 day lead time for assembly*

# UCFG

## Flange Bearing with Solid Housings

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.






Safety caps (without seals) are available.

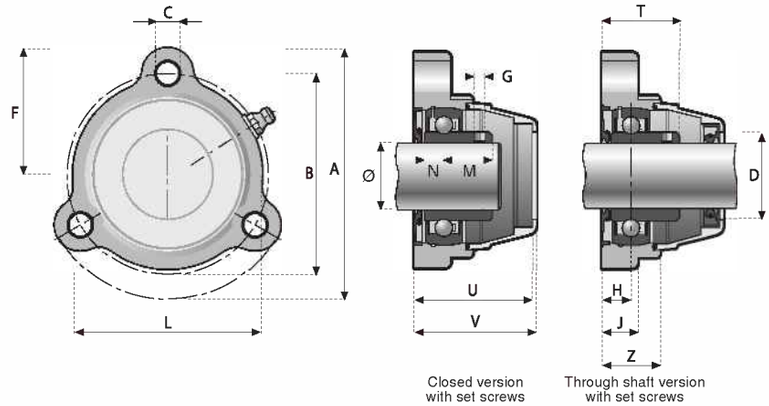
**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 25 mm | 52205G | 52205G/SS | 50009 | 50009.APE |
| 30 mm | 52206G | 52206G/SS | 50027 | 50027.APE |

# UCFG sealed

## Capped and Sealed Flange Bearing with Solid Housings

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




Closed version with set screws

Through shaft version with set screws

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 25 mm | 52205GR | 57205GR | 52205GR/SS | 57205GR/SS |
| 30 mm | 52206GR | 57206GR | 52206GR/SS | 57206GR/SS |

Mounted Bearings and Accessories

### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | F | G | H | J | L | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 mm | 3.76 | 3.00 | 0.33 | 1.34 | 1.87 | M6x.75 | 0.53 | 0.65 | 2.79 | 0.77 | 0.78 | 0.30 | 0.30 | 1.30 | 1.31 | 1.89 | 1.97 | 0.98 |
| 30 mm | 4.45 | 3.58 | 0.43 | 1.57 | 2.22 | M6x.75 | 0.53 | 0.65 | 3.31 | 0.87 | 0.87 | 0.31 | 0.35 | 1.40 | 1.41 | 2.12 | 2.20 | 1.06 |

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|
| 25 mm | 2430 | 1750 | 1820 | 1300 | 2810 | 2470 | 0.55 | 0.66 |
| 30 mm | 3370 | 2540 | 2530 | 1890 | 2880 | 2590 | 0.66 | 0.77 |



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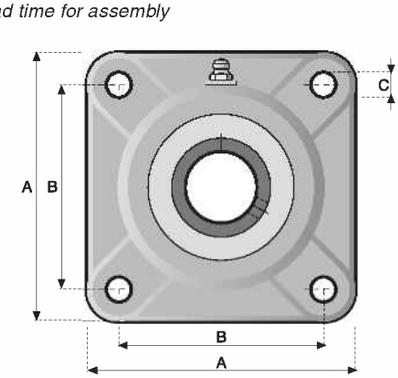
**METRIC** ■ *Items have 3 day lead time for assembly*

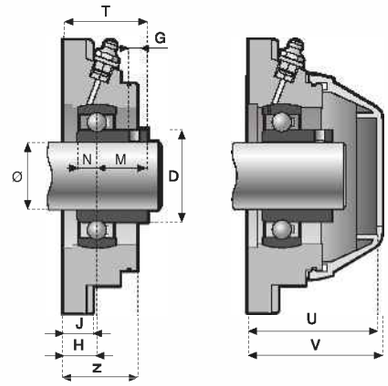
# UCFQ

## Flange Bearing with Solid Housings

### *External Fit Safety Cap*

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



NEW

This UCFQ style mounted bearing uses external fitting caps.

Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 50204V-EC | 50204V/SS-EC | 50007 | 50007.APE |
| 25 mm | 50205V-EC | 50205V/SS-EC | 50011 | 50011.APE |
| 30 mm | 50206V-EC | 50206V/SS-EC | 50001 | 50001.APE |
| 35 mm | 50207V-EC | 50207V/SS-EC | 50004 | 50004.APE |
| 40 mm | 50208V-EC | 50208V/SS-EC | 50002 | 50002.APE |

### *Nolu-Clean*®

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Nolu-Clean Cap Part No. Closed | Nolu-Clean Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 50204CG-EC | 50204CG/SS-EC | 50007CG | 50007.APE/CG |
| 25 mm | 50205CG-EC | 50205CG/SS-EC | 50011CG | 50011.APE/CG |
| 30 mm | 50206CG-EC | 50206CG/SS-EC | 50001CG | 50001.APE/CG |
| 35 mm | 50207CG-EC | 50207CG/SS-EC | 50004CG | 50004.APE/CG |
| 40 mm | 50208CG-EC | 50208CG/SS-EC | 50002CG | 50002.APE/CG |



**Dimensions** (external fit safety cap)

| Shaft Dia. (Ø) | A | B | C | D | G (UNF) | H | J | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 3.39 | 2.50 | 0.43 | 1.12 | M6x.75 | 0.61 | 0.39 | 0.72 | 0.72 | 0.28 | 0.30 | 1.33 | 1.33 | 1.87 | 1.95 | 1.02 |
| 25 mm | 3.74 | 2.76 | 0.43 | 1.34 | M6x.75 | 0.67 | 0.48 | 0.77 | 0.78 | 0.30 | 0.30 | 1.44 | 1.45 | 2.06 | 2.13 | 1.14 |
| 30 mm | 4.25 | 3.25 | 0.43 | 1.57 | M6x.75 | 0.57 | 0.48 | 0.87 | 0.87 | 0.31 | 0.35 | 1.44 | 1.45 | 2.00 | 2.07 | 1.14 |
| 35 mm | 4.65 | 3.62 | 0.55 | 1.84 | M6x.75 | 0.71 | 0.62 | 1.00 | 1.00 | 0.37 | 0.38 | 1.71 | 1.71 | 2.51 | 2.59 | 1.30 |
| 40 mm | 5.12 | 4.00 | 0.55 | 2.07 | M8x1.0 | 0.71 | 0.62 | 1.19 | 1.19 | 0.35 | 0.43 | 1.89 | 1.89 | 2.49 | 2.57 | 1.38 |

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**METRIC** ■ *Items have 3 day lead time for assembly*

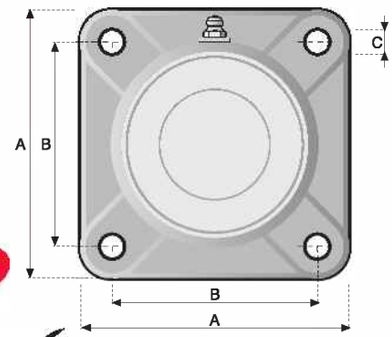
# UCFQ sealed

## Capped and Sealed Flange Bearing with Solid Housing

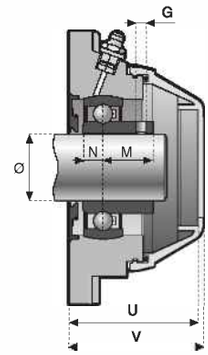
### *External Fit Safety Cap*

Units include through shaft or closed cap, front and back shaft seal, and O-ring.

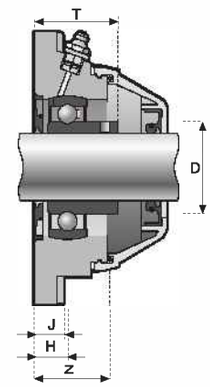
NEW



This UCFQ style mounted bearing uses external fitting caps.




Closed version with set screws




Through shaft version with set screws

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert | | Stainless Steel Insert | |
|---|---|---|---|---|
| | Closed Cap Part Number | Through Cap Part Number | Closed Cap Part Number | Through Cap Part Number |
| 20 mm | 50204VR-EC | 55204VR-EC | 50204VR/SS-EC | 55204VR/SS-EC |
| 25 mm | 50205VR-EC | 55205VR-EC | 50205VR/SS-EC | 55205VR/SS-EC |
| 30 mm | 50206VR-EC | 55206VRA-EC | 50206VR/SS-EC | 55206VRA/SS-EC |
| 35 mm | 50207VR-EC | 55207VR-EC | 50207VR/SS-EC | 55207VR/SS-EC |
| 40 mm | 50208VR-EC | 55208VR-EC | 50208VR/SS-EC | 55208VR/SS-EC |

## *Nolu-Clean®*

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert. White polypropylene safety cap. Seal and O-ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert | | Stainless Steel Insert | |
|---|---|---|---|---|
| | Closed Cap Part Number | Through Cap Part Number | Closed Cap Part Number | Through Cap Part Number |
| 20 mm | 50204CGR-EC | 55204CGR-EC | 50204CGR/SS-EC | 55204CGR/SS-EC |
| 25 mm | 50205CGR-EC | 55205CGR-EC | 50205CGR/SS-EC | 55205CGR/SS-EC |
| 30 mm | 50206CGR-EC | 55206CGR-EC | 50206CGR/SS-EC | 55206CGR/SS-EC |
| 35 mm | 50207CGR-EC | 55207CGR-EC | 50207CGR/SS-EC | 55207CGR/SS-EC |
| 40 mm | 50208CGR-EC | 55208CGR-EC | 50208CGR/SS-EC | 55208CGR/SS-EC |

Mounted Bearings and Accessories

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) | | Stainless Steel Load Rating (lbf) | | Max. Load (lbs) | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|
| | dynamic C | static Co | dynamic C | static Co | | | | |
| 20 mm | 2210 | 1460 | 1640 | 1100 | 2810 | 2590 | 0.48 | 0.51 |
| 25 mm | 2430 | 1750 | 1820 | 1300 | 2810 | 2590 | 0.70 | 0.75 |
| 30 mm | 3370 | 2540 | 2530 | 1890 | 2880 | 2470 | 1.06 | 1.10 |
| 35 mm | 4430 | 3440 | 3300 | 2560 | 2770 | 2360 | 1.39 | 1.43 |
| 40 mm | 5040 | 4020 | 3780 | 3010 | 2700 | 2250 | 1.76 | 1.81 |



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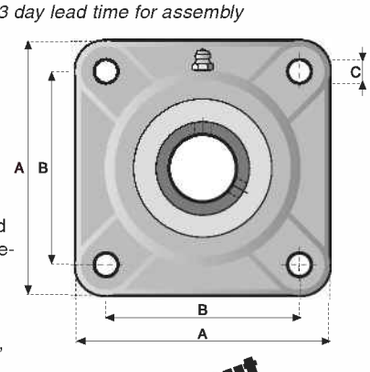
**METRIC** ■ *Items have 3 day lead time for assembly*

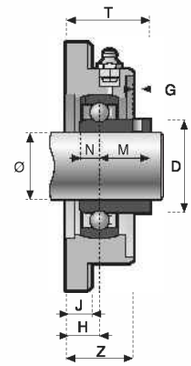
# UCFQ

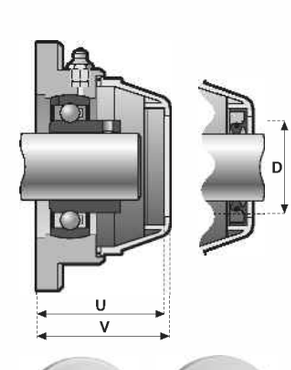
## Flange Bearing with Solid Housings

### *Internal Fit Safety Cap*

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



Safety caps (without seals) are available.

Closeout Item
While supplies last.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 50204V | 50204V/SS | 50013 | 50013.APE |
| 25 mm | 50205V | 50205V/SS | 50009 | 50009.APE |
| 30 mm | 50206V | 50206V/SS | 50010 | 50010.APE |
| 35 mm | 50207V | 50207V/SS | 50010 | 50010.APE |
| 40 mm | 50208V | 50208V/SS | 50014 | 50014.APE |

# UCFQ sealed

## Capped and Sealed Flange Bearing with Solid Housing

### *Internal Fit Safety Cap*

Units include through shaft or closed cap, front and back shaft seal, and O-ring.

Closeout Item
While supplies last.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 50204VR | 55204VR | 50204VR/SS | 55204VR/SS |
| 25 mm | 50205VR | 55205VR | 50205VR/SS | 55205VR/SS |
| 30 mm | 50206VR | 55206VR | 50206VR/SS | 55206VR/SS |
| 35 mm | 50207VR | 55207VR | 50207VR/SS | 55207VR/SS |
| 40 mm | 50208VR | 55208VR | 50208VR/SS | 55208VR/SS |

**Dimensions** (internal fit safety cap)

| Shaft Dia. (Ø) | A | B | C | D | G (UNF) | H | J | M | N | T | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 3.39 | 2.50 | 0.43 | 1.12 | M6x.75 | 0.61 | 0.39 | 0.72 | 0.30 | 1.33 | 1.89 | 1.97 | 1.02 |
| 25 mm | 3.74 | 2.76 | 0.43 | 1.34 | M6x.75 | 0.67 | 0.48 | 0.78 | 0.30 | 1.45 | 2.05 | 2.13 | 1.14 |
| 30 mm | 4.25 | 3.25 | 0.43 | 1.57 | M6x.75 | 0.57 | 0.48 | 0.87 | 0.35 | 1.44 | 2.20 | 2.28 | 1.14 |
| 35 mm | 4.65 | 3.62 | 0.55 | 1.84 | M6x.75 | 0.71 | 0.62 | 1.00 | 0.38 | 1.71 | 2.36 | 2.44 | 1.30 |
| 40 mm | 5.12 | 4.00 | 0.55 | 2.07 | M8x1.0 | 0.71 | 0.62 | 1.19 | 0.43 | 1.89 | 2.28 | 2.36 | 1.38 |



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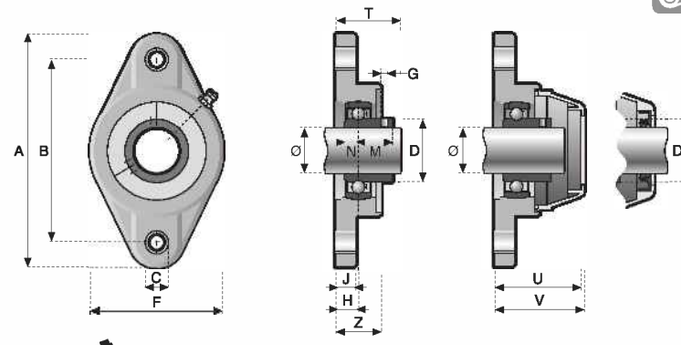
**METRIC** ■ *Items have 3 day lead time for assembly*

# UCFH

## Flange Bearing with Solid Housings

### *Internal Fit Safety Cap*

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



Closeout Item
While supplies last.

Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 54204N | 54204N/SS | 50013 | 50013.APE |
| 25 mm | 54205N | 54205N/SS | 50009 | 50009.APE |
| 30 mm | 54206N | 54206N/SS | 50010 | 50010.APE |
| 35 mm | 54207N | 54207N/SS | 50010 | 50010.APE |
| 40 mm | 54208N | 54208N/SS | 50014 | 50014.APE |

# UCFH sealed

## Capped and Sealed Flange Bearing with Solid Housings

Units include through shaft or closed cap, front and back shaft seal, and O-ring.

Closeout Item
While supplies last.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 54204NR | 59204NR | 54204NR/SS | 59204NR/SS |
| 25 mm | 54205NR | 59205NR | 54205NR/SS | 59205NR/SS |
| 30 mm | 54206NR | 59206NR | 54206NR/SS | 59206NR/SS |
| 35 mm | 54207NR | 59207NR | 54207NR/SS | 59207NR/SS |
| 40 mm | 54208NR | 59208NR | 54208NR/SS | 59208NR/SS |



### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | F | G (UNF) | H | J | M | N | T | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 4.49 | 3.54 | 0.43 | 1.12 | 2.52 | M6x.75 | 0.61 | 0.39 | 0.72 | 0.30 | 1.33 | 1.89 | 1.97 | 1.02 |
| 25 mm | 5.12 | 3.90 | 0.43 | 1.34 | 2.76 | M6x.75 | 0.67 | 0.49 | 0.78 | 0.30 | 1.45 | 2.05 | 2.13 | 1.14 |
| 30 mm | 5.83 | 4.61 | 0.43 | 1.57 | 3.31 | M6x.75 | 0.57 | 0.49 | 0.87 | 0.35 | 1.44 | 2.20 | 2.28 | 1.14 |
| 35 mm | 6.42 | 5.12 | 0.55 | 1.84 | 3.54 | M6x.75 | 0.71 | 0.63 | 1.00 | 0.38 | 1.71 | 2.36 | 2.44 | 1.30 |
| 40 mm | 6.89 | 5.67 | 0.55 | 2.07 | 4.06 | M8x1.0 | 0.71 | 0.79 | 1.18 | 0.43 | 1.89 | 2.28 | 2.36 | 1.38 |



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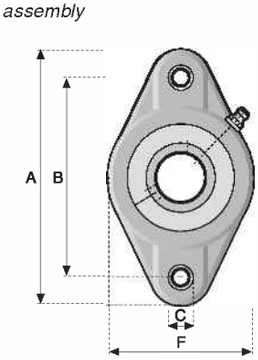
**METRIC** ■ *Items have 3 day lead time for assembly*

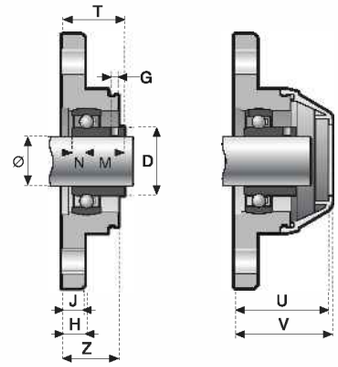
# UCFH

## Flange Bearing with Solid Housings

### *External Fit Safety Cap*

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



NEW

This UCFH style mounted bearing uses external fitting caps.

Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 54204N-EC | 54204N/SS-EC | 50007 | 50007.APE |
| 25 mm | 54205N-EC | 54205N/SS-EC | 50011 | 50011.APE |
| 30 mm | 54206N-EC | 54206N/SS-EC | 50001 | 50001.APE |
| 35 mm | 54207N-EC | 54207N/SS-EC | 50004 | 50004.APE |
| 40 mm | 54208N-EC | 54208N/SS-EC | 50002 | 50002.APE |

***Nolu-Clean®***

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Nolu-Clean Cap Part No. Closed | Nolu-Clean Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 54204CG-EC | 54204CG/SS-EC | 50007CG | 50007.APE/CG |
| 25 mm | 54205CG-EC | 54205CG/SS-EC | 50011CG | 50011.APE/CG |
| 30 mm | 54206CG-EC | 54206CG/SS-EC | 50001CG | 50001.APE/CG |
| 35 mm | 54207CG-EC | 54207CG/SS-EC | 50004CG | 50004.APE/CG |
| 40 mm | 54208CG-EC | 54208CG/SS-EC | 50002CG | 50002.APE/CG |



### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | F | G (UNF) | H | J | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 4.49 | 3.54 | 0.43 | 1.12 | 2.52 | M6x.75 | 0.61 | 0.39 | 0.72 | 0.72 | 0.28 | 0.30 | 1.33 | 1.33 | 1.87 | 1.95 | 1.02 |
| 25 mm | 5.12 | 3.90 | 0.43 | 1.34 | 2.76 | M6x.75 | 0.67 | 0.49 | 0.77 | 0.77 | 0.30 | 0.30 | 1.44 | 1.45 | 2.06 | 2.13 | 1.14 |
| 30 mm | 5.83 | 4.61 | 0.43 | 1.57 | 3.31 | M6x.75 | 0.57 | 0.49 | 0.87 | 0.87 | 0.31 | 0.35 | 1.44 | 1.45 | 2.00 | 2.07 | 1.14 |
| 35 mm | 6.42 | 5.12 | 0.55 | 1.84 | 3.54 | M6x.75 | 0.71 | 0.63 | 1.00 | 1.00 | 0.37 | 0.38 | 1.71 | 1.71 | 2.51 | 2.59 | 1.30 |
| 40 mm | 6.89 | 5.67 | 0.55 | 2.07 | 3.94 | M8x1.0 | 0.71 | 0.79 | 1.26 | 1.19 | 0.35 | 0.43 | 1.97 | 1.89 | 2.49 | 2.57 | 1.38 |

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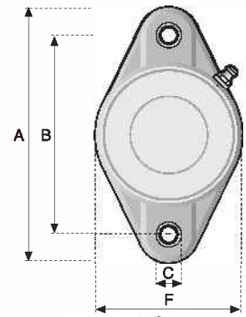
**METRIC** ■ *Items have 3 day lead time for assembly*

# UCFH sealed

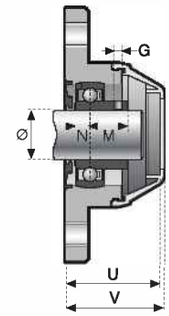
## Capped and Sealed Flange Bearing with Solid Housings

### *External Fit Safety Cap*

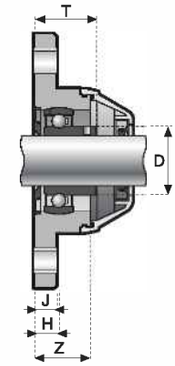
Units include through shaft or closed cap, front and back shaft seal, and O-ring.



This UCFH style mounted bearing uses external fitting caps.




Closed version with set screws




Through shaft version with set screws

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 54204NR-EC | 59204NR-EC | 54204NR/SS-EC | 59204NR/SS-EC |
| 25 mm | 54205NR-EC | 59205NR-EC | 54205NR/SS-EC | 59205NR/SS-EC |
| 30 mm | 54206NR-EC | 59206NR-EC | 54206NR/SS-EC | 59206NR/SS-EC |
| 35 mm | 54207NR-EC | 59207NR-EC | 54207NR/SS-EC | 59207NR/SS-EC |
| 40 mm | 54208NR-EC | 59208NR-EC | 54208NR/SS-EC | 59208NR/SS-EC |

***Nolu-Clean®***

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert. White polypropylene safety cap. Seal and O-ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 54204CGR-EC | 59204CGR-EC | 54204CGR/SS-EC | 59204CGR/SS-EC |
| 25 mm | 54205CGR-EC | 59205CGR-EC | 54205CGR/SS-EC | 59205CGR/SS-EC |
| 30 mm | 54206CGR-EC | 59206CGR-EC | 54206CGR/SS-EC | 59206CGR/SS-EC |
| 35 mm | 54207CGR-EC | 59207CGR-EC | 54207CGR/SS-EC | 59207CGR/SS-EC |
| 40 mm | 54208CGR-EC | 59208CGR-EC | 54208CGR/SS-EC | 59208CGR/SS-EC |



Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|
| 20 mm | 2210 | 1460 | 1640 | 1100 | 1570 | 1690 | 0.44 | 0.46 |
| 25 mm | 2430 | 1750 | 1820 | 1300 | 1690 | 1800 | 0.66 | 0.70 |
| 30 mm | 3370 | 2540 | 2530 | 1890 | 1800 | 1980 | 0.99 | 1.03 |
| 35 mm | 4430 | 3440 | 3300 | 2560 | 1910 | 2020 | 1.32 | 1.36 |
| 40 mm | 5040 | 4020 | 3780 | 3010 | 2020 | 2140 | 1.76 | 1.81 |



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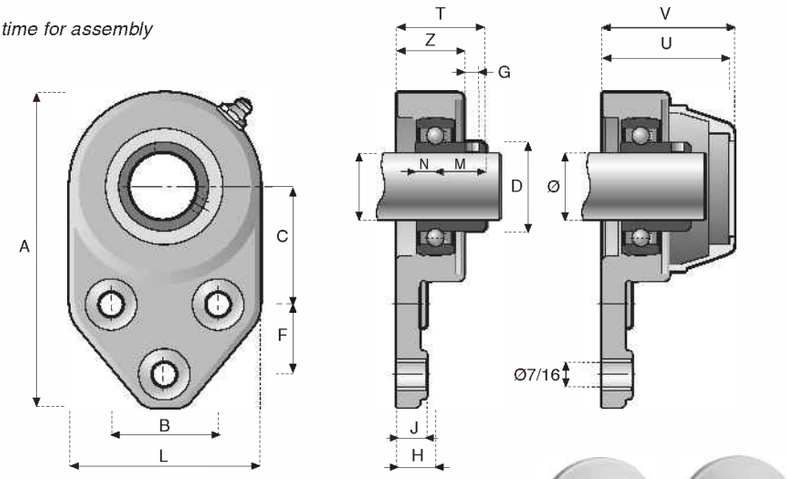
**METRIC** ■ *Items have 3 day lead time for assembly*

# UCFA

## Flange Bearing with Solid Housings

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 52205FA | 52205FA/SS | 50013 | 50013.APE |
| 25 mm | 52205F | 52205F/SS | 50009 | 50009.APE |
| 25 mm | 52206FA | 52206FA/SS | 50010 | 50010.APE |
| 30 mm | 52206F | 52206F/SS | 50010 | 50010.APE |

**Nolu-Clean®**

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Nolu-Clean Cap Part No. Closed | Nolu-Clean Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 52205CGFA | 52205CGFA/SS | 50013CG | 50013.APE/CG |
| 25 mm | 52205CGF | 52205CGF/SS | 50009CG | 50009.APE/CG |
| 25 mm | 52206CGFA | 52206CGFA/SS | 50010CG | 50010.APE/CG |
| 30 mm | 52206CGF | 52206CGF/SS | 50010CG | 50010.APE/CG |



### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | F | G | H | J | L | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 4.92 | 1.63 | 1.81 | 1.12 | 1.13 | M6x.75 | 0.67 | 0.49 | 2.72 | 0.72 | 0.72 | 0.28 | 0.30 | 1.39 | 1.39 | 1.95 | 2.02 | 1.08 |
| 25 mm | 4.92 | 1.63 | 1.81 | 1.34 | 1.13 | M6x.75 | 0.63 | 0.49 | 2.72 | 0.77 | 0.78 | 0.30 | 0.30 | 1.40 | 1.41 | 2.07 | 2.15 | 1.08 |
| 25 mm | 5.53 | 1.87 | 2.06 | 1.34 | 1.25 | M6x.75 | 0.71 | 0.49 | 3.31 | 0.77 | 0.78 | 0.30 | 0.30 | 1.48 | 1.49 | 2.22 | 2.30 | 1.16 |
| 30 mm | 5.53 | 1.87 | 2.06 | 1.57 | 1.25 | M6x.75 | 0.67 | 0.49 | 3.31 | 0.87 | 0.87 | 0.31 | 0.35 | 1.54 | 1.54 | 2.22 | 2.30 | 1.16 |

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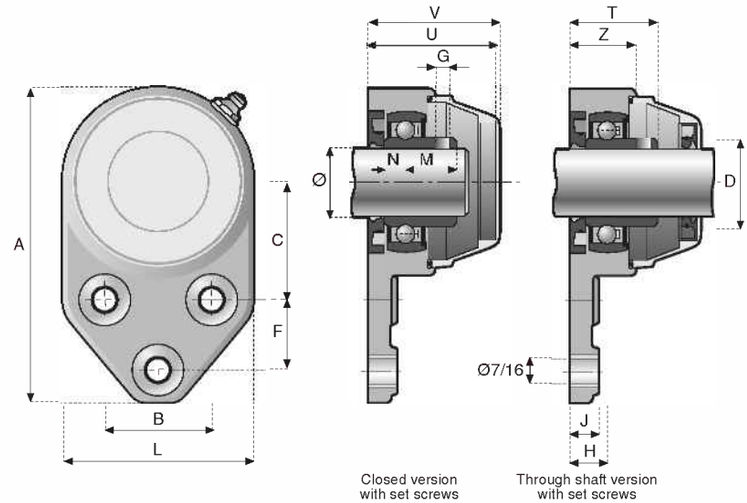
**METRIC** ■ *Items have 3 day lead time for assembly*

# UCFA sealed

## Capped and Sealed Flange Bearing with Solid Housings

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert: Closed Cap Part Number | Chrome Steel Insert: Through Cap Part Number | Stainless Steel Insert: Closed Cap Part Number | Stainless Steel Insert: Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 52205FRA | 57205FRA | 52205FRA/SS | 57205FRA/SS |
| 25 mm | 52205FR | 57205FR | 52205FR/SS | 57205FR/SS |
| 25 mm | 52206FRA | 57206FRA | 52206FRA/SS | 57206FRA/SS |
| 30 mm | 52206FR | 57206FR | 52206FR/SS | 57206FR/SS |

**Nolu-Clean®**

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert. White polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert: Closed Cap Part Number | Chrome Steel Insert: Through Cap Part Number | Stainless Steel Insert: Closed Cap Part Number | Stainless Steel Insert: Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 52205CGFRA | 57205CGFRA | 52205CGFRA/SS | 57205CGFRA/SS |
| 25 mm | 52205CGFR | 57205CGFR | 52205CGFR/SS | 57205CGFR/SS |
| 25 mm | 52206CGFRA | 57206CGFRA | 52206CGFRA/SS | 57206CGFRA/SS |
| 30 mm | 52206CGFR | 57206CGFR | 52206CGFR/SS | 57206CGFR/SS |

Mounted Bearings and Accessories

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| | Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|
| | 20 mm | 2210 | 1460 | 1640 | 1100 | 1800 | 450 | 560 | 0.77 | 0.87 |
| (small) | 25 mm | 2430 | 1750 | 1820 | 1300 | 1800 | 450 | 560 | 0.88 | 0.98 |
| (large) | 25 mm | 2430 | 1750 | 1820 | 1300 | 2020 | 790 | 790 | 0.99 | 1.09 |
| | 30 mm | 3370 | 2540 | 2530 | 1890 | 2020 | 790 | 790 | 1.08 | 1.18 |



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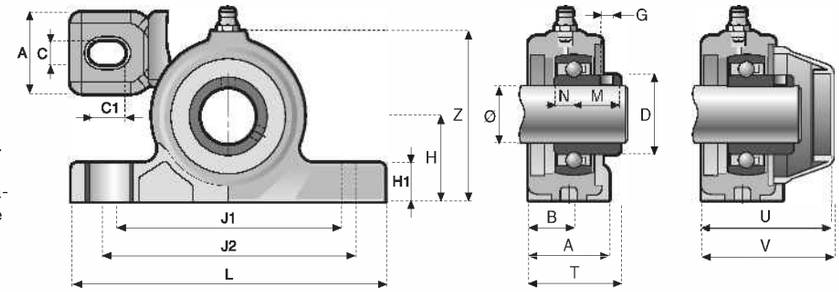
**METRIC** ■ *Items have 3 day lead time for assembly*

# UCP

## Pillow Block Bearings

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 53204 | 53204/SS | 50013 | 50013.APE |
| 25 mm | 53205 | 53205/SS | 50009 | 50009.APE |
| 30 mm | 53206 | 53206/SS | 50010 | 50010.APE |
| 35 mm | 53207 | 53207/SS | 50010 | 50010.APE |
| 40 mm | 53208 | 53208/SS | 50014 | 50014.APE |

**Nolu-Clean®**

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Nolu-Clean Cap Part No. Closed | Nolu-Clean Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 53204CG | 53204CG/SS | 50013CG | 50013.APE/CG |
| 25 mm | 53205CG | 53205CG/SS | 50009CG | 50009.APE/CG |
| 30 mm | 53206CG | 53206CG/SS | 50010CG | 50010.APE/CG |
| 35 mm | 53207CG | 53207CG/SS | 50010CG | 50010.APE/CG |
| 40 mm | 53208CG | 53208CG/SS | 50014CG | 50014.APE/CG |



## Dimensions

| Shaft Dia. (Ø) | A | B | C | C1 | D | G (UNF) | H | H1 | J1 | J2 | L | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 1.22 | 0.71 | 0.43 | 0.67 | 1.12 | M6x.75 | 1.31 | 0.63 | 3.58 | 4.06 | 5.00 | 0.72 | 0.72 | 0.28 | 0.30 | 1.43 | 1.43 | 1.99 | 2.07 | 2.64 |
| 25 mm | 1.38 | 0.79 | 0.43 | 0.67 | 1.34 | M6x.75 | 1.44 | 0.63 | 3.82 | 4.29 | 5.31 | 0.77 | 0.78 | 0.30 | 0.30 | 1.56 | 1.57 | 2.17 | 2.24 | 2.85 |
| 30 mm | 1.61 | 0.94 | 0.51 | 0.87 | 1.57 | M6x.75 | 1.69 | 0.85 | 4.37 | 5.08 | 6.14 | 0.87 | 0.87 | 0.31 | 0.35 | 1.81 | 1.82 | 2.56 | 2.64 | 3.43 |
| 35 mm | 1.77 | 1.00 | 0.51 | 0.87 | 1.84 | M6x.75 | 1.87 | 0.85 | 4.61 | 5.31 | 6.46 | 1.00 | 1.00 | 0.37 | 0.38 | 2.01 | 2.00 | 2.64 | 2.72 | 3.74 |
| 40 mm | 1.89 | 0.79 | 0.51 | 0.87 | 2.07 | M8x1.0 | 1.94 | 0.85 | 5.08 | 5.79 | 7.05 | 1.26 | 1.19 | 0.35 | 0.43 | 2.05 | 1.97 | 2.48 | 2.56 | 3.94 |

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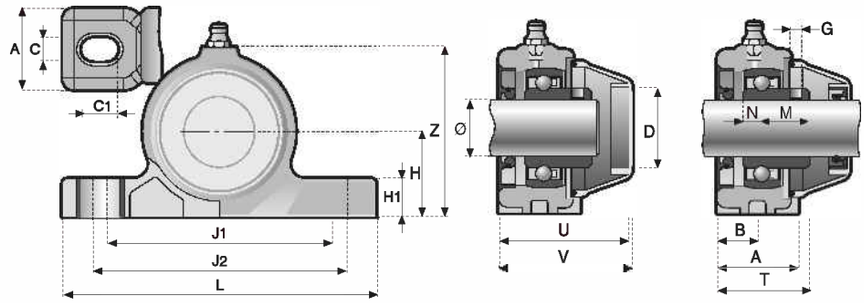
*For the full range of bearings, see the System Plast Bearing Line catalog.*

**METRIC** ■ *Items have 3 day lead time for assembly*

# UCP sealed

## Capped and Sealed Pillow Block Bearings

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert: Closed Cap Part Number | Chrome Steel Insert: Through Cap Part Number | Stainless Steel Insert: Closed Cap Part Number | Stainless Steel Insert: Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 53204R | 58204R | 53204R/SS | 58204R/SS |
| 25 mm | 53205R | 58205R | 53205R/SS | 58205R/SS |
| 30 mm | 53206R | 58206R | 53206R/SS | 58206R/SS |
| 35 mm | 53207R | 58207R | 53207R/SS | 58207R/SS |
| 40 mm | 53208R | 58208R | 53208R/SS | 58208R/SS |

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For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert. White polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert: Closed Cap Part Number | Chrome Steel Insert: Through Cap Part Number | Stainless Steel Insert: Closed Cap Part Number | Stainless Steel Insert: Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 53204CGR | 58204CGR | 53204CGR/SS | 58204CGR/SS |
| 25 mm | 53205CGR | 58205CGR | 53205CGR/SS | 58205CGR/SS |
| 30 mm | 53206CGR | 58206CGR | 53206CGR/SS | 58206CGR/SS |
| 35 mm | 53207CGR | 58207CGR | 53207CGR/SS | 58207CGR/SS |
| 40 mm | 53208CGR | 58208CGR | 53208CGR/SS | 58208CGR/SS |



Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf): dynamic C | Chrome Steel Load Rating (lbf): static Co | Stainless Steel Load Rating (lbf): dynamic C | Stainless Steel Load Rating (lbf): static Co | Max. Load (lbs) | | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 2210 | 1460 | 1640 | 1100 | 1900 | 590 | 950 | 0.66 | 0.68 |
| 25 mm | 2430 | 1750 | 1820 | 1300 | 2250 | 700 | 1130 | 0.81 | 0.86 |
| 30 mm | 3370 | 2540 | 2530 | 1890 | 2700 | 790 | 1370 | 1.10 | 1.15 |
| 35 mm | 4430 | 3440 | 3300 | 2560 | 2800 | 840 | 1480 | 1.54 | 1.59 |
| 40 mm | 5040 | 4020 | 3780 | 3010 | 2920 | 900 | 1590 | 1.87 | 1.92 |



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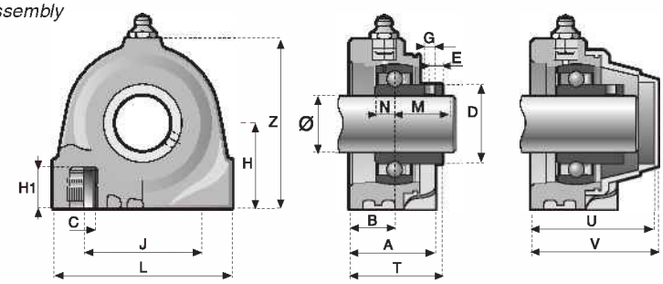
**METRIC** ■ *Items have 3 day lead time for assembly*

# UCPA

## Tapped Base

Corrosion resistant housings are engineered to maximize load capacity and speed requirements. Self aligning and pre-lubricated bearing inserts allow for low maintenance and trouble-free operation. Set screw shaft locking. Applications include food, beverage, and pharmaceutical industries.



Safety caps (without seals) are available.

**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 53204A | 53204A/SS | 50008 | 50008.APE |
| 25 mm | 53205A | 53205A/SS | 50007 | 50007.APE |
| 30 mm | 53206A | 53206A/SS | 50003 | 50003.APE |

**Nolu-Clean®**

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Nolu-Clean Cap Part No. Closed | Nolu-Clean Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 53204CGA | 53204CGA/SS | 50008CG | 50008.APE/CG |
| 25 mm | 53205CGA | 53205CGA/SS | 50007CG | 50007.APE/CG |
| 30 mm | 53206CGA | 53206CGA/SS | 50003A.CG | 50003A.APE/CG |



## Dimensions

| Shaft Dia. (Ø) | A | B | C (UNC) | D | E | G | H | H1 | J | L | M | Stainless M | N | Stainless N | T | Stainless T | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 1.26 | 0.69 | 3/8 | 1.12 | 0.21 | M6x.75 | 1.31 | 0.63 | 2.00 | 2.76 | 0.72 | 0.72 | 0.28 | 0.30 | 1.41 | 1.41 | 1.93 | 2.01 | 2.56 |
| 25 mm | 1.42 | 0.77 | 3/8 | 1.34 | 0.21 | M6x.75 | 1.44 | 0.63 | 2.00 | 2.95 | 0.77 | 0.78 | 0.30 | 0.30 | 1.54 | 1.55 | 2.13 | 2.20 | 2.83 |
| 30 mm | 1.57 | 0.79 | 7/16 | 1.57 | 0.23 | M6x.75 | 1.69 | 0.94 | 3.00 | 3.86 | 0.87 | 0.87 | 0.31 | 0.35 | 1.65 | 1.66 | 2.32 | 2.40 | 3.35 |

Solus

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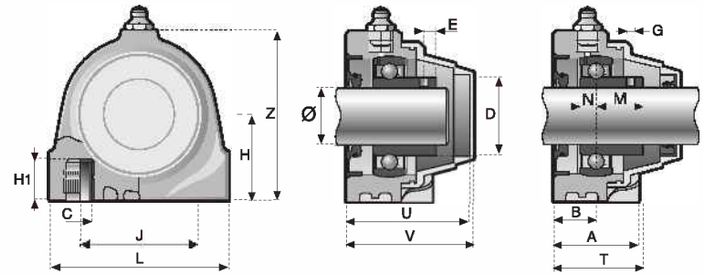
**METRIC** ■ *Items have 3 day lead time for assembly*

# UCPA sealed

## Capped and Sealed Tapped Base Bearings

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




**Materials:** Black polyamide support housing. Chrome steel or stainless steel bearing insert. Yellow polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 53204AR | 58204AR | 53204AR/SS | 58204AR/SS |
| 25 mm | 53205AR | 58205AR | 53205AR/SS | 58205AR/SS |
| 30 mm | 53206AR | 58206AR | 53206AR/SS | 58206AR/SS |

**Nolu-Clean®**

*A new antimicrobial material for improved hygiene. Created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.*

For HACCP Needs!

**Materials:** Nolu-Clean white polyamide support housing. Stainless steel bearing insert. White polypropylene safety cap. Seal and O-Ring are NBR rubber.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 53204CGAR | 58204CGAR | 53204CGAR/SS | 58204CGAR/SS |
| 25 mm | 53205CGAR | 58205CGAR | 53205CGAR/SS | 58205CGAR/SS |
| 30 mm | 53206CGAR | 580206CGAR | 53206CGAR/SS | 358206CGAR/SS |

Mounted Bearings and Accessories

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 2210 | 1460 | 1640 | 1100 | 1460 | 450 | 900 | 0.66 | 0.68 |
| 25 mm | 2430 | 1750 | 1820 | 1300 | 1750 | 560 | 1090 | 0.81 | 0.86 |
| 30 mm | 3370 | 2540 | 2530 | 1890 | 2470 | 650 | 1280 | 1.10 | 1.15 |



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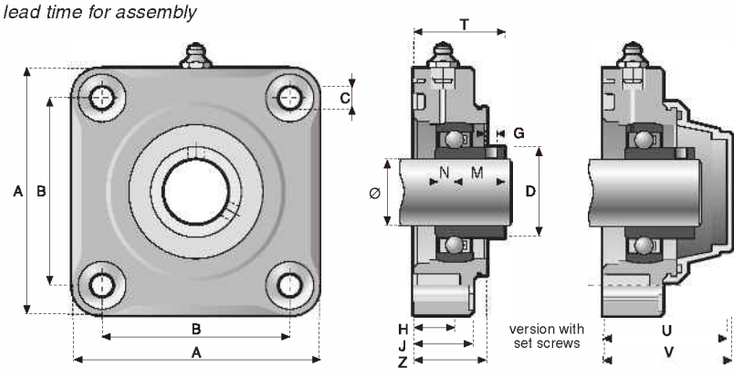
# UCF METRIC

■ *Items have 3 day lead time for assembly*

## Ribbed Flange Bearing

Corrosion resistant housings have good resistance to many corrosive chemicals such as water, oils, grease, gasoline, wine, and alcoholic beverages. Self aligning and pre-lubricated bearing inserts allows for a low maintenance and trouble-free operation.

Safety caps (without seals) are available.



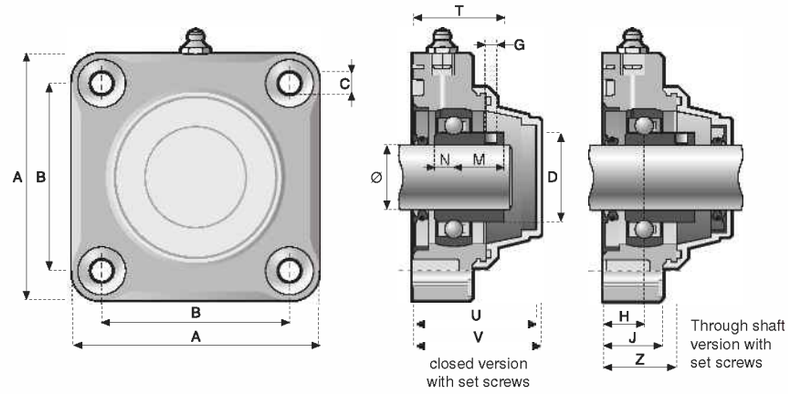

**Materials:** Black polyamide support housing (polypropylene can be special ordered). Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 50204S | 50204S/SS | 50003 | 50003.APE |
| 25 mm | 50205A | 50205A/SS | 50003 | 50003.APE |
| 30 mm | 50206 | 50206/SS | 50001 | 50001.APE |
| 35 mm | 50207G | 50207G/SS | 50002 | 50002.APE |
| 40 mm | 50208F | 50208F/SS | 50002 | 50002.APE |

# UCF sealed

## Capped and Sealed Ribbed Flange Bearing

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




**Materials:** Black polyamide support housing (polypropylene can be special ordered). Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 50204SR | 55204SR | 50204SR/SS | 55204SR/SS |
| 25 mm | 50205AR | 55205AR | 50205AR/SS | 55205AR/SS |
| 30 mm | 50206R | 55206R | 50206R/SS | 55206R/SS |
| 35 mm | 50207N | 55207N | 50207N/SS | 55207N/SS |
| 40 mm | 50208FR | 55208FR | 50208FR/SS | 55208FR/SS |

### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | G | H | J | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 3.39 | 2.48 | 0.43 | 1.12 | M6x.75 | 0.59 | 0.75 | 0.72 | 0.72 | 0.28 | 0.30 | 1.31 | 1.31 | 1.97 | 2.05 | 0.98 |
| 25 mm | 3.86 | 2.75 | 0.43 | 1.34 | M6x.75 | 0.59 | 0.75 | 0.77 | 0.78 | 0.30 | 0.30 | 1.36 | 1.37 | 1.97 | 2.05 | 0.98 |
| 30 mm | 4.33 | 3.27 | 0.43 | 1.57 | M6x.75 | 0.71 | 0.98 | 0.87 | 0.87 | 0.31 | 0.35 | 1.57 | 1.58 | 2.09 | 2.17 | 1.22 |
| 35 mm | 4.65 | 3.62 | 0.51 | 1.84 | M6x.75 | 0.79 | 0.98 | 1.00 | 1.00 | 0.37 | 0.38 | 1.79 | 1.79 | 2.64 | 2.76 | 1.38 |
| 40 mm | 5.12 | 4.00 | 0.51 | 2.07 | M8x1.0 | 0.79 | 0.98 | 1.26 | 1.18 | 0.35 | 0.43 | 2.05 | 1.97 | 2.64 | 2.72 | 1.38 |

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|
| 20 mm | 2210 | 1460 | 1640 | 1100 | 2920 | 2700 | 0.51 | 0.61 |
| 25 mm | 2430 | 1750 | 1820 | 1300 | 2920 | 2700 | 0.90 | 0.93 |
| 30 mm | 3370 | 2540 | 2530 | 1890 | 2920 | 2700 | 1.28 | 1.42 |
| 35 mm | 4430 | 3440 | 3300 | 2560 | 2880 | 2450 | 1.76 | 1.93 |
| 40 mm | 5040 | 4020 | 3780 | 3010 | 2800 | 2430 | 1.98 | 2.16 |



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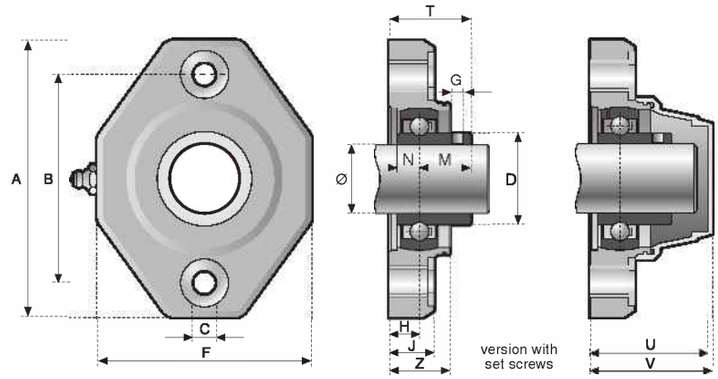
**METRIC** ■ *Items have 3 day lead time for assembly*

# UCFL

## Ribbed Flange Bearing

Corrosion resistant housings have good resistance to many corrosive chemicals such as water, oils, grease, gasoline, wine, and alcoholic beverages. Self aligning and pre-lubricated bearing inserts allows for a low maintenance and trouble-free operation.

Safety caps (without seals) are available.



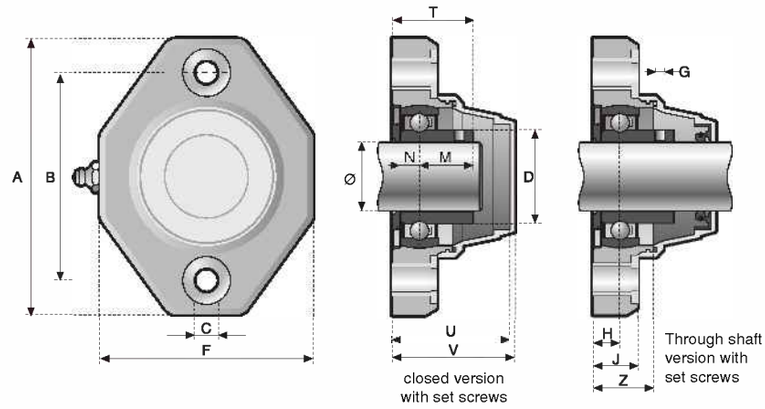

**Materials:** Black polyamide support housing (polypropylene can be special ordered). Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Part Number | Stainless Steel Insert Part Number | Yellow Cap Part No. Closed | Yellow Cap Part No. Through |
|---|---|---|---|---|
| 20 mm | 50204L | 50204L/SS | 50003 | 50003.APE |
| 25 mm | 50205LA | 50205LA/SS | 50003 | 50003.APE |
| 30 mm | 50206K | 50206K/SS | 50002 | 50002.APE |
| 35 mm | 50207D | 50207D/SS | 50002 | 50002.APE |

# UCFL sealed

## Capped and Sealed Ribbed Flange Bearing

Units include through shaft or closed cap, front and back shaft seal, and O-ring.




**Materials:** Black polyamide support housing (polypropylene can be special ordered). Chrome steel or stainless steel bearing insert.

| Shaft Dia. | Chrome Steel Insert Closed Cap Part Number | Chrome Steel Insert Through Cap Part Number | Stainless Steel Insert Closed Cap Part Number | Stainless Steel Insert Through Cap Part Number |
|---|---|---|---|---|
| 20 mm | 50204W | 55204W | 50204W/SS | 55204W/SS |
| 25 mm | 50205AW | 55205AW | 50205AW/SS | 55205AW/SS |
| 30 mm | 50206X | 55206X | 50206X/SS | 55206X/SS |
| 35 mm | 50207M | 55207M | 50207M/SS | 55207M/SS |

### Dimensions

| Shaft Dia. (Ø) | A | B | C | D | F | G | H | J | M | M Stainless | N | N Stainless | T | T Stainless | U | V | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 mm | 4.72 | 3.54 | 0.43 | 1.12 | 3.54 | M6x.75 | 0.59 | 0.75 | 0.72 | 0.72 | 0.28 | 0.30 | 1.31 | 1.31 | 1.81 | 1.89 | 0.98 |
| 25 mm | 5.12 | 3.90 | 0.43 | 1.34 | 3.54 | M6x.75 | 0.59 | 0.75 | 0.77 | 0.78 | 0.30 | 0.30 | 1.36 | 1.37 | 1.81 | 1.89 | 0.98 |
| 30 mm | 5.75 | 4.61 | 0.43 | 1.57 | 3.86 | M6x.75 | 0.79 | 0.98 | 0.87 | 0.87 | 0.31 | 0.35 | 1.65 | 1.66 | 2.64 | 2.72 | 1.38 |
| 35 mm | 6.26 | 5.12 | 0.51 | 1.84 | 4.13 | M6x.75 | 0.79 | 0.98 | 1.26 | 1.19 | 0.35 | 0.43 | 2.05 | 1.97 | 2.64 | 2.72 | 1.38 |

Max. static radial load capacity. For dynamic operation, use appropriate safety factor.

| Shaft Dia. | Chrome Steel Load Rating (lbf) dynamic C | Chrome Steel Load Rating (lbf) static Co | Stainless Steel Load Rating (lbf) dynamic C | Stainless Steel Load Rating (lbf) static Co | Max. Load (lbs) | | Ship Weight (lbs) | Ship Weight w/ Cap (lbs) |
|---|---|---|---|---|---|---|---|---|
| 20 mm | 2210 | 1460 | 1640 | 1100 | 1550 | 1700 | 0.51 | 0.61 |
| 25 mm | 2430 | 1750 | 1820 | 1300 | 1520 | 1620 | 0.90 | 0.93 |
| 30 mm | 3370 | 2540 | 2530 | 1890 | 2700 | 2920 | 1.28 | 1.42 |
| 35 mm | 4430 | 3440 | 3300 | 2560 | 2480 | 2880 | 1.76 | 1.93 |





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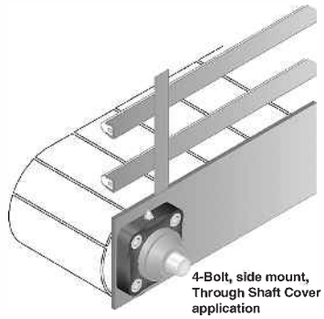
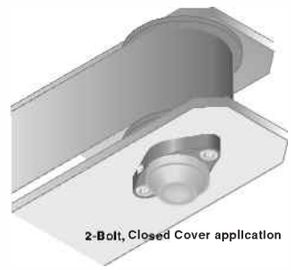
■ *Items have 3 day lead time for assembly*

# LifeGard™

## The Total Protection System



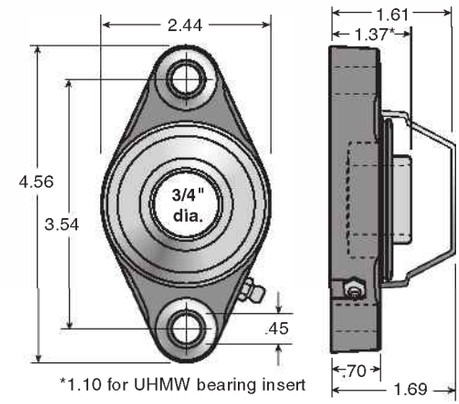
4-Bolt, side mount, Through Shaft Cover application



2-Bolt, Closed Cover application

## 3/4" Shafts

**204 Series Insert**
**2 Hole Flange Bearing**



| Standard Part Number | Solid Housing Part Number | Ball bearing insert | Nolu-S UHMW* bearing insert | Housing color/material | Max load (lbs.) |
|---|---|---|---|---|---|
| **LG-2FPA-12** | **LGS-2FPA-12** | • | | **Black Polyamide** | **1170** |
| **LG-2FPA-12-NS** | **LGS-2FPA-12-NS** | | • | **Black Polyamide** | **400** |

Mounted Bearings and Accessories

**Covers and seals for ball bearing units. Sold separately.**

### C
**Closed Cover with O-Ring**

**Materials:** Polypropylene

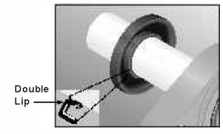
| Part Number | Color | Ø Shaft |
|---|---|---|
| **LG-C-12** | **Orange** | **3/4"** |

### CS
**Open Cover with Front Shaft Seal and O-Ring**

**Materials:** Polypropylene

| Part Number | Color | Ø Shaft |
|---|---|---|
| **LG-CS-12** | **Orange** | **3/4"** |

### B
**Back Shaft Seal**




**Materials:** Nitrile Rubber

| Part Number | Ø Shaft |
|---|---|
| **LG-B-12** | **3/4"** |

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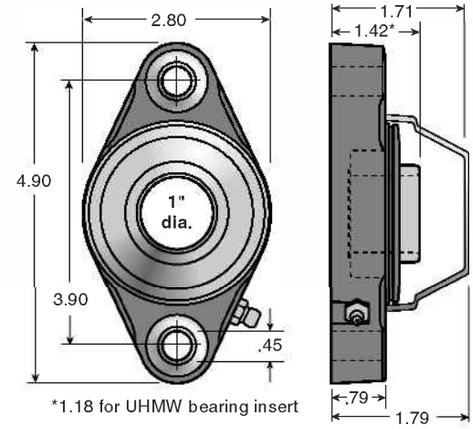
■ *Items have 3 day lead time for assembly*

## 1" Shafts

For 1" dia. shafts

**205 Series Insert**
**2 Hole Flange Bearing**

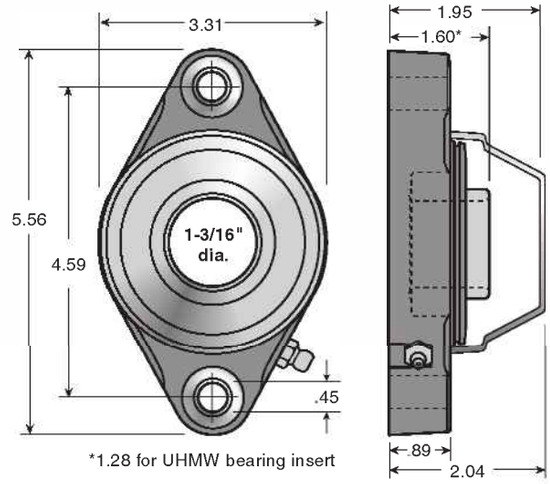


| | Standard Part Number | Solid Housing Part Number | Ball bearing insert | Stainless ball bearing insert | Nolu-S UHMW* bearing insert | Housing color/material | Max load (lbs.) |
|---|---|---|---|---|---|---|---|
| | LG-2FPA-16 | LGS-2FPA-16 | • | | | Black Polyamide | 1320 |
| | | LGS-2FPA-16S | | • | | Black Polyamide | 1320 |
| | LG-2FPA-16-NS | LGS-2FPA-16-NS | | | • | Black Polyamide | 500 |

## 1-3/16" Shafts

For 1-3/16" dia. shafts

**206 Series Insert**
**2 Hole Flange Bearing**



| | Standard Part Number | Solid Housing Part Number | Ball bearing insert | Nolu-S UHMW* bearing insert | Housing color/material | Max load (lbs.) |
|---|---|---|---|---|---|---|
| | LG-2FPA-19 | LGS-2FPA-19 | • | | Black Polyamide | 1710 |
| | LG-2FPA-19-NS | LGS-2FPA-19-NS | | • | Black Polyamide | 700 |



### Covers and seals for ball bearing units. Sold separately.

**C**
**Closed Cover with O-Ring**

**Materials:** Polypropylene

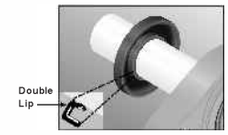
| Part Number | Color | Ø Shaft |
|---|---|---|
| LG-C-16 | Orange | 1" |
| LG-C-19/20 | Orange | 1-3/16" |

**CS**
**Open Cover with Front Shaft Seal and O-Ring**

**Materials:** Polypropylene

| Part Number | Color | Ø Shaft |
|---|---|---|
| LG-CS-16 | Orange | 1" |
| LG-CS-19 | Orange | 1-3/16" |

**B**
**Back Shaft Seal**




**Materials:** Nitrile Rubber

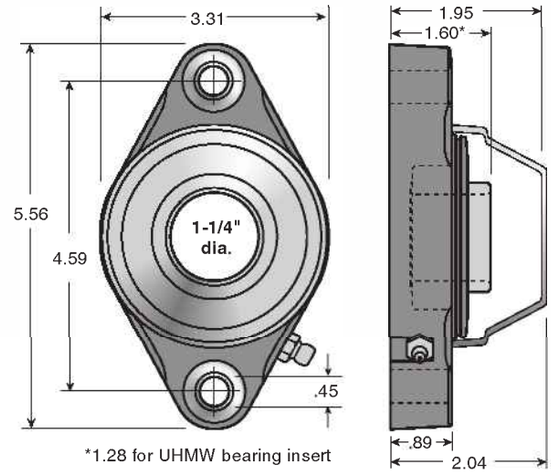
| Part Number | Ø Shaft |
|---|---|
| LG-B-16 | 1" |
| LG-B-19 | 1-3/16" |

■ *Items have 3 day lead time for assembly*

## 1-1/4" Shafts

For 1-1/4" dia. shafts

**206 Series Insert**
**2 Hole Flange Bearing**



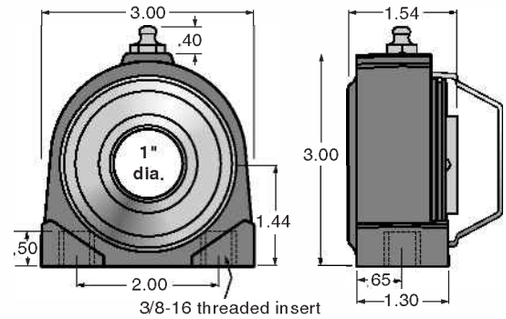

*1.28 for UHMW bearing insert

| | Standard Part Number | Solid Housing Part Number | Ball bearing insert | Stainless ball bearing insert | Nolu-S UHMW* bearing insert | Housing color/material | Max load (lbs.) |
|---|---|---|---|---|---|---|---|
| | LG-2FPA-20 | LGS-2FPA-20 | • | | | Black Polyamide | 1710 |
| | | LGS-2FPA-20S | | • | | Black Polyamide | 1710 |
| | LG-2FPA-20-NS | LGS-2FPA-20-NS | | | • | Black Polyamide | 700 |

## 1" Shafts

For 1" dia. shafts

**205 Series Insert**
**Tapped Bearing Housing**




| | Solid Housing Part Number | Ball bearing insert | Stainless ball bearing insert | Nolu-S UHMW* bearing insert | Housing color/material | Max load (lbs.) |
|---|---|---|---|---|---|---|
| | LGS-2TPA-16 | • | | | Black Polyamide | 1736 |
| | LGS-2TPA-16S | | • | | Black Polyamide | 1736 |
| | LGS-2TPA-16-NS | | | • | Black Polyamide | 500 |



### Covers and seals for ball bearing units. Sold separately.

**C** — **Closed Cover with O-Ring**

**Materials:** Polypropylene

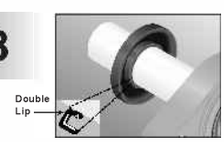
| Part Number | Color | Ø Shaft |
|---|---|---|
| LG-C-16 | Orange | 1" |
| LG-C-19/20 | Orange | 1-1/4" |

**CS** — **Open Cover with Front Shaft Seal and O-Ring**

**Materials:** Polypropylene

| Part Number | Color | Ø Shaft |
|---|---|---|
| LG-CS-16 | Orange | 1" |
| LG-CS-20 | Orange | 1-1/4" |

**B** — **Back Shaft Seal**




**Materials:** Nitrile Rubber.

| Part Number | Ø Shaft |
|---|---|
| LG-B-20 | 1-1/4" |

*Note: Only for use with **LG-2FPA-20***

**TB** — **Back Shaft Seal and Retaining Ring**

**Materials:** Nitrile Rubber.

| Part Number | Ø Shaft |
|---|---|
| LG-TB-16 | 1" |

*Note: Only for use with **LGS-2TPA-***



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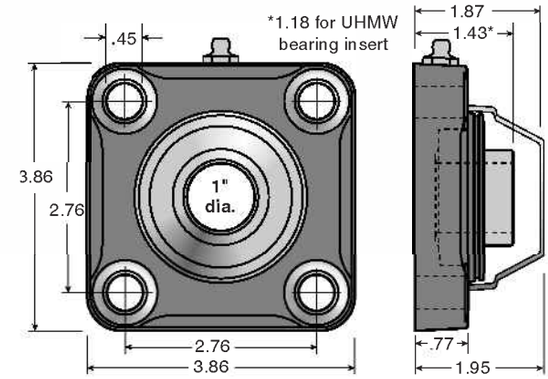
*Items have 3 day lead time for assembly*

## 1" Shafts

For 1" dia. shafts

**205 Series Insert**
**4 Hole Flange Bearing**

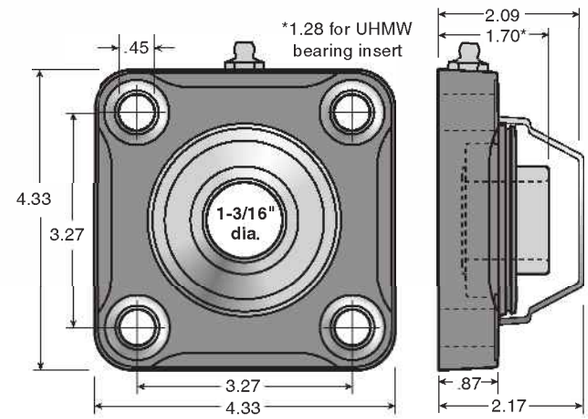


| Standard Part Number | Solid Housing Part Number | Ball bearing insert | Stainless ball bearing insert | Nolu-S UHMW* bearing insert | Housing color/material | Max load (lbs.) |
|---|---|---|---|---|---|---|
| LG-4FPA-16 | LGS-4FPA-16 | • | | | Black Polyamide | 2864 |
| | LGS-4FPA-16S | | • | | Black Polyamide | 2864 |
| LG-4FPA-16-NS | LGS-4FPA-16-NS | | | • | Black Polyamide | 500 |

## 1-3/16" Shafts

For 1-3/16" dia. shafts

**206 Series Insert**
**4 Hole Flange Bearing**



| Standard Part Number | Solid Housing Part Number | Ball bearing insert | Nolu-S UHMW* bearing insert | Housing color/material | Max load (lbs.) |
|---|---|---|---|---|---|
| LG-4FPA-19 | LGS-4FPA-19 | • | | Black Polyamide | 3640 |
| LG-4FPA-19-NS | LGS-4FPA-19-NS | | • | Black Polyamide | 700 |

### Covers and seals for ball bearing units. Sold separately.

**C**
**Closed Cover with O-Ring**

**Materials:** Polypropylene

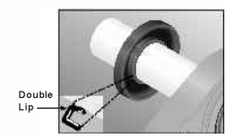
| Part Number | Color | Ø Shaft |
|---|---|---|
| LG-C-16 | Orange | 1" |
| LG-C-19/20 | Orange | 1-3/16" |

**CS**
**Open Cover with Front Shaft Seal and O-Ring**

**Materials:** Polypropylene

| Part Number | Color | Ø Shaft |
|---|---|---|
| LG-CS-16 | Orange | 1" |
| LG-CS-19 | Orange | 1-3/16" |

**B**
**Back Shaft Seal**




**Materials:** Nitrile Rubber

| Part Number | Ø Shaft |
|---|---|
| LG-B-16 | 1" |
| LG-B-19 | 1-3/16" |





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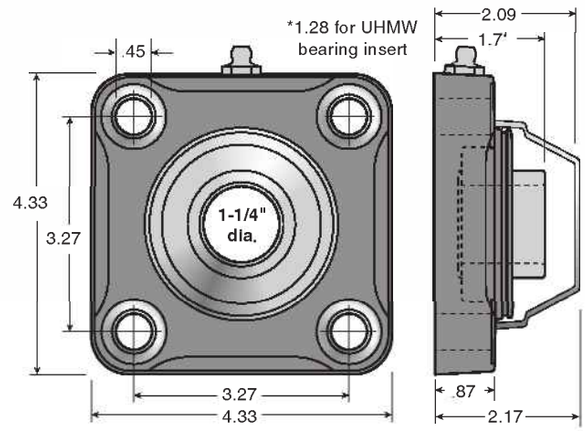
■ *Items have 3 day lead time for assembly*

## 1-1/4" Shafts

For 1-1/4" dia. shafts

**206 Series Insert**
**4 Hole Flange Bearing**

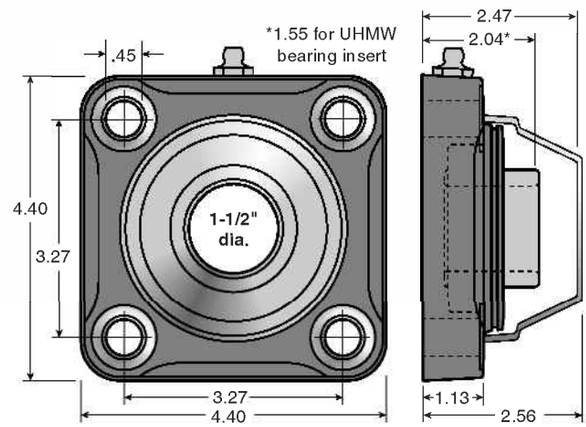


| Standard Part Number | Solid Housing Part Number | Ball bearing | Stainless ball bearing insert | Nolu-S UHMW* bearing insert | Housing color/material | Max load (lbs.) |
|---|---|---|---|---|---|---|
| **LG-4FPA-20** | **LGS-4FPA-20** | ● | | | **Black Polyamide** | **3640** |
| | **LGS-4FPA-20S** | | ● | | **Black Polyamide** | **3640** |
| **LG-4FPA-20-NS** | **LGS-4FPA-20-NS** | | | ● | **Black Polyamide** | **700** |

## 1-1/2" Shafts

For 1-1/2" dia. shafts

**208 Series Insert**
**4 Hole Compact Flange Bearing**




Bolt pattern matches Ø1-1/4" housing!

| Standard Part Number | Solid Housing Part Number | Ball bearing insert | Nolu-S UHMW bearing insert | Housing color/material | Max load (lbs.) |
|---|---|---|---|---|---|
| **LG-4FPAC-24** | **LGS-4FPAC-24** | ● | | **Black Polyamide** | **3640** |
| **LG-4FPAC-24-NS** | **LGS-4FPAC-24-NS** | | ● | **Black Polyamide** | **700** |



### Covers and seals for ball bearing units. Sold separately.

**C** — **Closed Cover with O-Ring**

**Materials:** Polypropylene

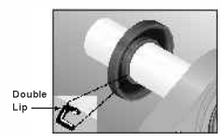
| Part Number | Color | Ø Shaft |
|---|---|---|
| **LG-C-19/20** | **Orange** | **1-1/4"** |
| **LG-C-24** | **Orange** | **1-1/2"** |

**CS** — **Open Cover with Front Shaft Seal and O-Ring**

**Materials:** Polypropylene

| Part Number | Color | Ø Shaft |
|---|---|---|
| **LG-CS-20** | **Orange** | **1-1/4"** |
| **LG-CS-24** | **Orange** | **1-1/2"** |

**B** — **Back Shaft Seal**




**Materials:** Nitrile Rubber

| Part Number | Ø Shaft |
|---|---|
| **LG-B-20** | **1-1/4"** |
| **LG-B-24** | **1-1/2"** |

## Spherical and Self Aligning Bearings

Replaces ball bearing units when there is a lack of adequate lubrication or if the environment is dirty or corrosive. The standard units are machined from Nolu-S which is extremely abrasion resistant and can continue to function in wet environments. The recommended maximum static load for Nolu-S Self Aligning Bearings is 500 psi.

**Insert Materials**

*Nolu-S* A proprietary alloy of food grade lubricants combined with UHMW. This creates a material which retains most of the properties of UHMW while significantly reducing friction. Nolu-S advantages include protection of expensive mating surfaces, lower noise levels and FDA and USDA approved ingredients.

*UHMW* Virgin UHMW used for abrasion and corrosion resistance.

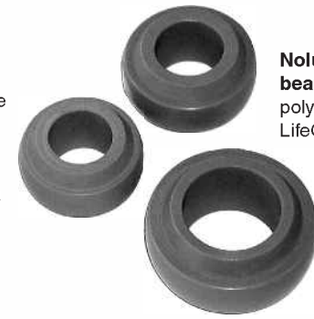
**Housing Materials**

Part numbers containing **-SS** are constructed from stainless steel.
Other housings are stamped from carbon steel sheet and then plated.

**Nolu-S Bearings Load and Speed Limitations**

Many factors can influence the life of any engineered plastic bearing. These include abrasive particulate contamination which, because its volume can not be controlled, makes performance unpredictable but often better than lubricated bearings. Other more controllable factors include admissible wear, continuous or intermittent operation, high surface speeds and particularly elevated temperatures. Although sometimes limited by these factors, Nolu-S is a unique product and has performed for long periods under the above loads and speeds.

**Spherical Bearings** For use in metal flange or pillow block housing units. Available in Nolu-S and UHMW.



**Nolu-S self lubricating bearings** are used with polyamide housings and LifeGard accessories.

## Nolu-S Bearing Load and Speed Limitations

Maximum load (lbs) by unit for indicated speeds

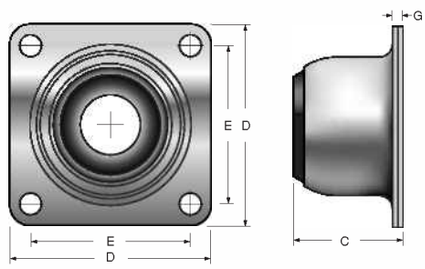
| Bearing | Max rpm | 10 rpm | 50 rpm | 100 rpm | 150 rpm | 250 rpm | 500 rpm |
|---|---|---|---|---|---|---|---|
| **LifeGard 3/4" shaft or 1-11/16" spherical OD** | **764** | **400** | **300** | **190** | **90** | **60** | **20** |
| **LifeGard 1" shaft or 2" spherical OD** | **573** | **500** | **400** | **240** | **110** | **75** | **20** |
| **LifeGard 1-1/4" shaft or 2-1/2" spherical OD** | **459** | **700** | **550** | **280** | **125** | **90** | not recommended |

■ *Items have 3 day lead time for assembly*

**FD**

## 4-Bolt Side Flange Bearing

Pressed metal flange mounts hold spherical O.D. bearings made of self-lubricating materials to create bearing units that can operate in abrasive or corrosive environments. They can also be submerged in fluids or used to meet the demands of sanitary environments. Available housing materials include plated carbon steel or 304 stainless steel.




| | UHMW Part Number | Nolu-S Part Number | Ø Shaft | C | D | E | G | Special Notes |
|---|---|---|---|---|---|---|---|---|
| | **FDH-8** | **FDS-8** | **1/2** | 1-7/16 | 2-7/16 | 1-15/16<br>0 25 dia mount hole | | 1-11/16 Ball Standard Mounting |
| | **FDH-10** | **FDS-10** | **5/8** | | | | | |
| | **FDH-12** | **FDS-12** | **3/4** | | | | | |
| | **FDH-14** | **FDS-14** | **7/8** | | | | | |
| | **FDH-16** | **FDS-16** | **1** | | | | | |
| | **FEH-12** | **FES-12** | **3/4** | 1-9/16 | 3 | 2-5/16<br>0 38 dia mount hole | 1/8 | 2" Ball Standard Mounting |
| | **FEH-13** | **FES-13** | **13/16** | | | | | |
| | **FEH-14** | **FES-14** | **7/8** | | | | | |
| | **FEH-15** | **FES-15** | **15/16** | | | | | |
| | **FEH-16** | **FES-16** | **1** | | | | | |
| | **FEH-17** | **FES-17** | **1-1/16** | | | | | |
| | **FEH-18** | **FES-18** | **1-1/8** | | | | | |
| | **FEH-19** | **FES-19** | **1-3/16** | | | | | |
| | **FEH-20** | **FES-20** | **1-1/4** | | | | | |
| | **FFH-16** | **FFS-16** | **1** | 1-13/16 | 3-5/8 | 2-3/4<br>0 38 dia mount hole | 3/16 | 2-1/2" Ball Heavy Mounting |
| | **FFH-18** | **FFS-18** | **1-1/8** | | | | | |
| | **FFH-19** | **FFS-19** | **1-3/16** | | | | | |
| | **FFH-20** | **FFS-20** | **1-1/4** | | | | | |
| | **FFH-22** | **FFS-22** | **1-3/8** | | | | | |
| | **FFH-23** | **FFS-23** | **1-7/16** | | | | | |
| | **FFH-24** | **FFS-24** | **1-1/2** | | | | | |
| Polished Stainless Steel | **FFH-16-SS** | **FFS-16-SS** | **1** | 1-13/16 | 3-5/8 | 2-3/4<br>0 38 dia mount hole | 3/16 | 2-1/2" Ball Heavy Mounting |
| | **FFH-18-SS** | **FFS-18-SS** | **1-1/8** | | | | | |
| | **FFH-19-SS** | **FFS-19-SS** | **1-3/16** | | | | | |
| | **FFH-20-SS** | **FFS-20-SS** | **1-1/4** | | | | | |
| | **FFH-22-SS** | **FFS-22-SS** | **1-3/8** | | | | | |
| | **FFH-23-SS** | **FFS-23-SS** | **1-7/16** | | | | | |
| | **FFH-24-SS** | **FFS-24-SS** | **1-1/2** | | | | | |





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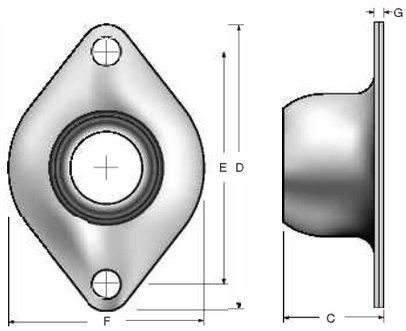
*Items have 3 day lead time for assembly*

# FA

## 2-Bolt Side Flange Bearing

Pressed metal flange mounts hold spherical O.D. bearings made of self-lubricating materials to create bearing units that can operate in abrasive or corrosive environments. They can also be submerged in fluids or used to meet the demands of sanitary environments. Available housing materials include plated carbon steel or 304 stainless steel.

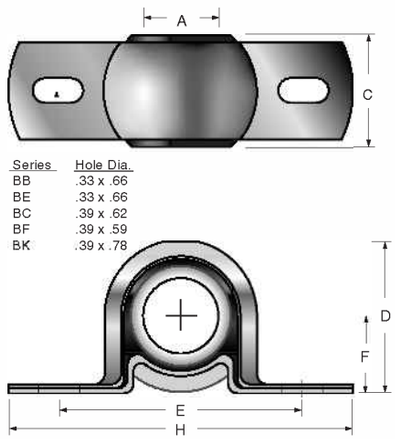



| | UHMW Part Number | Nolu-S Part Number | Ø Shaft | C | D | E | F | G | Special Notes |
|---|---|---|---|---|---|---|---|---|---|
| | FAH-8 | FAS-8 | 1/2 | 1-7/16 | 3-3/8 | 2-3/4<br>0.31 dia mount hole | 2-7/16 | 1/8 | 1-11/16 Ball Standard Mounting |
| | FAH-10 | FAS-10 | 5/8 | | | | | | |
| | FAH-12 | FAS-12 | 3/4 | | | | | | |
| | FAH-14 | FAS-14 | 7/8 | | | | | | |
| | FAH-16 | FAS-16 | 1 | | | | | | |
| | FBH-12 | FBS-12 | 3/4 | 1-9/16 | 4 | 3-9/32<br>0.38 dia mount hole | 2-3/4 | 3/16 | 2" Ball Standard Mounting |
| | FBH-13 | FBS-13 | 13/16 | | | | | | |
| | FBH-14 | FBS-14 | 7/8 | | | | | | |
| | FBH-15 | FBS-15 | 15/16 | | | | | | |
| | FBH-16 | FBS-16 | 1 | | | | | | |
| | FBH-17 | FBS-17 | 1-1/16 | | | | | | |
| | FBH-18 | FBS-18 | 1-1/8 | | | | | | |
| | FBH-19 | FBS-19 | 1-3/16 | | | | | | |
| | FBH-20 | FBS-20 | 1-1/4 | | | | | | |
| Polished Stainless Steel | FBH-12-SS | FBS-12-SS | 3/4 | 1-9/16 | 4 | 3-9/32<br>0.38 dia mount hole | 2-3/4 | 3/16 | 2" Ball Standard Mounting |
| | FBH-13-SS | FBS-13-SS | 13/16 | | | | | | |
| | FBH-14-SS | FBS-14-SS | 7/8 | | | | | | |
| | FBH-15-SS | FBS-15-SS | 15/16 | | | | | | |
| | FBH-16-SS | FBS-16-SS | 1 | | | | | | |
| | FBH-17-SS | FBS-17-SS | 1-1/16 | | | | | | |
| | FBH-18-SS | FBS-18-SS | 1-1/8 | | | | | | |
| | FBH-19-SS | FBS-19-SS | 1-3/16 | | | | | | |
| | FBH-20-SS | FBS-20-SS | 1-1/4 | | | | | | |

# BB

## Pillow Block

Pressed metal flange mounts hold spherical O.D. bearings made of self-lubricating materials to create bearing units that can operate in abrasive or corrosive environments. They can also be submerged in fluids or used to meet the demands of sanitary environments. Available housing materials include plated carbon steel or 304 stainless steel.




| Series | Hole Dia. |
|---|---|
| BB | .33 x .66 |
| BE | .33 x .66 |
| BC | .39 x .62 |
| BF | .39 x .59 |
| BK | .39 x .78 |

| | UHMW Part Number | Nolu-S Part Number | A | C | D | E | F | H | Special Notes |
|---|---|---|---|---|---|---|---|---|---|
| | BBH-8 | BBS-8 | 1/2 | 1-1/4 | 1-3/4 | 2-7/8 | 29/32 | 3-15/16 | 1-11/16" Ball Standard |
| | BBH-10 | BBS-10 | 5/8 | | | | | | |
| | BBH-12 | BBS-12 | 3/4 | | | | | | |
| | BBH-14 | BBS-14 | 7/8 | | | | | | |
| | BBH-16 | BBS-16 | 1 | | | | | | |
| | BEH-8 | BES-8 | 1/2 | 1-1/4 | 1-13/16 | 2-7/8 | 15/16 | 3-15/16 | 1-11/16" Ball Heavy Mounting |
| | BEH-10 | BES-10 | 5/8 | | | | | | |
| | BEH-12 | BES-12 | 3/4 | | | | | | |
| | BEH-14 | BES-14 | 7/8 | | | | | | |
| | BEH-16 | BES-16 | 1 | | | | | | |
| Polished Stainless Steel | BCH-12-SS | BCS-12-SS | 3/4 | 1-1/2 | 2-1/16 | 3-1/4 | 1-1/16 | 4-9/16 | 2" Ball Standard |
| | BCH-13-SS | BCS-13-SS | 13/16 | | | | | | |
| | BCH-14-SS | BCS-14-SS | 7/8 | | | | | | |
| | BCH-15-SS | BCS-15-SS | 15/16 | | | | | | |
| | BCH-16-SS | BCS-16-SS | 1 | | | | | | |
| | BCH-17-SS | BCS-17-SS | 1-1/16 | | | | | | |
| | BCH-18-SS | BCS-18-SS | 1-1/8 | | | | | | |
| | BCH-19-SS | BCS-19-SS | 1-3/16 | | | | | | |
| | BCH-20-SS | BCS-20-SS | 1-1/4 | | | | | | |
| | BFH-12 | BFS-12 | 3/4 | 1-1/2 | 2-1/8 | 3-5/16 | 1-3/32 | 4-5/8 | 2" Ball Heavy Mounting |
| | BFH-13 | BFS-13 | 13/16 | | | | | | |
| | BFH-14 | BFS-14 | 7/8 | | | | | | |
| | BFH-15 | BFS-15 | 15/16 | | | | | | |
| | BFH-16 | BFS-16 | 1 | | | | | | |
| | BFH-17 | BFS-17 | 1-1/16 | | | | | | |
| | BFH-18 | BFS-18 | 1-1/8 | | | | | | |
| | BFH-19 | BFS-19 | 1-3/16 | | | | | | |
| | BFH-20 | BFS-20 | 1-1/4 | | | | | | |
| Polished Stainless Steel | BKH-16-SS | BKS-16-SS | 1 | 1-3/4 | 2-11/16 | 3-7/8 | 1-11/32 | 5-1/4 | 2-1/2" Ball Extra Heavy Mounting |
| | BKH-18-SS | BKS-18-SS | 1-1/8 | | | | | | |
| | BKH-19-SS | BKS-19-SS | 1-3/16 | | | | | | |
| | BKH-20-SS | BKS-20-SS | 1-1/4 | | | | | | |
| | BKH-22-SS | BKS-22-SS | 1-3/8 | | | | | | |
| | BKH-23-SS | BKS-23-SS | 1-7/16 | | | | | | |
| | BKH-24-SS | BKS-24-SS | 1-1/2 | | | | | | |





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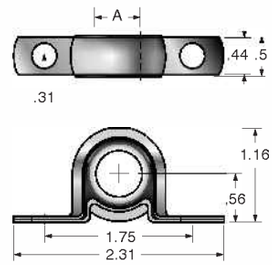
# Miniature Bearings

Pressed metal flange mounts hold spherical O.D. bearings made of self-lubricating materials to create bearing units that can operate in abrasive or corrosive environments. They can also be submerged in fluids or used to meet the demands of sanitary environments. Housing materials are made of galvanized steel.

*Items have 3 day lead time for assembly*

## BD

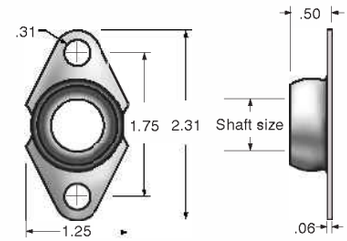
### Miniature Pillow Block




| UHMW Part Number | Nolu-S Part Number | A |
|---|---|---|
| BDH-4 | BDS-4 | 1/4 |
| BDH-5 | BDS-5 | 5/16 |
| BDH-6 | BDS-6 | 3/8 |
| BDH-7 | BDS-7 | 7/16 |
| BDH-8 | BDS-8 | 1/2 |
| BDH-9 | BDS-9 | 9/16 |

## FM

### Miniature Side Flange Bearing

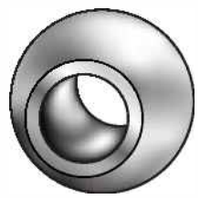


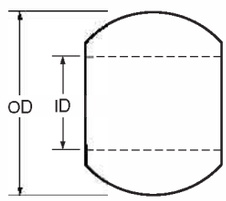

| UHMW Part Number | Nolu-S Part Number | Ø Shaft |
|---|---|---|
| FMH-4 | FMS-4 | 1/4 |
| FMH-5 | FMS-5 | 5/16 |
| FMH-6 | FMS-6 | 3/8 |
| FMH-7 | FMS-7 | 7/16 |
| FMH-8 | FMS-8 | 1/2 |
| FMH-9 | FMS-9 | 9/16 |
| FMH-10 | FMS-10 | 5/8 |

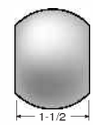
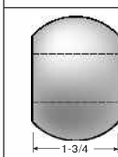
# Replacement Spherical Bearings

## HD

### Replacement Spherical Bearing






| | Spherical O.D. | I.D. | UHMW Part Number | Nolu-S Part Number |
|---|---|---|---|---|
| | 1" | 1/4 | HDX-1604 | SDX-1604 |
| | | 5/16 | HDX-1605 | SDX-1605 |
| | | 3/8 | HDX-1606 | SDX-1606 |
| | | 7/16 | HDX-1607 | SDX-1607 |
| | | 1/2 | HDX-1608 | SDX-1608 |
| | | 9/16 | HDX-1609 | SDX-1609 |
| | | 5/8 | HDX-1610 | SDX-1610 |
| | 1-11/16" | 1/2 | HDX-2708 | SDX-2708 |
| | | 5/8 | HDX-2710 | SDX-2710 |
| | | 3/4 | HDX-2712 | SDX-2712 |
| | | 7/8 | HDX-2714 | SDX-2714 |
| | | 1 | HDX-2716 | SDX-2716 |
|  | 2" | 3/4 | HDX-3212 | SDX-3212 |
| | | 13/16 | HDX-3213 | SDX-3213 |
| | | 7/8 | HDX-3214 | SDX-3214 |
| | | 15/16 | HDX-3215 | SDX-3215 |
| | | 1 | HDX-3216 | SDX-3216 |
| | | 1-1/16 | HDX-3217 | SDX-3217 |
| | | 1-1/8 | HDX-3218 | SDX-3218 |
| | | 1-3/16 | HDX-3219 | SDX-3219 |
| | | 1-1/4 | HDX-3220 | SDX-3220 |
|  | 2-1/2" | 1 | HDX-4016 | SDX-4016 |
| | | 1-1/8 | HDX-4018 | SDX-4018 |
| | | 1-3/16 | HDX-4019 | SDX-4019 |
| | | 1-1/4 | HDX-4020 | SDX-4020 |
| | | 1-3/8 | HDX-4022 | SDX-4022 |
| | | 1-7/16 | HDX-4023 | SDX-4023 |
| | | 1-1/2 | HDX-4024 | SDX-4024 |

## Nolu-S Bearing Load and Speed Limitations

Maximum load (lbs) by unit for indicated speeds

| Bearing | Max rpm | 10 rpm | 50 rpm | 100 rpm | 150 rpm | 250 rpm | 500 rpm |
|---|---|---|---|---|---|---|---|
| LifeGard 3/4" shaft or 1-11/16" spherical OD | 764 | 400 | 300 | 190 | 90 | 60 | 20 |
| LifeGard 1" shaft or 2" spherical OD | 573 | 500 | 400 | 240 | 110 | 75 | 20 |
| LifeGard 1-1/4" shaft or 2-1/2" spherical OD | 459 | 700 | 550 | 280 | 125 | 90 | not recommended |





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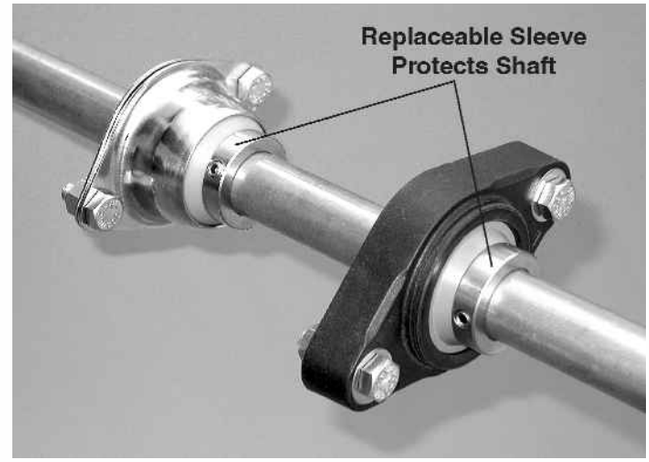
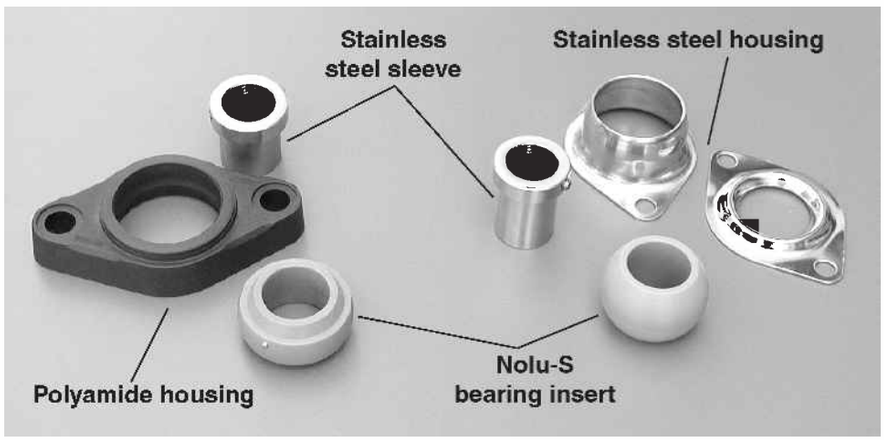
# Shaft Protector Bearings

- Maintenance free
- For wet, corrosive, dirty, or low-lubrication areas.
- Stainless steel sleeve protects shaft from wear.
- Ultra-low friction Nolu-S bearing insert.
- Self-aligning design makes installation easy.
- Replaceable sleeve and Nolu-S inserts.






## Advantages over standard bearing inserts.

Bearing inserts are frequently used in place of ball bearings when the working environment is excessively, wet, dirty, or easily stripped of lubricants. However, since a bearing insert is designed for the shaft to rotate directly on the bearing surface, the possibility exists for wear damage and eventual shaft replacement. Solus shaft protecting bearings provide an easily replaced stainless steel sleeve that becomes the shaft's wear surface, eliminating the need to replace a complete shaft due to a small damaged area.

## What is Nolu-S?

Nolu-S is a proprietary alloy of food grade lubricants combined with UHMW. This creates a material which significantly reduces friction. Nolu-S advantages include protection of expensive mating surfaces, lower noise levels and FDA and USDA approved ingredients.



## Nolu-S Bearing Load and Speed Limitations

Maximum load (lbs) by unit for indicated speeds

| Bearing | Max rpm | 10 rpm | 50 rpm | 100 rpm | 150 rpm | 250 rpm | 500 rpm |
|---|---|---|---|---|---|---|---|
| **LifeGard 3/4" shaft or 1-11/16" spherical OD** | **764** | **400** | **300** | **190** | **90** | **60** | **20** |
| **LifeGard 1" shaft or 2" spherical OD** | **573** | **500** | **400** | **240** | **110** | **75** | **20** |
| **LifeGard 1-1/4" shaft or 2-1/2" spherical OD** | **459** | **700** | **550** | **280** | **125** | **90** | not recommended |

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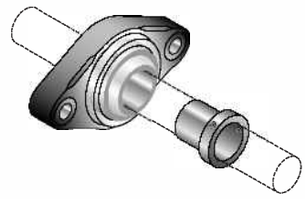
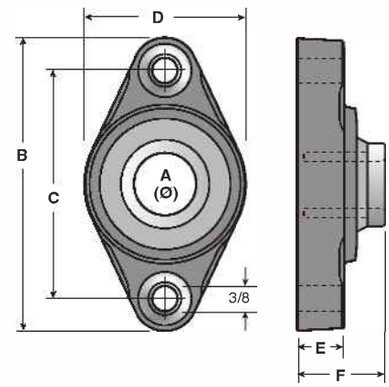
*Items have 3 day lead time for assembly*

## 2SP

### 2-Bolt Shaft Protector Bearing

Solus shaft protecting bearings provide an easily replaced stainless steel sleeve that becomes the shaft's wear surface, eliminating the need to replace a complete shaft due to a small damaged area.





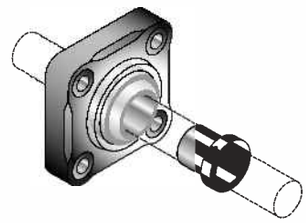

**Materials:** Solid polyamide bearing housings with Nolu-S bearing and stainless steel sleeve.

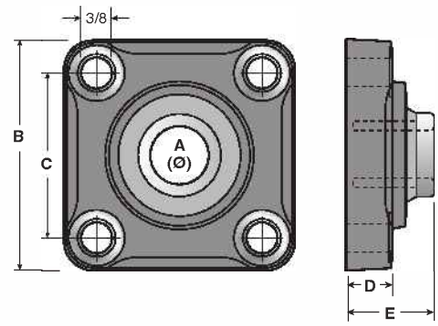
| Part Number | Housing color | Shaft Dia. A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|
| **LGS-2SP-12-NS** | **Black** | **3/4** | **4.56** | **3.54** | **2.44** | **.79** | **1.47** |
| **LGS-2SP-16-NS** | **Black** | **1** | **4.90** | **3.90** | **2.80** | **.79** | **1.56** |
| **LGS-2SP-20-NS** | **Black** | **1-1/4** | **5.56** | **4.59** | **3.31** | **.89** | **1.67** |

## 4SP

### 4-Bolt Shaft Protector Bearing

Solus shaft protecting bearings provide an easily replaced stainless steel sleeve that becomes the shaft's wear surface, eliminating the need to replace a complete shaft due to a small damaged area.





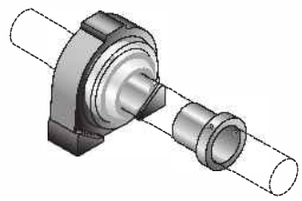

**Materials:** Solid polyamide bearing housings with Nolu-S bearing and stainless steel sleeve.

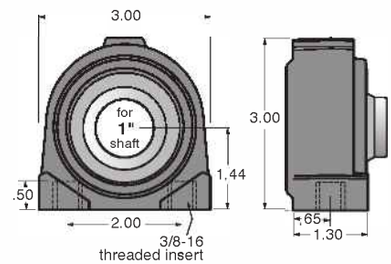
| Part Number | Housing color | Shaft Dia. A | B | C | D | E |
|---|---|---|---|---|---|---|
| **LGS-4SP-16-NS** | **Black** | **1** | **3.86** | **2.76** | **.89** | **1.56** |
| **LGS-4SP-20-NS** | **Black** | **1-1/4** | **4.33** | **3.27** | **1.02** | **1.67** |

## 2TSP

### Tapped Shaft Protector Bearing

Solus shaft protecting bearings provide an easily replaced stainless steel sleeve that becomes the shaft's wear surface, eliminating the need to replace a complete shaft due to a small damaged area.






**Materials:** Solid polyamide bearing housings with Nolu-S bearing and stainless steel sleeve.

| Part Number | Housing color | Shaft Dia. A |
|---|---|---|
| **LGS-2TSP-16-NS** | **Black** | **1** |





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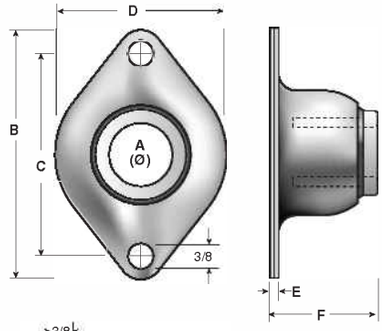
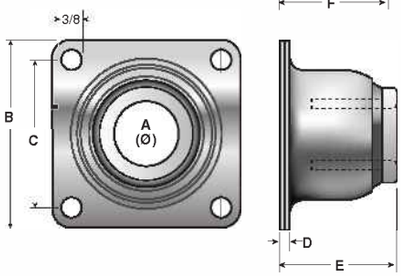
■ *Items have 3 day lead time for assembly*




## FBS

**Materials:** 304 Stainless steel bearing housings and sleeve with Nolu-S bearing.

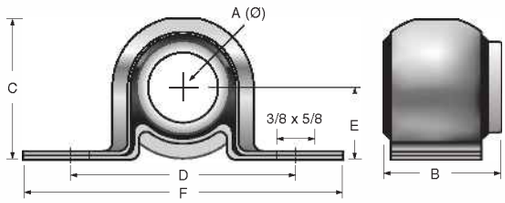
| Part Number | Shaft Dia. A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| **FBS-SP-12** | **3/4** | **4.0** | **3.28** | **2.75** | **.19** | **1.89** |
| **FBS-SP-16** | **1** | **4.0** | **3.28** | **2.75** | **.19** | **1.89** |




## FFS

**Materials:** 304 Stainless steel bearing housings and sleeve with Nolu-S bearing.

| Part Number | Shaft Dia. A | B | C | D | E |
|---|---|---|---|---|---|
| **FFS-SP-16** | **1** | **3.63** | **2.75** | **.19** | **2.14** |
| **FFS-SP-20** | **1-1/4** | **3.63** | **2.75** | **.19** | **2.14** |
| **FFS-SP-24** | **1-1/2** | **3.63** | **2.75** | **.19** | **2.14** |




## BCS

**Materials:** 304 Stainless steel bearing housings and sleeve with Nolu-S bearing.

| Part Number | Shaft Dia. A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| **BCS-SP-12** | **3/4** | **1.88** | **2.06** | **3.25** | **1.06** | **4.56** |
| **BCS-SP-16** | **1** | **1.88** | **2.06** | **3.25** | **1.06** | **4.56** |

## BKS

**Materials:** 304 Stainless steel bearing housings and sleeve with Nolu-S bearing.

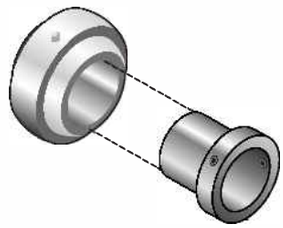
| Part Number | Shaft Dia. A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| **BKS-SP-16** | **1** | **2.13** | **2.69** | **3.88** | **1.34** | **5.25** |
| **BKS-SP-20** | **1-1/4** | **2.13** | **2.69** | **3.88** | **1.34** | **5.25** |
| **BKS-SP-24** | **1-1/2** | **2.13** | **2.69** | **3.88** | **1.34** | **5.25** |

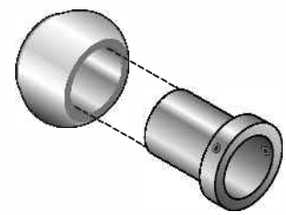
Mounted Bearings and Accessories

**Materials:** Nolu-S spherical bearing, 304 stainless steel shaft protector sleeve.

### For Polyamide Housings

| Part Number | Description |
|---|---|
| **LG-SP-34** | **Nolu-S Insert and 3/4" Shaft Protector Sleeve** |
| **LG-SP-100** | **Nolu-S Insert and 1" Shaft Protector Sleeve** |
| **LG-SP-125** | **Nolu-S Insert and 1-1/4" Shaft Protector Sleeve** |





### For FBS or BCS Stainless Housings

| Part Number | Description |
|---|---|
| **FSP-34-B** | **Nolu-S Insert and 3/4" Shaft Protector Sleeve** |
| **FSP-100-B** | **Nolu-S Insert and 1" Shaft Protector Sleeve** |

### For FFS or BKS Stainless Housings

| | |
|---|---|
| **FSP-100-F** | **Nolu-S Insert and 1" Shaft Protector Sleeve** |
| **FSP-125-F** | **Nolu-S Insert and 1-1/4" Shaft Protector Sleeve** |
| **FSP-150-F** | **Nolu-S Insert and 1-1/2" Shaft Protector Sleeve** |

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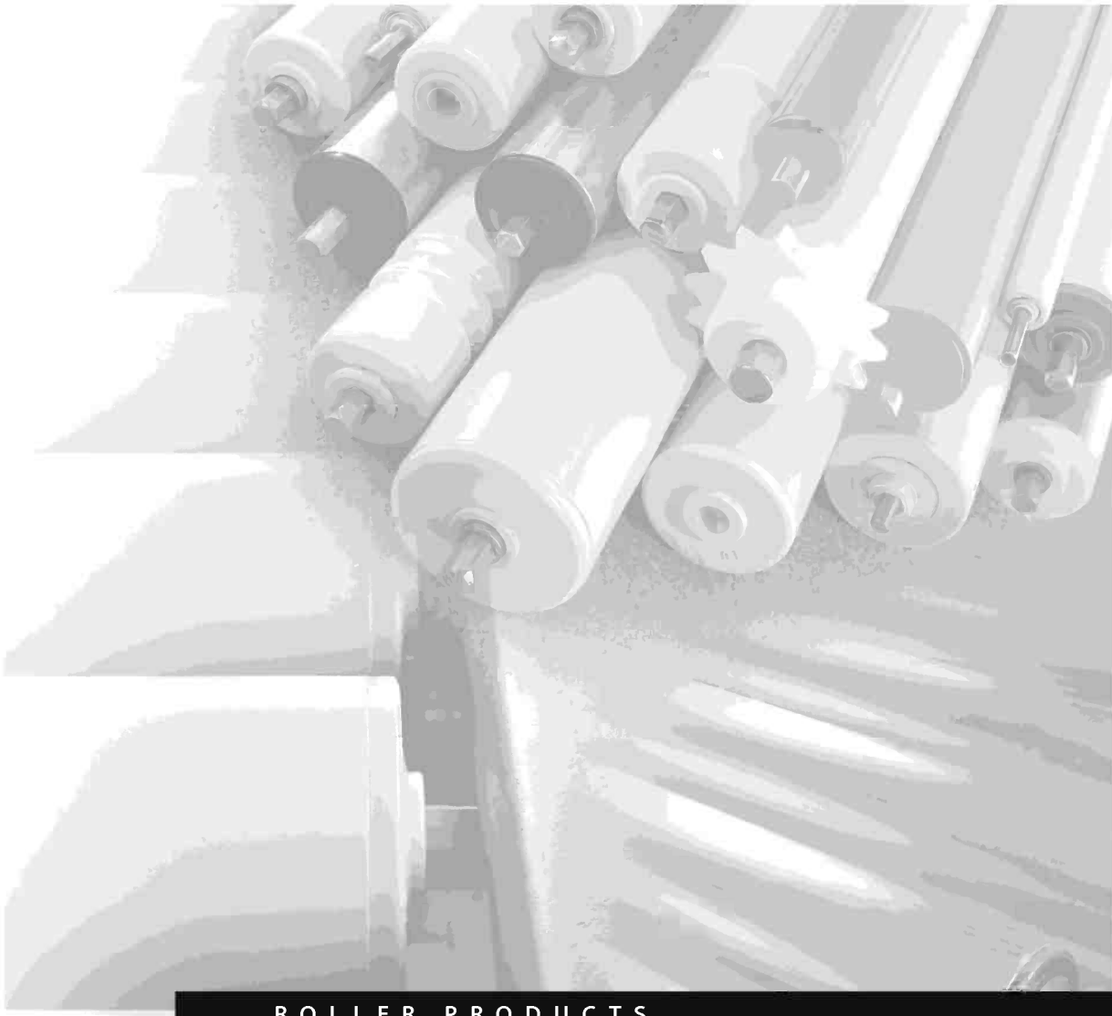
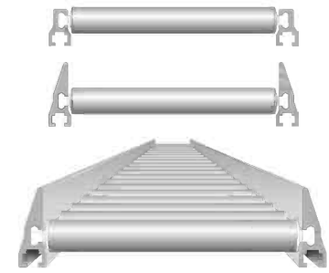




**Roll-Tech ..... Page 428**

**Return Rollers ..... Page 430**

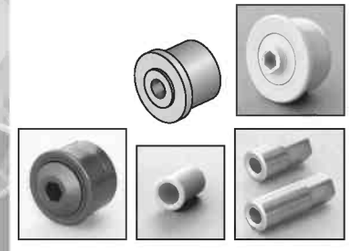
**Standard Roller Selection..... Page 436**

# ROLLER PRODUCTS

Section 9

**Custom Roller Selection..... Page 440**

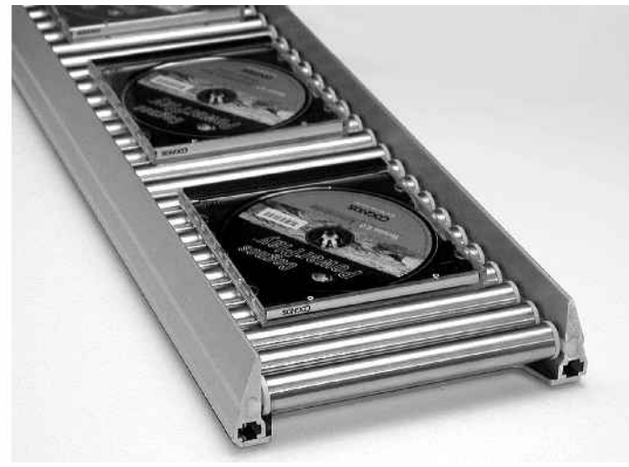
Sleeve & Ball Bearing Rollers
Belt Driven Rollers
Tapered Rollers
Sprocket Rollers
Thru Bore Rollers
Blind Bore Rollers
Sealed End Rollers
PVC Rollers
Metal Rollers



**Roller Components... Page 450**

Roller End Bearings
ABS End Cap
Nolu-S End Cap Insert
Shaft Adapters
Conveyor Roll Pins
Ball Bearings
Machined Bearings

# Roll-Tech Mini Roller Conveyors



Solus mini roller conveyors can be used in areas where traditional 1.9 inch diameter (or larger) rollers are too big or are too widely spaced. The close fit and low profile of these mini roller conveyors can help make work areas more efficient. Common applications include: shipping departments, assembly areas, deep shelving, and specialized gravity conveying situations.

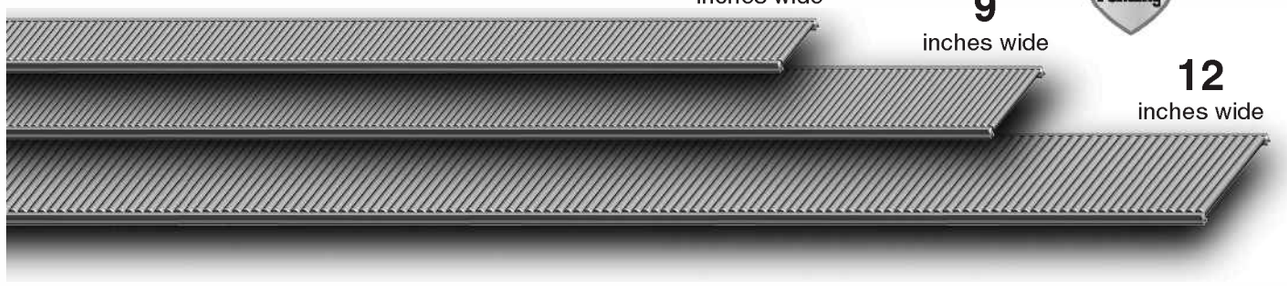
- ***Perfect for Smaller Containers and Packages***
- ***Fully Assembled, Ready to Mount***
- ***With or Without Side Guides***
- ***Smooth, Quiet Ball Bearing Roller Ends***

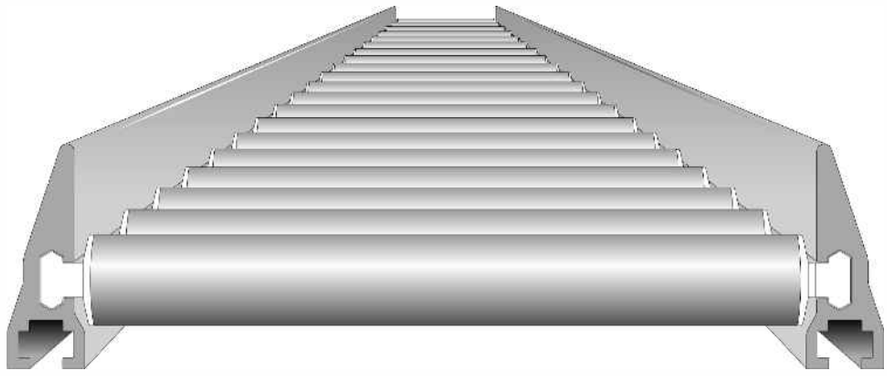
**6** inches wide

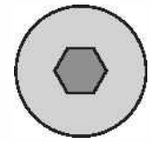
**9** inches wide

**12** inches wide

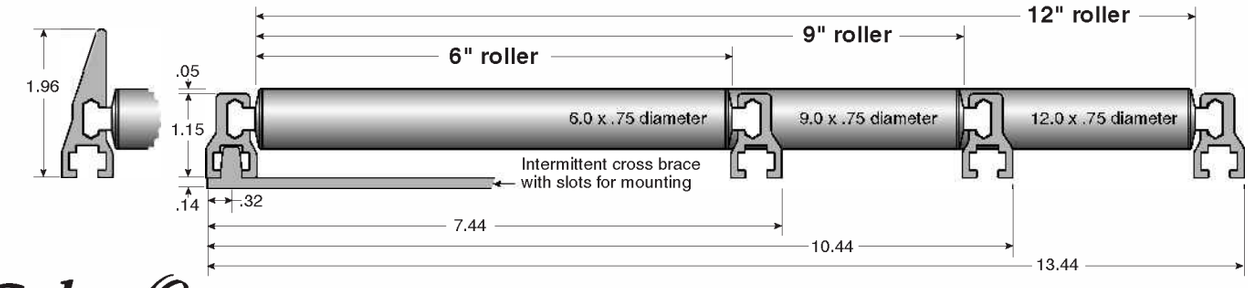
Patent Pending







Ø 3/4 inch




Conveyor Rollers

Solus

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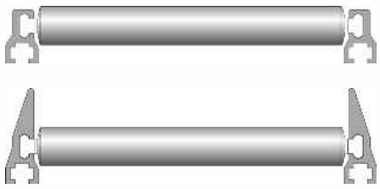
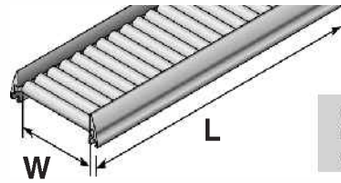
Flat Roller Bed






**Material:** Conveyor side channels: aluminum, cross member mounting brackets: stainless steel, rollers: aluminum or stainless steel.

## ARB-AL

### Mini Roller Conveyor with Aluminum Rollers

Roller body diameter is .75 inches. Available in 5 or 10 ft. lengths, and 6, 9, or 12 inch widths. Ball bearing roller ends.

| Part Number | Roller Width (W) in Inches | Length (L) in Feet |
|---|---|---|
| VG-ARB-AL34-BB-6-5 | 6 | 5 |
| VG-ARB-AL34-BB-6-10 | 6 | 10 |
| VG-ARB-AL34-BB-9-5 | 9 | 5 |
| VG-ARB-AL34-BB-9-10 | 9 | 10 |
| VG-ARB-AL34-BB-12-5 | 12 | 5 |
| VG-ARB-AL34-BB-12-10 | 12 | 10 |

## ASRB-AL

### Mini Roller Conveyor with Side Guides and Aluminum Rollers

Roller body diameter is .75 inches. Available in 5 or 10 ft. lengths, and 6, 9, or 12 inch widths. Ball bearing roller ends.

| | | |
|---|---|---|
| VG-ASRB-AL34-BB-6-5 | 6 | 5 |
| VG-ASRB-AL34-BB-6-10 | 6 | 10 |
| VG-ASRB-AL34-BB-9-5 | 9 | 5 |
| VG-ASRB-AL34-BB-9-10 | 9 | 10 |
| VG-ASRB-AL34-BB-12-5 | 12 | 5 |
| VG-ASRB-AL34-BB-12-10 | 12 | 10 |

## ARB-SS

### Mini Roller Conveyor with Stainless Steel Rollers

Roller body diameter is .75 inches. Available in 5 or 10 ft. lengths, and 6, 9, or 12 inch widths. Ball bearing roller ends.

| | | |
|---|---|---|
| VG-ARB-SS34-BB-6-5 | 6 | 5 |
| VG-ARB-SS34-BB-6-10 | 6 | 10 |
| VG-ARB-SS34-BB-9-5 | 9 | 5 |
| VG-ARB-SS34-BB-9-10 | 9 | 10 |
| VG-ARB-SS34-BB-12-5 | 12 | 5 |
| VG-ARB-SS34-BB-12-10 | 12 | 10 |

## ASRB-SS

### Mini Roller Conveyor with Side Guides and Stainless Steel Rollers

Roller body diameter is .75 inches. Available in 5 or 10 ft. lengths, and 6, 9, or 12 inch widths. Ball bearing roller ends.

| | | |
|---|---|---|
| VG-ASRB-SS34-BB-6-5 | 6 | 5 |
| VG-ASRB-SS34-BB-6-10 | 6 | 10 |
| VG-ASRB-SS34-BB-9-5 | 9 | 5 |
| VG-ASRB-SS34-BB-9-10 | 9 | 10 |
| VG-ASRB-SS34-BB-12-5 | 12 | 5 |
| VG-ASRB-SS34-BB-12-10 | 12 | 10 |

Mounting is simple with special slots on each cross member.

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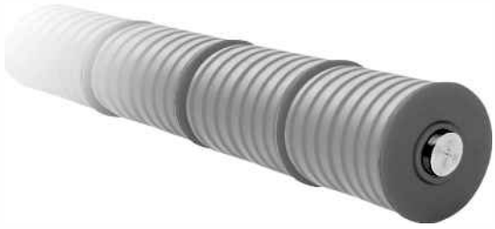
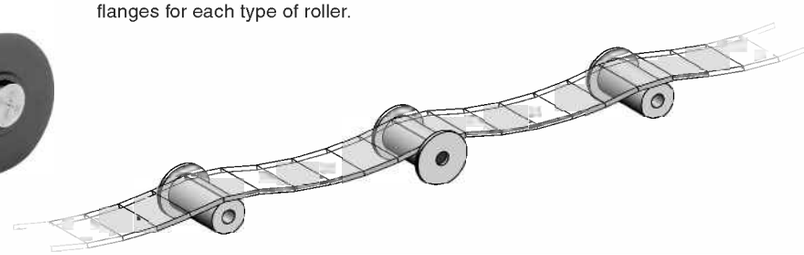
*In Stock items (subject to prior sales)*

## *The Next Generation of conveyor chain return rollers!*

- ***Sanitary, watertight, sealed***
- ***Excellent wear and chemical resistance***
- ***Low noise, low friction***

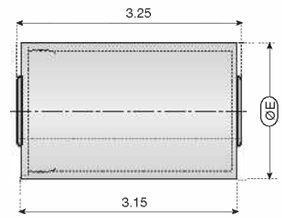
Our conveyor chain return rollers are made from impact resistant material. They are highly resistant to chemicals and have self lubricating characteristics. A urethane sleeve or ribbed rubber cover option is available for better traction, low noise, and long service life. Other options include a completely solid version, plus side flanges for each type of roller.





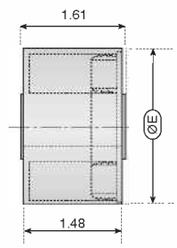
**Material:** Impact resistant, green HDPE. 3/4" roller is orange HDPE.

### R3
**Return Roller**



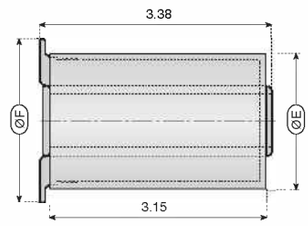

| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 12831 | R3-18-50 | G | 18mm or 11/16 in. | 1.97 |
| 12835 | R3-18-60 | G | 18mm or 11/16 in. | 2.36 |
| 32892 | R3-75-50 | O | 3/4 in. | 1.97 |
| 32836 | R3-75-60 | O | 3/4 in. | 2.36 |
| 12892 | R3-20-50 | G | 20mm | 1.97 |
| 12836 | R3-20-60 | G | 20mm | 2.36 |

### R15
**Return Roller**



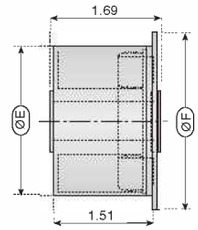

| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 121965 | R15-18-50 | G | 18mm or 11/16 in. | 1.97 |
| 122111V | R15-18-60 | G | 18mm or 11/16 in. | 2.36 |
| 321966 | R15-75-50 | O | 3/4 in. | 1.97 |
| 32535 | R15-75-60 | O | 3/4 in. | 2.36 |
| 121966 | R15-20-50 | G | 20mm | 1.97 |
| 12535V | R15-20-60 | G | 20mm | 2.36 |

### RF3
**Return Roller with Flange**




| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | F Flange Dia. | E Roller Dia. |
|---|---|---|---|---|---|
| 12833 | RF3-18-50 | G | 18mm or 11/16 in. | 2.56 | 1.97 |
| 12837 | RF3-18-60 | G | 18mm or 11/16 in. | 2.95 | 2.36 |
| 32763 | RF3-75-50 | O | 3/4 in. | 2.56 | 1.97 |
| 32838 | RF3-75-60 | O | 3/4 in. | 2.95 | 2.36 |
| 12763 | RF3-20-50 | G | 20mm | 2.56 | 1.97 |
| 12838 | RF3-20-60 | G | 20mm | 2.95 | 2.36 |

### RF15
**Return Roller with Flange**




| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | F Flange Dia. | E Roller Dia. |
|---|---|---|---|---|---|
| 121969F | RF15-18-50 | G | 18mm or 11/16 in. | 2.56 | 1.97 |
| 122114V | RF15-18-60 | G | 18mm or 11/16 in. | 2.95 | 2.36 |
| 321970F | RF15-75-50 | O | 3/4 in. | 2.56 | 1.97 |
| 32536 | RF15-75-60 | O | 3/4 in. | 2.95 | 2.36 |
| 121970F | RF15-20-50 | G | 20mm | 2.56 | 1.97 |
| 12536V | RF15-20-60 | G | 20mm | 2.95 | 2.36 |



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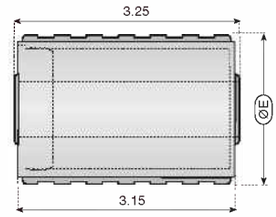
*In Stock items (subject to prior sales)*

**Material:** Impact resistant, green HDPE with thermoplastic rubber cover. 3/4" roller is orange HDPE.

## R3B

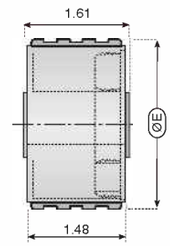
**Return Roller with Rubber Surface**




| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 12831RN | R3B-18-50 | G | 18mm or 11/16 in. | 2.24 |
| 12835RN | R3B-18-60 | G | 18mm or 11/16 in. | 2.64 |
| 32892RN | R3B-75-50 | O | 3/4 in. | 2.24 |
| 32836RN | R3B-75-60 | O | 3/4 in. | 2.64 |
| 12892RN | R3B-20-50 | G | 20mm | 2.24 |
| 12836RN | R3B-20-60 | G | 20mm | 2.64 |

## R15B

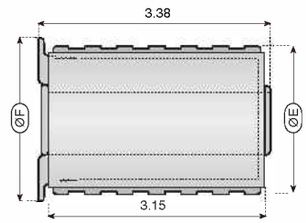
**Return Roller with Rubber Surface**




| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 121965RN | R15B-18-50 | G | 18mm or 11/16 in. | 2.24 |
| 122111RN | R15B-18-60 | G | 18mm or 11/16 in. | 2.64 |
| 321966RN | R15B-75-50 | O | 3/4 in. | 2.24 |
| 32535RN | R15B-75-60 | O | 3/4 in. | 2.64 |
| 121966RN | R15B-20-50 | G | 20mm | 2.24 |
| 12535RN | R15B-20-60 | G | 20mm | 2.64 |

## RF3B

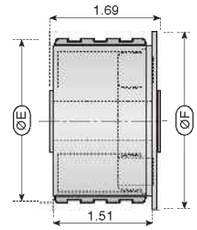
**Return Roller with Flange and Rubber Surface**




| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | F Flange Dia. | E Roller Dia. |
|---|---|---|---|---|---|
| 12833RNF | RF3B-18-50 | G | 18mm or 11/16 in. | 2.56 | 2.24 |
| 12837RNF | RF3B-18-60 | G | 18mm or 11/16 in. | 2.95 | 2.64 |
| 32763RNF | RF3B-75-50 | O | 3/4 in. | 2.56 | 2.24 |
| 32838RNF | RF3B-75-60 | O | 3/4 in. | 2.95 | 2.64 |
| 12763RNF | RF3B-20-50 | G | 20mm | 2.56 | 2.24 |
| 12838RNF | RF3B-20-60 | G | 20mm | 2.95 | 2.64 |

## RF15B

**Return Roller with Flange and Rubber Surface**

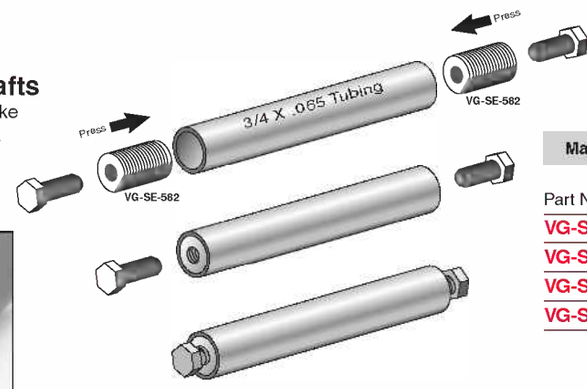



| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | F Flange Dia. | E Roller Dia. |
|---|---|---|---|---|---|
| 121969RNF | RF15B-18-50 | G | 18mm or 11/16 in. | 2.56 | 2.24 |
| 122114RN | RF15B-18-60 | G | 18mm or 11/16 in. | 2.95 | 2.64 |
| 321970RNF | RF15B-75-50 | O | 3/4 in. | 2.56 | 2.24 |
| 32536RN | RF15B-75-60 | O | 3/4 in. | 2.95 | 2.64 |
| 121970RNF | RF15B-20-50 | G | 20mm | 2.56 | 2.24 |
| 12536RN | RF15B-20-60 | G | 20mm | 2.95 | 2.64 |

## SE-582

### Threaded End for 3/4 dia. Shafts

Use this insert and 3/4 x .065 tubing to make threaded shafts in minutes, with just a saw. Bypass machine shop delays and use less material. Cut tubing to length, deburr, and press in VG-SE-582 shaft ends.




**Materials:** Stainless Steel.

| Part Number | End Insert Thread | Pull Out Load (lbs.) |
|---|---|---|
| VG-SE-582-516 | 5/16-18 | 900 |
| VG-SE-582-38 | 3/8-16 | 900 |
| VG-SE-582-M8 | M8 | 900 |
| VG-SE-582-M10 | M10 | 900 |





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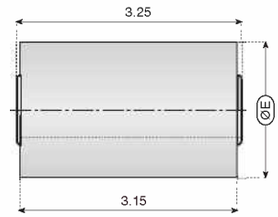
*In Stock items (subject to prior sales)*

## RP3

**Solid Return Roller**

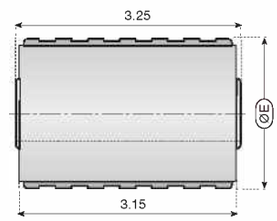



**Material:** Black Polypropylene.

| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 121985 | RP3-18-50 | G | 18mm or 11/16 in. | 1.97 |
| 121987 | RP3-18-60 | G | 18mm or 11/16 in. | 2.36 |
| 321991 | RP3-75-50 | O | 3/4 in. | 1.97 |
| 321993 | RP3-75-60 | O | 3/4 in. | 2.36 |
| 121991 | RP3-20-50 | G | 20mm | 1.97 |
| 121993 | RP3-20-60 | G | 20mm | 2.36 |

## RP3B

**Solid Return Roller with Rubber Surface**




**Material:** Black Polypropylene with thermoplastic rubber cover.

| Part Number | Ref. Code | Color (G=Green) (O=Orange) | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|---|
| 121985RN | RP3B-18-50 | G | 18mm or 11/16 in. | 2.24 |
| 121987RN | RP3B-18-60 | G | 18mm or 11/16 in. | 2.64 |
| 321991RN | RP3B-75-50 | O | 3/4 in. | 2.24 |
| 321993RN | RP3B-75-60 | O | 3/4 in. | 2.64 |
| 121991RN | RP3B-20-50 | G | 20mm | 2.24 |
| 121993RN | RP3B-20-60 | G | 20mm | 2.64 |

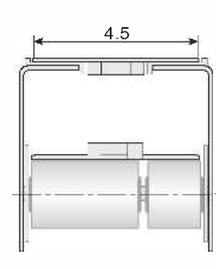
## RF

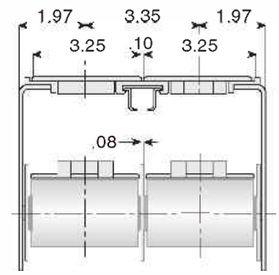
**Roller Flange**

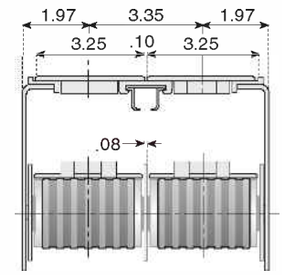
**Material:** Impact resistant, green HDPE.
Flange for 3/4 inch shaft is orange HDPE.

| Part Number | Ref. Code | Shaft Sized Bore Diameter | Flange Diameter |
|---|---|---|---|
| 12841 | RF-18-70 | 18mm or 11/16 in. | 2.75 |
| 32534 | RF-75-70 | 3/4 in. | 2.75 |
| 12534 | RF-20-70 | 20mm | 2.75 |

***Bypass machine shop delays!***
Make 3/4 in. diameter threaded shafts in minutes using VG-SE-582 shaft ends. See page 431 for details



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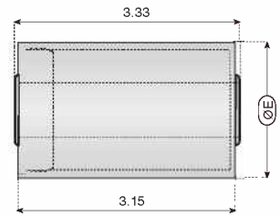
*In Stock items (subject to prior sales)*

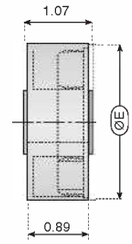
## Return Roller




**Material:** Impact resistant, green HDPE.

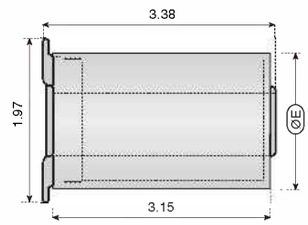
| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 121547 | limited stock | 18mm or 11/16 in. | 1.97 |
| 121595 | limited stock | 18mm or 11/16 in. | 2.36 |
| 121548 | limited stock | 3/4 in. | 1.97 |
| 12762 | limited stock | 20mm | 1.97 |

## Return Roller



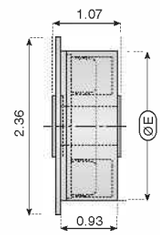

| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 121789 | limited stock | 18mm or 11/16 in. | 1.97 |
| 121787 | limited stock | 3/4 in. | 1.97 |

## Return Roller with Flange




| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 121553 | limited stock | 18mm or 11/16 in. | 1.97 |

## Return Roller with Flange




| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 121784 | limited stock | 18mm or 11/16 in. | 1.97 |
| 121785 | limited stock | 3/4 in. | 1.97 |





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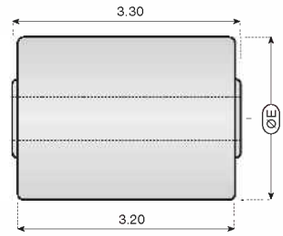
# Return Rollers

*In Stock items (subject to prior sales)*

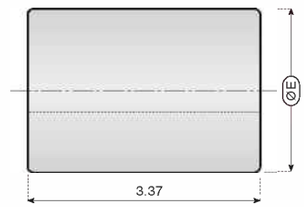
## Return Roller




**Material:** Black Polyamide.

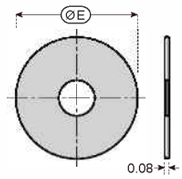
| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 12531 | limited stock | 9/16 in. | 2.36 |

## Return Roller




| Part Number | *Special Note* | Shaft Sized Bore Diameter | E Roller Dia. |
|---|---|---|---|
| 32890 | limited stock | 9/16 in. | 2.36 |

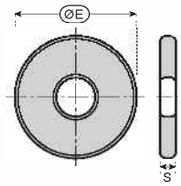
## Roller Flange




**Material:** Impact resistant, green HDPE.

| Part Number | *Special Note* | Shaft Sized Bore Dia. | E Flange Dia. |
|---|---|---|---|
| 12843 | limited stock | 9/16 in. | 2.75 |
| 12846 | limited stock | 5/8 in. | 2.36 |
| 12842 | limited stock | 5/8 in. | 2.75 |
| 12848 | limited stock | 3/4 in. | 1.97 |
| 12844 | limited stock | 3/4 in. | 2.36 |

## Roller Flange




| Part Number | *Special Note* | Shaft Sized Bore Dia. | S Thickness | E Flange Dia. |
|---|---|---|---|---|
| 12798 | limited stock | 3/4 in. | .20 | 3.54 |
| 12760 | limited stock | 3/4 in. | .29 | 1.00 |
| 12761 | limited stock | 3/4 in. | .29 | 2.36 |





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Our rollers have many varying configurations and material types. Combine this with our custom roller capability, and it becomes necessary to provide some information to help you select the perfect roller for your needs. Conveyor rollers are usually used on either gravity (no power) systems, or on powered systems that use a belt, chain or sprocket to drive the roller.

### Driven Systems

In the majority of driven applications, we recommend the use of rollers equipped with our self-lubricating sleeve bearings to obtain the longest service. This is because our sleeve bearings need no maintenance and eliminate all of the problems associated with traditional ball bearings.

### Gravity Systems

For gravity systems as well as certain driven applications, we offer different ball bearing options for a variety of applications. From light duty ball bearings for PVC tubing, to heavy-duty ball bearings for steel tubing, Solus has the ball bearing roller to suit your application.

## Sleeve Bearings

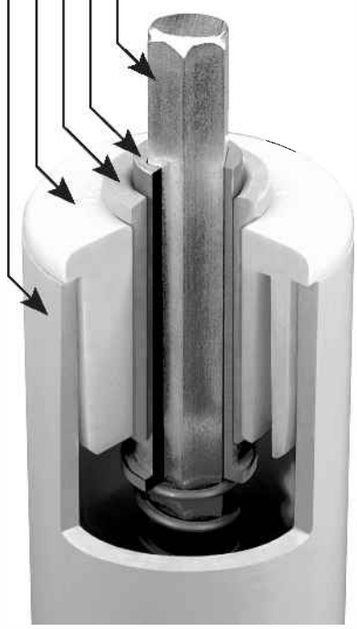
**Roller Tubes**
Configuration: Round, Tapered, Grooved
Materials: PVC, Aluminum, Steel

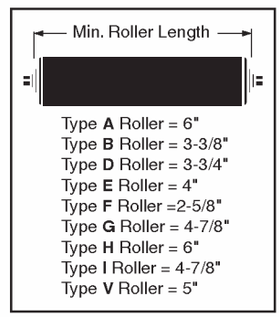
**End Plugs**
Configuration: Blind Hole, Through Hole
Materials: ABS, Polyamide, UHMW, Nolu-S

**Sleeve Bearings**
Configuration: Blind Hole, Through Hole, Hex, Round
Material: Nolu-S™

**Hex Shaft Adapters**
Configuration: 5/16, 7/16, 11/16
Materials: Carbon Steel, Stainless Steel, Nolu-S

**Roller Shafts**
Configuration: Through, Pin, Round, Hex
Materials: Aluminum, Carbon Steel,
304 and 316 Stainless Steel






Type **A** Roller = 6"
Type **B** Roller = 3-3/8"
Type **D** Roller = 3-3/4"
Type **E** Roller = 4"
Type **F** Roller =2-5/8"
Type **G** Roller = 4-7/8"
Type **H** Roller = 6"
Type **I** Roller = 4-7/8"
Type **V** Roller = 5"

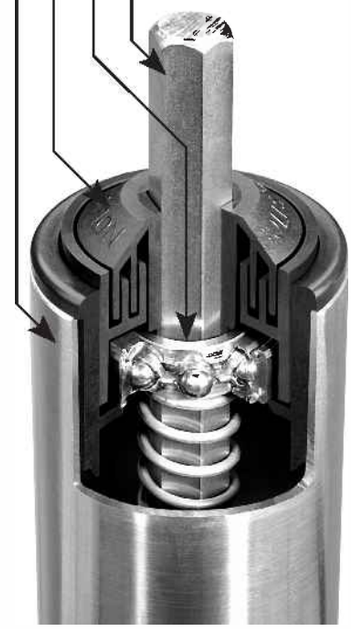
## Ball Bearings

**Roller Tubes**
Configuration: Round, Tapered, Grooved
Materials: PVC, Aluminum, Steel

**End Plugs**
Configuration: Through Hole, 3-piece Design, Stub Shaft
Materials: Acetal, Polypropylene

**Ball Bearings**
HPR and LSB bearings are ABEC rated
Configurations: Caged Bearing, Double Shielded,
Rubber Sealed Bearing Insert
Materials: Acetal races with 420 stainless alloy balls
Polypropylene races with 316 stainless steel balls

**Roller Shafts**
Configuration: Through, Hex
Materials: Aluminum, Carbon Steel,
304 and 316 Stainless Steel



### *Nolu-S™ Premium low friction bearing material!*

Nolu-S is a proprietary alloy of food grade lubricants combined with UHMW. This creates a material which retains most of the properties of UHMW while significantly reducing friction. Nolu-S advantages include protection of expensive mating surfaces, lower noise levels and FDA and USDA approved ingredients.





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# Standard Stock Rollers

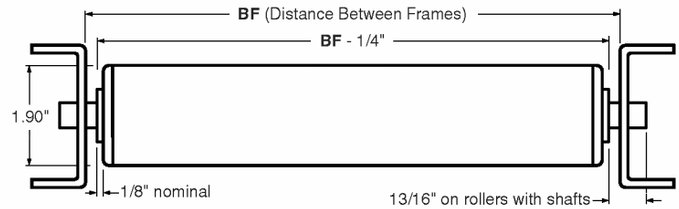
*In Stock items (subject to prior sales)* *Items have 3 day lead time for assembly*

"Off The Shelf"

- ***Steel or PVC Rollers***
- ***Popular Replacement Sizes***
- ***Readily Available Inventory***
- ***Easy Ordering and Re-ordering***

These rollers represent our standard product offering. The rollers within each category are the same except for the roller width, which is determined by the distance between the conveyor frames.

**See page 457-458 for Technical information.**



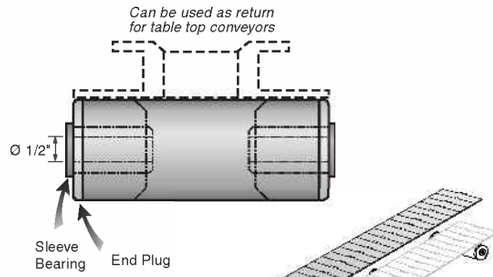

*Dimensions for all standard rollers unless otherwise noted*

***Ideal for dry conditions and lighter loads!***

## APS

### PVC Roller with Sleeve Bearings

Roller body diameter is 1.9 inches. Sleeve bearing material is long lasting Nyla-Ride. Available in 8 standard lengths. To modify this roller, see Type A on page 440.



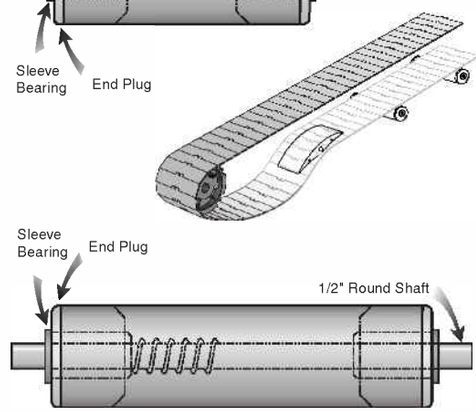

**Material:** PVC roller body with ABS end plugs and Nyla-Ride sleeve bearings.

| Part Number | Chain/Roller width | BF |
|---|---|---|
| APS-3.5 | 3.25 | 3.50 |
| APS-4.8 | 4.5 | 4.75 |
| APS-7.8 | 7.5 | 7.75 |
| APS-10.3 | 10 | 10.25 |
| APS-13 | - | 13 |
| APS-16 | - | 16 |
| APS-18 | - | 18 |
| APS-22 | - | 22 |

## APS12

### PVC Roller with Sleeve Bearings and Round Thru Shaft

Roller body diameter is 1.9 inches. Internal spring keeps roller centered on the 1/2 in. round shaft. Sleeve bearing material is long lasting Nyla-Ride. Available in 6 standard lengths. To modify this roller, see Type A on page 440.



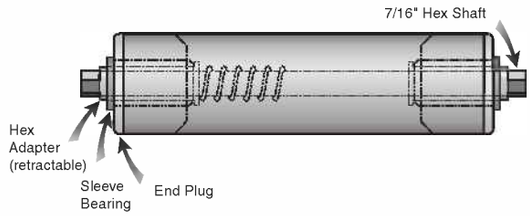

**Material:** PVC roller body with ABS end plugs and Nyla-Ride sleeve bearings. Carbon steel round shaft.

| Part Number | Chain/Roller width | BF |
|---|---|---|
| APS12-7.8 | 7.5 | 7.75 |
| APS12-10.3 | 10 | 10.25 |
| APS12-13 | - | 13 |
| APS12-16 | - | 16 |
| APS12-18 | - | 18 |
| APS12-22 | - | 22 |

## APS7

### PVC Roller with Sleeve Bearings and Hex Thru Shaft

Roller body diameter is 1.9 inches. Internal spring keeps roller centered on the 7/16 hex shaft. Sleeve bearing material is long lasting Nyla-Ride. Available in 6 standard lengths. To modify this roller, see Type A on page 440.




**Material:** PVC roller body with ABS end plugs and Nyla-Ride sleeve bearings. Carbon steel hex shaft.

| Part Number | Chain/Roller width | BF |
|---|---|---|
| APS7-7.8 | 7.5 | 7.75 |
| APS7-10.3 | 10 | 10.25 |
| APS7-13 | - | 13 |
| APS7-16 | - | 16 |
| APS7-18 | - | 18 |
| APS7-22 | - | 22 |



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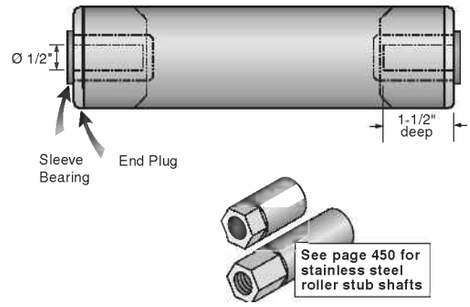
■ *Items have 3 day lead time for assembly*

## BPS12

### PVC Roller with Sleeve Bearings

Roller body diameter is 1.9 inches. Available in 8 standard lengths. Blind hole sleeve bearing material is long lasting Nyla-Ride and will accommodate Ø1/2" stub shafts. ***Roller stub shafts not included.*** To modify this roller, see Type B on page 440.






See page 450 for stainless steel roller stub shafts

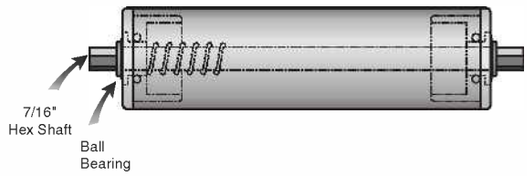
**Material:** PVC roller body with ABS end plugs and Nyla-Ride sleeve bearings.

| Part Number | Chain/Roller width | BF |
|---|---|---|
| **BPS12-3.5** | **3.25** | **3.50** |
| **BPS12-4.8** | **4.5** | **4.75** |
| **BPS12-7.8** | **7.5** | **7.75** |
| **BPS12-10.3** | **10** | **10.25** |
| **BPS12-13** | **-** | **13** |
| **BPS12-16** | **-** | **16** |
| **BPS12-18** | **-** | **18** |
| **BPS12-22** | **-** | **22** |

## DPL7

### PVC Roller with Ball Bearings and Hex Thru Shaft

Roller body diameter is 1.9 inches. Internal spring keeps roller centered on the 7/16 hex shaft. Ball bearing material is acetal plastic with 420 stainless steel balls. Available in 6 standard lengths. To modify this roller, see Type D on page 441.



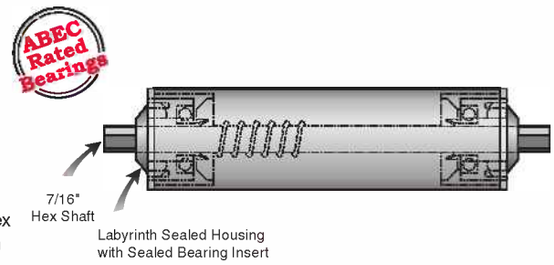

**Material:** PVC roller body. Ball bearings are acetal plastic with 420 stainless steel balls. Carbon steel hex shaft.

| Part Number | BF |
|---|---|
| **DPL7-7.8** | **7.75** |
| **DPL7-10.3** | **10.25** |
| **DPL7-13** | **13** |
| **DPL7-16** | **16** |
| **DPL7-18** | **18** |
| **DPL7-22** | **22** |

## ICD7

### Steel Roller for Driven Systems with Ball Bearings and Hex Thru Shaft

Roller body diameter is 1.9 inches. Internal spring keeps roller centered on the 7/16 hex shaft. Ball bearing is labyrinth sealed plastic with a sealed bearing insert. Available in 7 standard lengths. To modify this roller, see Type I on page 444.



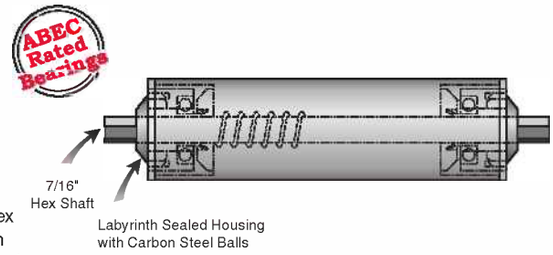

**Material:** Carbon steel roller body. Ball bearings are labyrinth sealed plastic with a sealed bearing insert. Carbon steel hex shaft.

| Part Number | BF |
|---|---|
| **ICD7-10.3** | **10.3** |
| **ICD7-13** | **13** |
| **ICD7-16** | **16** |
| **ICD7-18** | **18** |
| **ICD7-22** | **22** |
| **ICD7-24** | **24** |
| **ICD7-28** | **28** |

## ICG7

### Steel Roller for Gravity Systems with Ball Bearings and Hex Thru Shaft

Roller body diameter is 1.9 inches. Internal spring keeps roller centered on the 7/16 hex shaft. Ball bearing is labyrinth sealed plastic with carbon steel balls. Available in 7 standard lengths. To modify this roller, see Type I on page 444.




**Material:** Carbon steel roller body. Ball bearings are labyrinth sealed plastic with carbon steel balls. Carbon steel hex shaft.

| Part Number | BF |
|---|---|
| **ICG7-10.3** | **10.3** |
| **ICG7-13** | **13** |
| **ICG7-16** | **16** |
| **ICG7-18** | **18** |
| **ICG7-22** | **22** |
| **ICG7-24** | **24** |
| **ICG7-28** | **28** |





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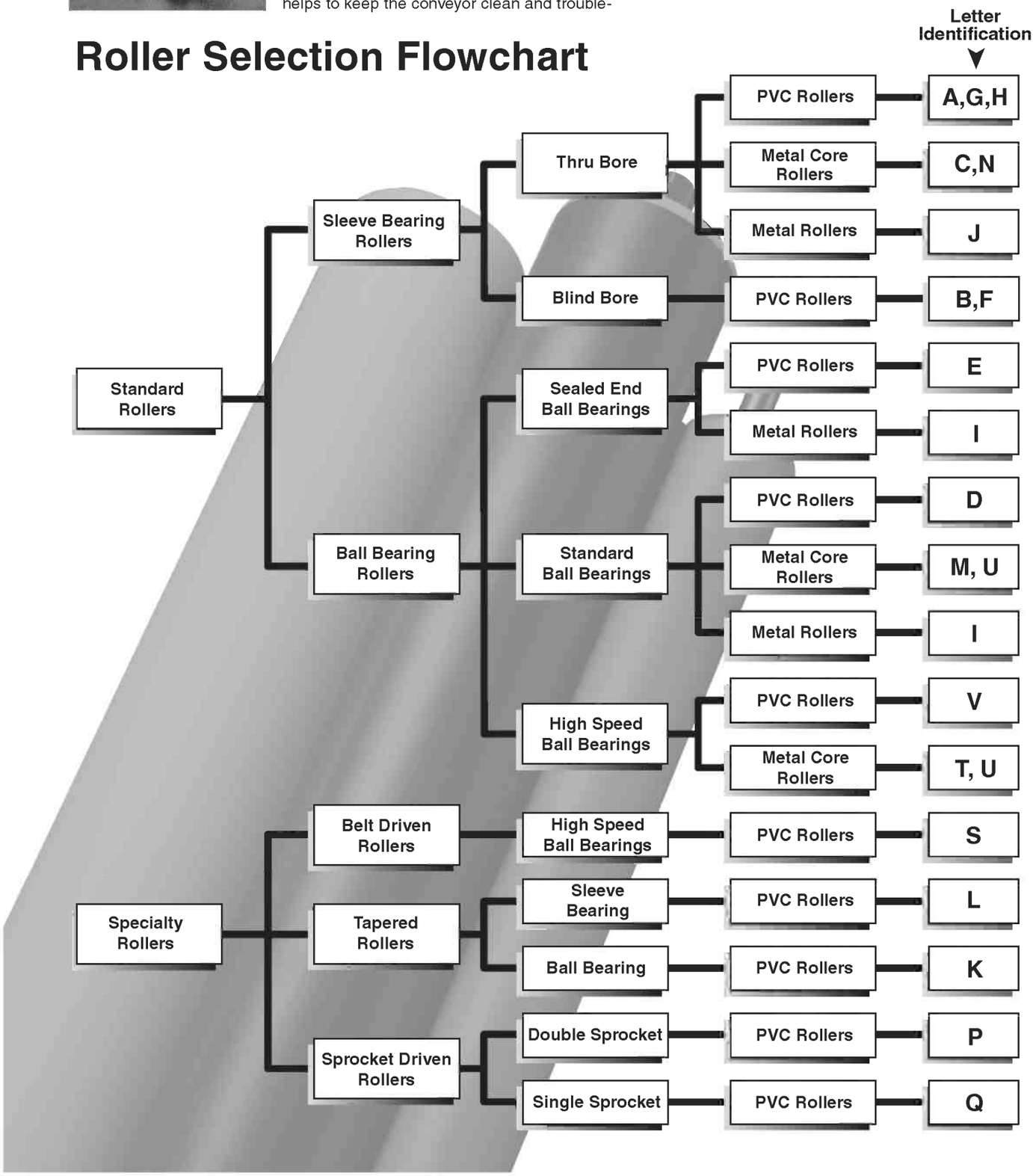
Solus offers a line of conveyor rollers and components which are engineered to provide totally maintenance free service. These rollers are quiet, need no lubrication, are extremely corrosion resistant, and can be used in wet applications. Contamination does not readily adhere to the surface of our rollers, which helps to keep the conveyor clean and trouble-free. Our plastic rollers work well with conveyor belts, and can actually increase conveyor belt life through reduced belt abrasion. These rollers are available in a vast selection of sizes, materials and configurations as shown on the following pages. Please call 866-765-8744 to review your design requirements or fax your specifications to 866-447-6587.

# Roller Selection Flowchart



**Standard and custom roller options are shown in the chart below.**

| | | | Roller Type | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | F | G | H | I | J | K | L | M | N | P | Q | S | T | U | V |
| Shaft | Shape | 7/16 hex | ● | | ● | | | | ● | ● | ● | ● | ● | ● | ● | ◐ | ● | ● | ● | ● | | |
| | | 5/16 hex | | | ● | ● | | | | | | | | | | | | | | | ● | ● |
| | | 1/2 round | ● | ● | ● | ● | | ● | ● | ● | | ● | | ● | | ● | ● | ● | | | | |
| | | 5/8 round | | ● | | | | | | | | | | | | | | | | | | |
| | | 1/4 round | | | | | | | | | | | | | | | | | | | | |
| | | Other round | | | | ● | ✱ | ● | | | | | | | | | | | | | | |
| | Material | Carbon steel | ● | | ● | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | |
| | | 304 stainless | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | | 316 stainless | ● | | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | Through (included) | | ● | | ● | ● | | | ● | ◐ | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | Stub (sold separately) | | | ● | | ● | | ● | | | | | | | | | | | | | ● | ● |
| | Hex adapter available | | ● | | ● | | | | ● | ● | | ● | | ● | | ● | ● | ● | | | | |
| Roller | Diameter | .81 | | | | | | | | ● | | ♦ | | | | | | | | | | |
| | | 1.06 | | | | ● | | | | ● | | | | | | | | | | | | |
| | | 1.19 | | | | ● | | | | ● | | | | | | | | | | | | |
| | | 1.31 | | | | ● | | | | | | | | | | | | | | | | |
| | | 1.66 | | | | ● | | | | ● | | | | | | | | | | | | |
| | | 1.90 | ● | ● | ● | | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ❖ | | |
| | | 2.25 | ● | ● | | ● | | | | ● | | | | | | | ● | ● | | | ❖ | ● |
| | | 2.38 | ● | ● | ● | | ● | ● | ● | ● | | | | | | ● | ● | ● | | | | |
| | | 2.50 | ● | ● | | | | | | ● | | | | | | | ● | ● | | | | |
| | | 2.88 | ● | ● | | | | | | ● | | | | | | | ● | ● | | | | |
| | Material | PVC | ● | ● | | | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | | | |
| | | Aluminum | | | ● | ● | | | | | | ● | | | | | | | | ● | | ● |
| | | UHMW | | | ● | | | | | | | | | | | | | | | ● | | |
| | | Stainless steel | | | | | | | | | ● | ● | | | | | | | | | | |
| | | Carbon steel | | | | | | | | | ● | ● | | | ● | ● | | | | | | |
| | | Urethane | | | | | | | | | | | | | | | | | | | ● | |
| | Tapered | | | | | | | | | | | | ● | ● | | | | | | | ● | |
| | With sprocket | | | | | | | | | | | | | | | | ● | ● | | | ● | |
| | Grooved | | | | | | | | | | | | | | | | | | ● | | | |
| Bearing | Type | Sleeve | | | ● | | | ● | | ● | | ● | | ● | | | | | | | | |
| | | Plug with sleeve | ● | ● | | | | | ● | | | | | | | ● | ● | ● | | | | |
| | | Ball | | | | | ● | | | | | | ● | | ● | | | | ● | ● | | |
| | | Ball, sealed | | | | ● | | | | | ● | | | | | | | | | | | ● |
| | Material | Plastic with metal balls | | | | | ● | | | | ● | | ● | | ● | | | | ● | ● | ● | |
| | | Nyla-Ride | ● | ● | | ● | | | | | | | | | | ● | ● | ● | | | ● | ● |
| | | Nolu-S UHMW | ● | ● | ● | | | | | ● | | ● | | ● | | ● | ● | ● | | | | |
| | | Arguto-K wood | | | | | | | | | | ● | | | | | | | | | | |
| | | Acetal | | | | | | ● | ● | | | | | | | | | | | | | |
| | | UHMW | | | | | | | | ● | | ● | | | | | | | | | | |

✱ 5/16 threaded stub shaft included ♦ Roller diameter depends on bearing selection ❖ 2.0 inches





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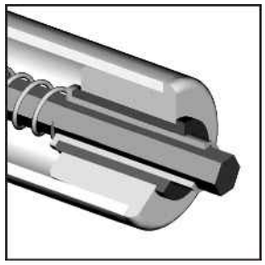
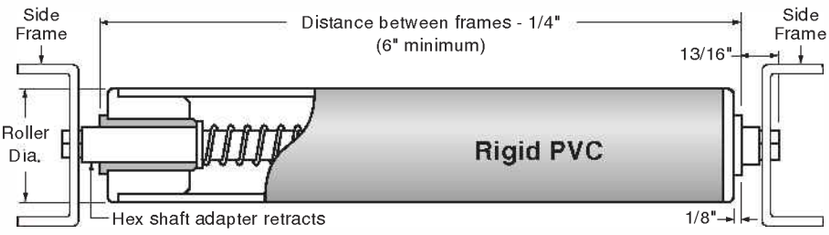
■ *Items have 3 day lead time for assembly*

# Type A

## PVC Roller with High Performance Sleeve Bearing



| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Through |
| Roller Material: | PVC |




Our most popular all plastic roller, designed for belt driven conveyors and inclined gravity systems. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available. This roller can be purchased without a shaft if you prefer (leave shaft information out of part number).

Roller material: beige, rigid PVC.
End plug material: beige ABS.

***See page 436 for Type A Roller standard part numbers.***

| Shaft Material Part No. | Description | Hex Adapter Material Part No. | Description | Roller Diameter Part No. | Description | Bearing Material Part No. | Description | Distance Between Frames |
|---|---|---|---|---|---|---|---|---|
| **CS** | Carbon steel | **C** | Carbon steel | **R220** | 1.90" | **S** | Nolu-S | |
| **304SS** | 304 stainless | **316SS** | 316 stainless | **R250** | 2.25" | | | |
| **316SS** | 316 stainless | | | **R270** | 2.38" | | | |
| | | | | **R280** | 2.50" | | | |
| | | | | **R320** | 2.88" | | | |

*Use with hex shaft.*

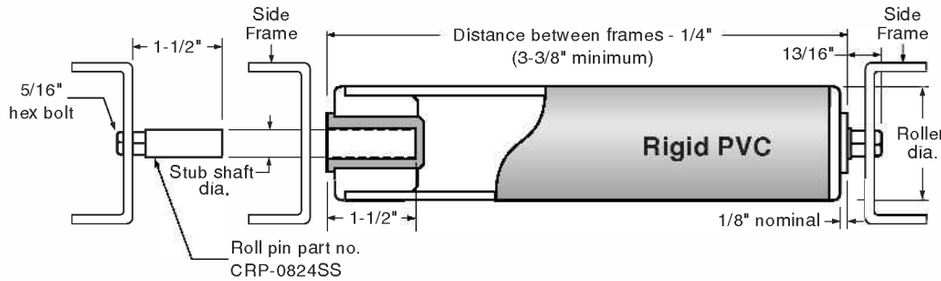
7/16 hex shaft ► **A-7/16hex-** ☐ ☐ ☐ ☐ ☐

1/2" round shaft ► **A-1/2** ☐ ☐ ☐ ☐ ☐

# Type B

## PVC Roller with High Performance Blind Bore Sleeve Bearing

| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Blind |
| Roller Material: | PVC |




Designed for belt driven conveyors and inclined gravity systems where added cleanliness is required. The blind bore sleeve bearing can accommodate a 1/2" or 5/8" stainless steel stub shaft or extended pin chain attachments. The standard roller is bored to suit part number CRP-0824SS which is 1/2" dia., 316 stainless steel, and can be bolted to your side frame.

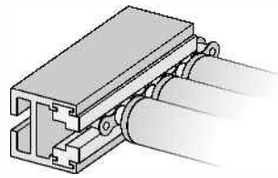
See page 450 for stainless steel roller stub shafts

Roller material: beige, rigid PVC.
End plug material: beige ABS.

***See page 437 for Type B Roller standard part numbers.***

| Stub Shaft Diameter | Roller Diameter Part No. | Description | Bearing Material Part No. | Description | Distance Between Frames |
|---|---|---|---|---|---|
| **1/2"** | **R220** | 1.90" | **S** | Nolu-S | |
| **5/8"** | **R250** | 2.25" | | | |
| | **R270** | 2.38" | | | |
| | **R280** | 2.50" | | | |
| | **R320** | 2.88" | | | |

**B-** ☐ ☐ ☐ ☐







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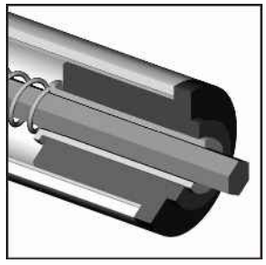
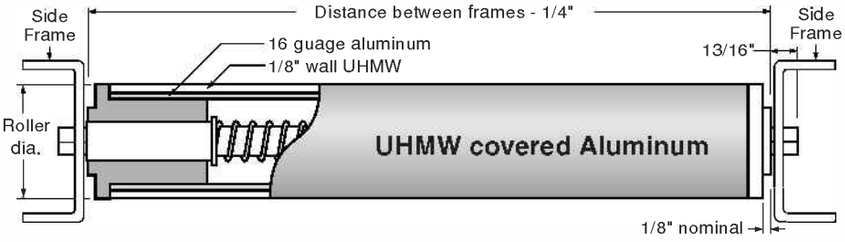
■ *Items have 3 day lead time for assembly*

# Type C

## UHMW Roller with High Performance Sleeve Bearing






| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Through |
| Roller Material: | UHMW covered aluminum |

Our UHMW roller, reinforced with an aluminum tube, offers maximum abrasion resistance. Designed primarily for belt driven conveyors, the plastic sleeve bearings is an excellent choice for applications exposed to abrasive or corrosive products, candy production or printing where a non-stick surface is required. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

Roller material: aluminum, UHMW.

| Shaft Diameter | | Shaft Material | | Hex Adapter Material | | Roller Diameter | | Bearing Material | | Distance Between Frames |
|---|---|---|---|---|---|---|---|---|---|---|
| Part No. | Description | Part No. | Description | Part No. | Description | Part No. | Description | Part No. | Description | |
| **7/16 hex** | 7/16" hex | **CS** | Carbon steel | **C** | Carbon steel | **R220** | 1.90" | **S** | Nolu-S | |
| **5/16 hex** | 5/16" hex | **304SS** | 304 stainless | **316SS** | 316 stainless | **R270** | 2.38" | | | |
| **1/2** | 1/2" round | **316SS** | 316 stainless | | | | | | | |

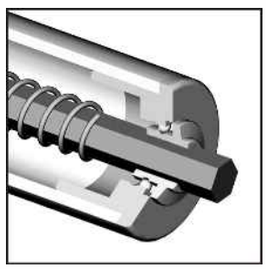
*Use with hex shaft*

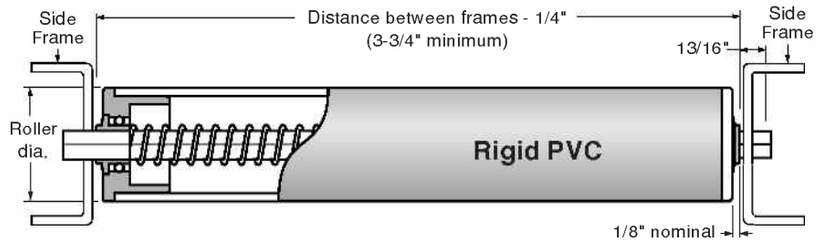
w/ round shaft ➤ **C-** ☐ ☐ ☐ ☐ ☐ ☐ ☐

w/ round shaft ➤ **C-** ☐ ☐ ☐ ☐ ☐ ☐ ☐

# Type D

## PVC Roller with Nolu Plastic Ball Bearing






| | |
|---|---|
| Bearing Type: | Ball |
| Bore Type: | Through |
| Roller Material: | PVC |

A cost effective lighter duty roller designed primarily for gravity conveyor applications. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

Roller material: beige, rigid PVC.

***See page 437 for Type D Roller standard part numbers.***

| Shaft Material | | Roller Diameter, Shaft Diameter and Bearing Material | | | | Distance Between Frames |
|---|---|---|---|---|---|---|
| Part No. | Description | Part No. | Roller Dia. | Shaft Dia. | Bearing Material | |
| **CS** | Carbon steel | **NBB110** | .81" | 1/4" round | Acetal w/ 420 stainless balls | |
| **304SS** | 304 stainless | **NBB130** | 1.06" | 5/16" hex | Acetal w/ 420 stainless balls | |
| **316SS** | 316 stainless | **NBB145** | 1.19" | 5/16" round | Acetal w/ 420 stainless balls | |
| | | **NBB150** | 1.31" | 5/16" hex | Acetal w/ 420 stainless balls | |
| | | **NBB220** | 1.90" | 7/16" hex | Acetal w/ 420 stainless balls | |
| | | **SPB220** | 1.90" | 7/16" hex | Polypropylene w/ 316 stainless balls | |

**D-** ☐ ☐ ☐





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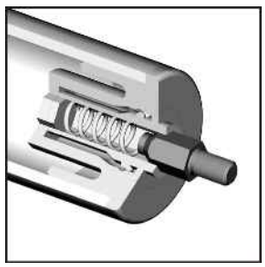
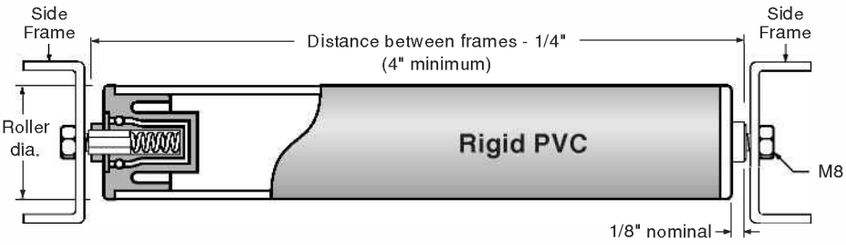
■ *Items have 3 day lead time for assembly*

# Type E

## PVC Roller with Sealed End Ball Bearing

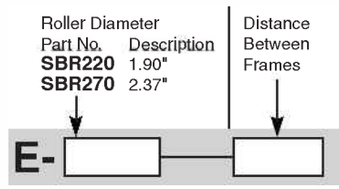


| | |
|---|---|
| Bearing Type: | Ball |
| Bore Type: | Blind |
| Roller Material: | PVC |

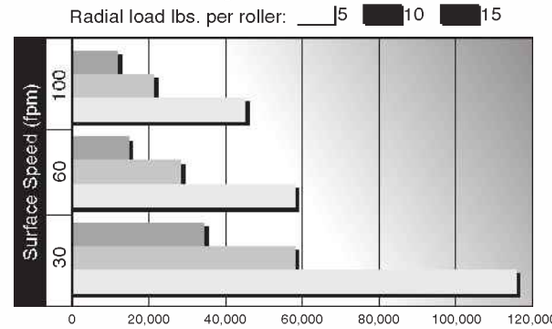



Our low friction roller with sealed end bearings prevents fluids and other contaminants from entering the tube. Useful in the processing industry due to the corrosion resistant materials that are USDA accepted for incidental contact with food products. Spring loaded, stainless steel stub shafts ease the assembly into a frame capable of accepting the M8 threaded attachments,

Roller material: beige, rigid PVC.



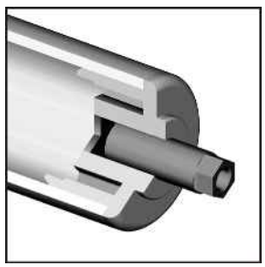

**Estimated Bearing Life For Plastic Ball Bearings**



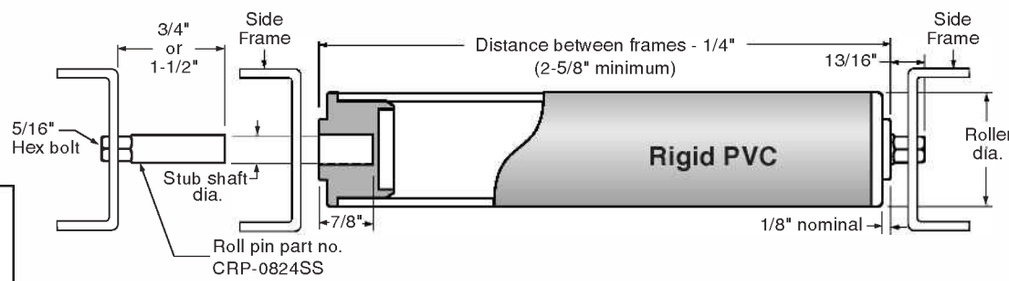

*Estimated bearing life will be reduced by impact loads and by exposure of contaminants. If the distance between frames is greater than 12", load capacity will be limited by the rigidity of the PVC tubing.*

# Type F

## PVC Roller with Blind-Bore Sleeve Bearing

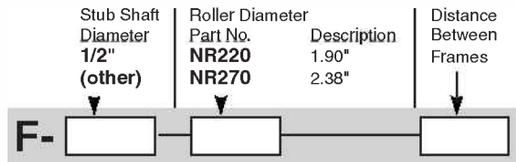


| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Blind |
| Roller Material: | PVC |




Type F roller is designed to provide added cleanliness and reduce potential areas of contamination. The one piece, blind bore sleeve bearing can accommodate a stainless steel roller stub shaft or extended pin chain attachment up to Ø 5/8". Unless specified otherwise, rollers come with Ø 1/2" bores that can be used with our Ø 1/2", 316 stainless steel roller stub shafts (see page 450) which are bolted directly to the side frame.

Roller material: beige, rigid PVC.
End plugs/bearing: beige acetal.





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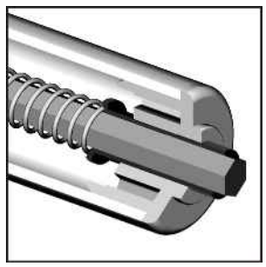
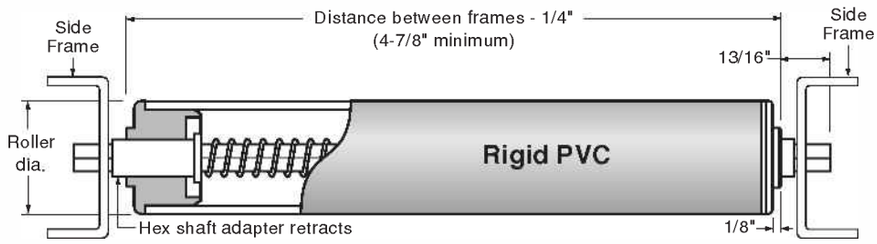
*Items have 3 day lead time for assembly*

# Type G

## PVC Roller with Sleeve Bearings



| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Through |
| Roller Material: | PVC |




Our economical, light duty roller with a selection of steel shaft assemblies. Designed to support the return side of belt conveyors and inclined gravity systems. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available. This roller can be purchased without a shaft if you prefer (leave shaft information out of part number).

Roller material: beige, rigid PVC.
End plug material: beige acetal.
Bearing material: beige acetal.

| Shaft Material Part No. | Description | Hex Adapter Material Part No. | Description | Roller Diameter Part No. | Description |
|---|---|---|---|---|---|
| **CS** | Carbon steel | **C** | Carbon steel | **NR220** | 1.90" |
| **304SS** | 304 stainless | **316SS** | 316 stainless | **NR270** | 2.38" |
| **316SS** | 316 stainless | **S** | Nolu-S | | |

*Use with hex shaft.*

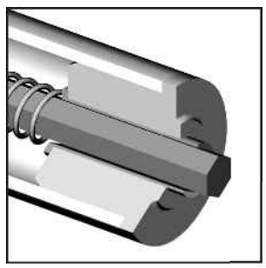
Distance Between Frames

7/16 hex shaft ► **G-7/16hex-**

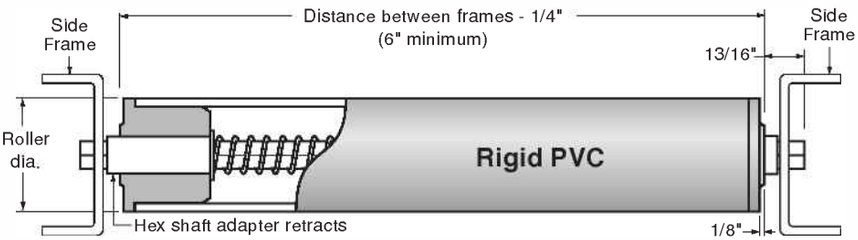
w/ round shaft ► **G-1/2**

# Type H

## PVC Roller with One Piece End Plugs of Sleeve Bearing Material



| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Through |
| Roller Material: | PVC |




Designed for belt driven conveyors offering all the advantages of a plastic roller and eliminates all the problems associated with the use of ball bearings. Standard shafts extend 13/16" at each end of a roller. This roller can be purchased without a shaft if you prefer (leave shaft information out of part number).

Roller material: beige, rigid PVC.
Bearing material: UHMW, Nolu-S.

| Shaft Material Part No. | Description | Hex Adapter Material Part No. | Description | Roller Diameter and Material UHMW# | | Nolu-S # | Description |
|---|---|---|---|---|---|---|---|
| **CS** | Carbon steel | **C** | Carbon steel | **HT130** | or | **ST130** | 1.06" |
| **304SS** | 304 stainless | **316SS** | 316 stainless | **HT145** | or | **ST145** | 1.19" |
| **316SS** | 316 stainless | | | **HR190** | or | **ST190** | 1.66" |
| | | | | **HR220** | or | **SR220** | 1.90" |
| | | | | **HR250** | or | **SR250** | 2.25" |
| | | | | **HR270** | or | **SR270** | 2.38" |
| | | | | **HR280** | or | **SR280** | 2.5" |
| | | | | **HR320** | or | **SR320** | 2.88" |

*Use with hex shaft.*

Distance Between Frames

7/16 hex shaft

w/ round shaft

**H-7/16hex-**

**H-1/2**





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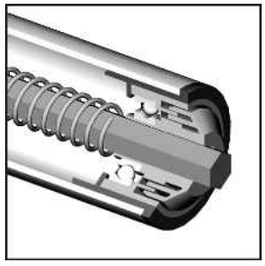
■ *Items have 3 day lead time for assembly*

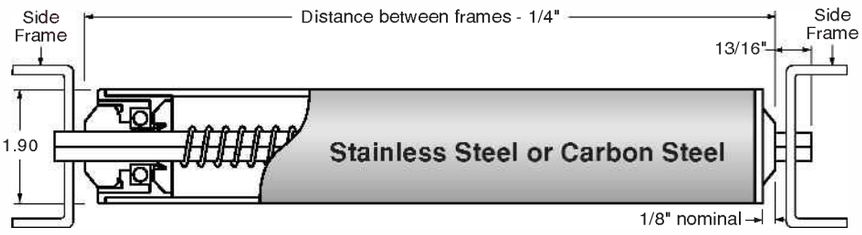
# Type I

## Steel Roller with Plastic Ball Bearing



| | |
|---|---|
| Bearing Type: | Ball |
| Bore Type: | Through |
| Roller Material: | Steel |

ABEC Rated Bearings




Designed primarily for belt driven conveyors and inclined gravity systems where a heavy duty roller is required. Standard shafts are 7/16" hex and extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

Roller material: stainless or carbon steel.

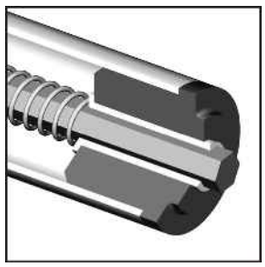
***See page 437 for Type I Roller standard part numbers.***

| Shaft Material Part No. | Description | Bearing Part No. | Description | Shaft Diameter Description | Tubing Material Part No. | Description | Distance Between Frames |
|---|---|---|---|---|---|---|---|
| **CS** | Carbon steel | **222LSB-224-01** | Plastic housing with carbon steel caged bearing insert | **7/16** | **2** | Carbon steel | |
| **304SS** | 304 stainless | **222LSB-224-02** | Plastic housing with carbon steel double shielded bearing insert | | **3** | 304 stainless | |
| **316SS** | 316 stainless | **222LSB-224-03** | Plastic housing with carbon steel double rubber sealed bearing insert | | | | |

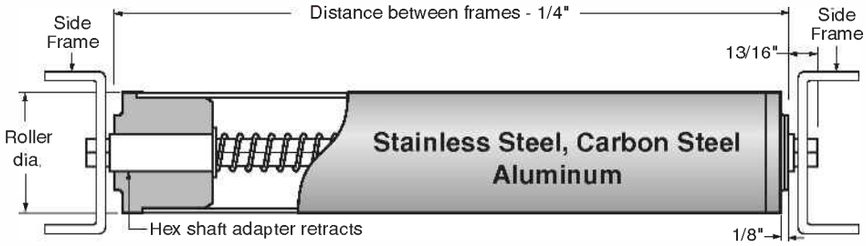
**I-** ☐ ☐ ☐ ☐ ☐

# Type J

## Steel / Aluminum Roller with Non-Metallic Sleeve Bearings



| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Through |
| Roller Material: | Steel |




Roller can be produced from most standard tube sizes and using a conveyor roll end bearing from the table on page 451. Designed primarily for belt driven conveyors and inclined gravity systems. It provides the same rigidity as other metal tube rollers and yet eliminates all the problems associated with the use of ball bearings. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available. This roller can be purchased without a shaft if you prefer (leave shaft information out of part number).

Roller material: stock steels or aluminum.

| Shaft Material Part No. | Description | Hex Adapter Material Part No. | Description | Roller Dia., Gage, Bearing Material & Bore size (see pg. 451) (e.g. **HR-234J**) | Tubing Material Part No. | Description | Distance Between Frames |
|---|---|---|---|---|---|---|---|
| **CS** | Carbon steel | **C** | Carbon steel | | **2** | Carbon steel | |
| **304SS** | 304 stainless | **316SS** | 316 stainless | | **3** | 304 stainless | |
| **316SS** | 316 stainless | | | | **5** | Aluminum | |

*Use with hex shaft.*

7/16 hex shaft ► **J-7/16hex-** ☐ ☐ ☐ ☐ ☐

w/ round shaft ► **J-1/2** ☐ ☐ ☐ ☐

Conveyor Rollers



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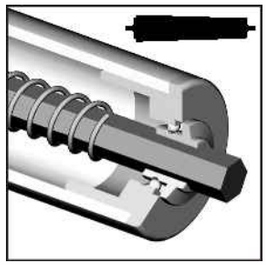
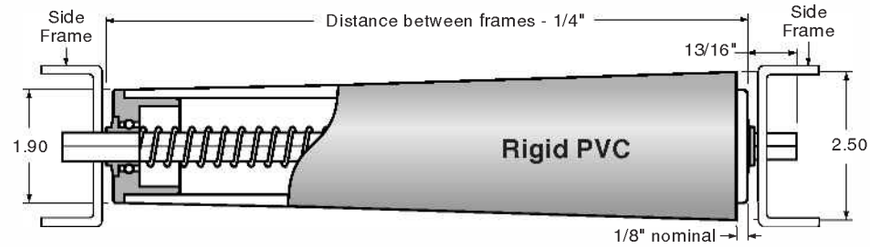
■ *Items have 3 day lead time for assembly*

# Type K

## Tapered PVC Roller with Plastic Ball Bearing



| | |
|---|---|
| Bearing Type: | Ball |
| Bore Type: | Through |
| Roller Material: | PVC |




Designed primarily for gravity conveyors where a clean, corrosion free environment is required. The bearings are unaffected by most normal washdown procedures. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

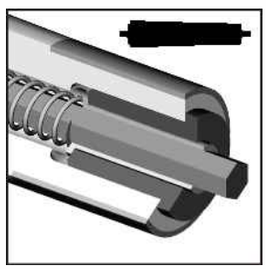
Roller material: gray, rigid PVC hollow bar.

| Shaft Material | | Roller Diameter, Shaft Diameter and Bearing Material | | | | Distance Between Frames |
|---|---|---|---|---|---|---|
| Part No. | Description | Part No. | Roller Dia. | Shaft Dia. | Bearing Material | |
| **CS** | Carbon steel | **NBB220** | 1.90" | 7/16" hex | Acetal w/ 420 stainless balls | |
| **304SS** | 304 stainless | **SPB220** | 1.90" | 7/16" hex | Polypropylene w/ 316 stainless balls | |
| **316SS** | 316 stainless | | | | | |

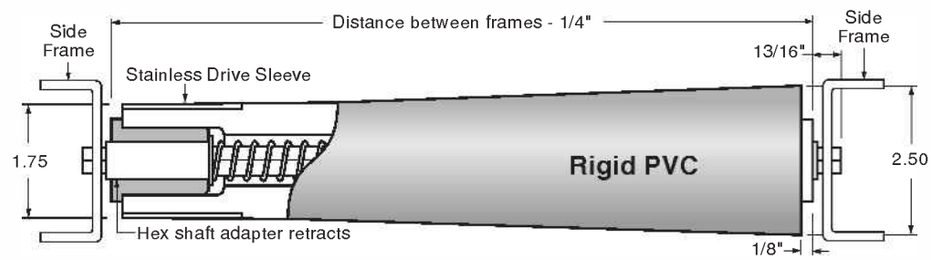
**K-** ____ ____ ____

# Type L

## Tapered PVC Roller with High Performance Sleeve Bearings



| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Through |
| Roller Material: | PVC |




Designed for belt driven systems or can be fitted with UHMW sprockets. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

Roller material: gray, rigid PVC hollow bar.

| Shaft Material | | Hex Adapter Material | | Bearing Material | | Distance Between Frames |
|---|---|---|---|---|---|---|
| Part No. | Description | Part No. | Description | Part No. | Description | |
| **CS** | Carbon steel | **C** | Carbon steel | **S** | Nolu-S | |
| **304SS** | 304 stainless | **316SS** | 316 stainless | | | |
| **316SS** | 316 stainless | | | | | |

*Use with hex shaft.*

7/16 hex shaft ► **L-7/16hex-** ____ ____ ____ ____

w/ round shaft ► **L-1/2** ____ ____ ____ ____





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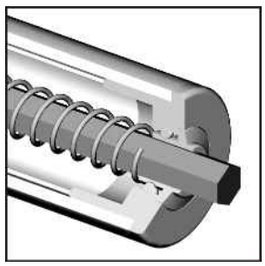
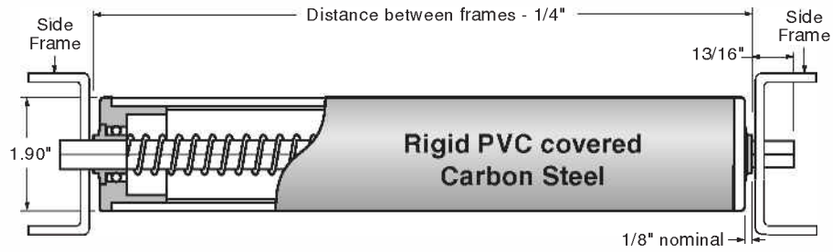
■ *Items have 3 day lead time for assembly*

## Type M

### Steel Reinforced PVC Roller with Plastic Ball Bearing






Designed primarily for gravity conveyors where a clean, corrosion free environment is required. The reinforcing tube will increase the load carrying capacity to the limit of the bearings. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

Roller material: beige, rigid PVC over carbon steel.

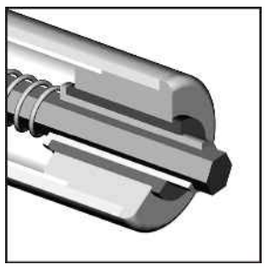
| | |
|---|---|
| Bearing Type: | Ball |
| Bore Type: | Through |
| Roller Material: | PVC and steel |

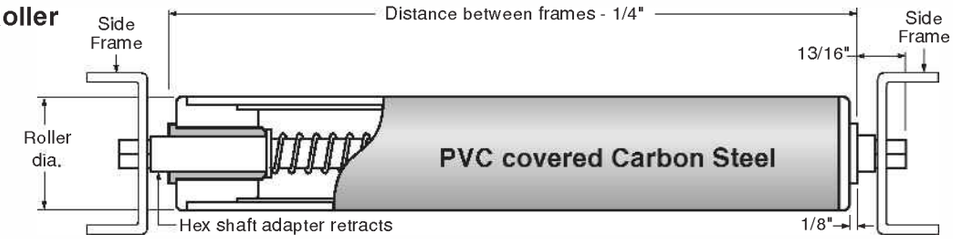
| Shaft Material | | Roller Diameter, Shaft Diameter and Bearing Material | | | | Distance |
|---|---|---|---|---|---|---|
| Part No. | Description | Part No. | Roller Dia. | Shaft Dia. | Bearing Material | Between |
| **CS** | Carbon steel | **NBB220** | 1.90" | 7/16" hex | Acetal w/ 420 stainless balls | Frames |
| **304SS** | 304 stainless | **SPB220** | 1.90" | 7/16" hex | Polypropylene w/ 316 stainless balls | |
| **316SS** | 316 stainless | | | | | |

**M-** ☐ ☐ ☐

## Type N

### Steel Reinforced PVC Roller with High Performance Sleeve Bearings






Designed primarily for belt driven conveyors and inclined gravity systems. Offers all the advantages of a plastic roller and eliminates the problem associated with the use of ball bearings. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

Roller material: beige, rigid PVC over carbon steel.
End Plug material: beige, ABS.

| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Through |
| Roller Material: | PVC and steel |

| Shaft Material | | Hex Adapter Material | | Roller Diameter | | Bearing Material | | Distance |
|---|---|---|---|---|---|---|---|---|
| Part No. | Description | Part No. | Description | Part No. | Description | Part No. | Description | Between |
| **CS** | Carbon steel | **C** | Carbon steel | **R220R** | 1.90" | **S** | Nolu-S | Frames |
| **304SS** | 304 stainless | **316SS** | 316 stainless | **R270R** | 2.38" | | | |
| **316SS** | 316 stainless | | *Use with hex shaft* | | | | | |

7/16 hex shaft ► **N-7/16hex-** ☐ ☐ ☐ ☐ ☐ ☐

w/ round shaft ► **N-1/2** ☐ ☐ ☐ ☐ ☐





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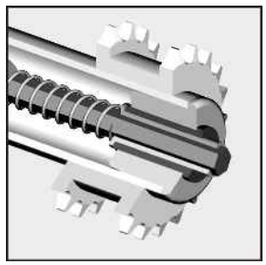
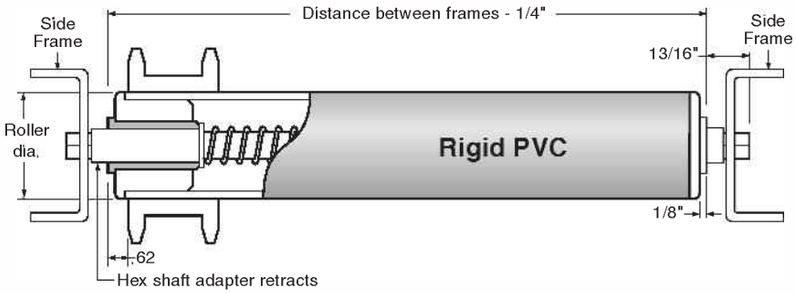
*Items have 3 day lead time for assembly*

# Type P

## Double Sprocket PVC Roller with High Performance Sleeve Bearings






Our Type A roller with a UHMW double sprocket is available for various roller chains. In a driven system, the need for lubrication is eliminated. Better service life and chain wear is reduced. Noise levels are significantly reduced and the roller gains easy acceptance by the USDA and FDA. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Through |
| Roller Material: | PVC |

Roller material: beige, rigid PVC.
End Plug material: beige, ABS.

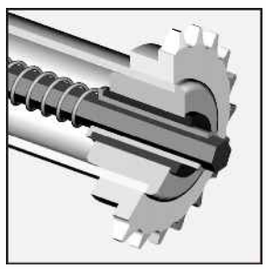
| Shaft Material Part No. | Description | Hex Adapter Material Part No. | Description | Roller Diameter Part No. | Desc. | Bearing Material Part No. | Desc. | Roller Chain Number | Number of Teeth | Distance Between Frames |
|---|---|---|---|---|---|---|---|---|---|---|
| **CS** | Carbon steel | **C** | Carbon steel | **R220** | 1.90" | **S** | Nolu-S | | | |
| **304SS** | 304 stainless | **316SS** | 316 stainless | **R250** | 2.25" | | | | | |
| **316SS** | 316 stainless | | | **R270** | 2.38" | | | | | |
| | | | | **R280** | 2.50" | | | | | |

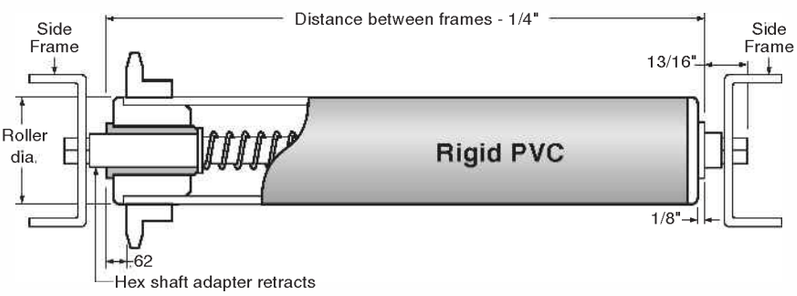
*Use with hex shaft.*

7/16 hex shaft ► **P-7/16hex-**
w/ round shaft ► **P-1/2**

# Type Q

## Single Sprocket PVC Roller with High Performance Sleeve Bearings






Our Type A roller with a UHMW single sprocket is available for various roller chains. In a driven system, the need for lubrication is eliminated. Better service life and chain wear is reduced. Noise levels are significantly reduced and the roller gains easy acceptance by the USDA and FDA. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

| | |
|---|---|
| Bearing Type: | Sleeve |
| Bore Type: | Through |
| Roller Material: | PVC |

Roller material: beige, rigid PVC.
End Plug material: beige, ABS.

| Shaft Material Part No. | Description | Hex Adapter Material Part No. | Description | Roller Diameter Part No. | Desc. | Bearing Material Part No. | Desc. | Roller Chain Number | Number of Teeth | Distance Between Frames |
|---|---|---|---|---|---|---|---|---|---|---|
| **CS** | Carbon steel | **C** | Carbon steel | **R220** | 1.90" | **S** | Nolu-S | | | |
| **304SS** | 304 stainless | **316SS** | 316 stainless | **R250** | 2.25" | | | | | |
| **316SS** | 316 stainless | | | **R270** | 2.38" | | | | | |
| | | | | **R280** | 2.50" | | | | | |

*Use with hex shaft.*

7/16 hex shaft ► **Q-7/16hex-**
w/ round shaft ► **Q-1/2**





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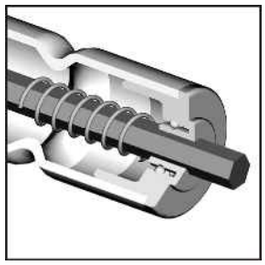
*Items have 3 day lead time for assembly*

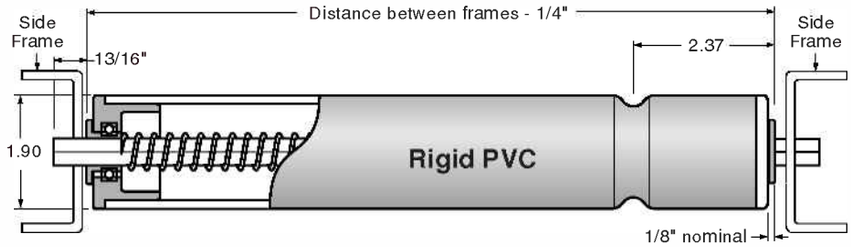
## Type S

ABEC Rated Bearings

### PVC Line Shaft Roller with Precision Ball Bearing



| | |
|---|---|
| Bearing Type: | Ball |
| Bore Type: | Through |
| Roller Material: | PVC |




Plastic line shaft conveyor roller designed with a spring loaded 7/16" hex shaft. Noise levels are significantly reduced and surface build up is minimized. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

Roller material: beige, rigid PVC.
"O" ring groove material: machined into PVC.
Bearing is HPR-220 series precision ball bearing mounted in reinforced polypropylene.

| Shaft Material Part No. | Description | Belt Diameter Part No. | Description | Distance Between Frames |
|---|---|---|---|---|
| **CS** | Carbon steel | **3/16** | 3/16" | |
| **304SS** | 304 stainless | **1/4** | 1/4" | |
| **316SS** | 316 stainless | | | |

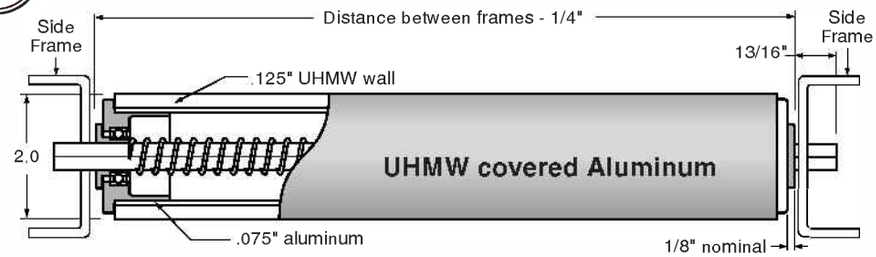
**S-7/16hex-** ____ ____ ____

## Type T

ABEC Rated Bearings

### Aluminum reinforced UHMW Roller with Precision Ball Bearing

| | |
|---|---|
| Bearing Type: | Ball |
| Bore Type: | Through |
| Roller Material: | UHMW & Aluminum |




Maximum abrasion resistant roller, reinforced with an aluminum tube. Fitted with a high performance bearing assembly that provides the lowest coefficient of friction, excellent load carrying capacity and high speed capability in one roller. Noise levels are significantly reduced and surface build up is minimized. The UHMW tube offers a great non-stick roller surface for applications such as candy production or printing. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

Roller material: UHMW, aluminum.
Bearing is HPR-220 series precision ball bearing mounted in reinforced polypropylene.

| Shaft Material Part No. | Description | Distance Between Frames |
|---|---|---|
| **CS** | Carbon Steel | |
| **304SS** | 304 stainless | |
| **316SS** | 316 stainless | |

**T-7/16hex-** ____ ____



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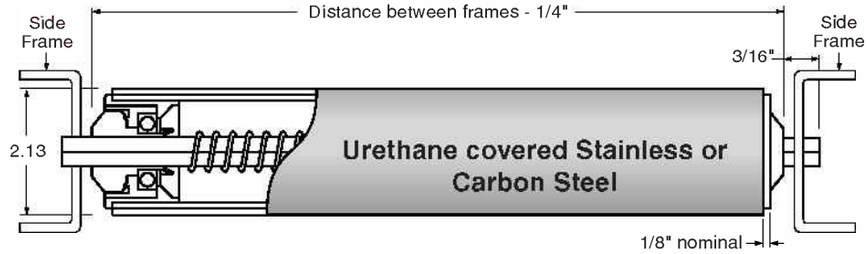
*Items have 3 day lead time for assembly*

# Type U

## Urethane Covered Steel Roller with Plastic Ball Bearing

ABEC Rated Bearings




| | |
|---|---|
| Bearing Type: | Ball |
| Bore Type: | Through |
| Roller Material: | Stainless or Carbon Steel |

Designed primarily for belt driven conveyors and inclined gravity systems where a heavy duty roller is required. Urethane covering helps protect heavy products that require a flawless cosmetic appearance. Standard shafts are 7/16" hex and extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

Roller material: stainless or carbon steel.

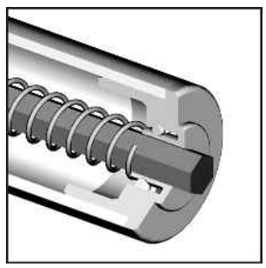
| Shaft Material Part No. | Description | Bearing Part No. | Description | Shaft Diameter Description | Tubing Material Part No. | Description | Distance Between Frames |
|---|---|---|---|---|---|---|---|
| **CS** | Carbon steel | **222LSB-224-01** | Plastic housing with carbon steel insert | **7/16** | **2** | Carbon steel | |
| **304SS** | 304 stainless | **222LSB-224-02** | Plastic housing with carbon steel double shielded bearing insert | | **3** | 304 stainless | |
| **316SS** | 316 stainless | **222LSB-224-03** | Plastic housing with carbon steel double rubber sealed bearing insert | | | | |

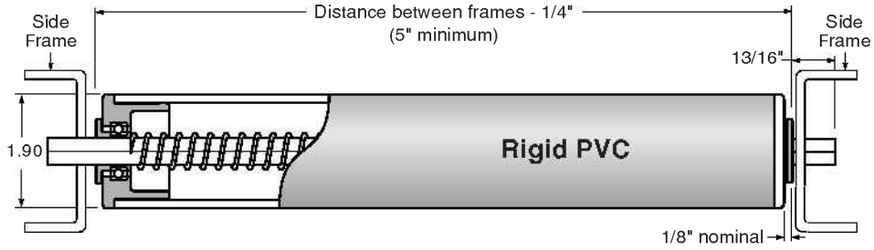
**U-** ☐ ☐ ☐ ☐ ☐

# Type V

## PVC Free-Turning Roller with Precision Ball Bearing

ABEC Rated Bearings






| | |
|---|---|
| Bearing Type: | Ball |
| Bore Type: | Through |
| Roller Material: | PVC |

Free turning conveyor roller that is ideal for gravity systems and the precision bearing is also designed for continuous use in driven systems, even at high speeds. Noise levels are significantly reduced and surface build up is minimized. Standard shafts extend 13/16" at each end of a roller. Custom extended shaft lengths are available.

Roller material: beige, rigid PVC.
Bearing is HPR-220 series precision ball bearing mounted in reinforced polypropylene.

| Shaft Material Part No. | Description | Distance Between Frames |
|---|---|---|
| **CS** | Carbon Steel | |
| **304SS** | 304 stainless | |
| **316SS** | 316 stainless | |

**V-7/16hex-** ☐ ☐





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*In Stock items (subject to prior sales)*

## Roller End Bearings

We constantly manufacture nonstandard rollers to solve design problems and offer maintenance free service in a specific environment. Each of these products makes use of our high performance bearing materials.

### How To Order Conveyor Roller End Bearings:

The standard part numbers in our tables comprise a full line of roller end bearings manufactured from white UHMW (part numbers starting with "H"). If a custom size is required, provide us with your tubing outside diameter, the gauge thickness and shaft diameter. If an alternative material is required, revise the part number prefix as follows:

**Nolu-S,** use the letter "S" in place of "H"

Nolu-S is a proprietary alloy of food grade lubricants combined with UHMW. This creates a material which retains most of the properties of UHMW while significantly reducing friction. Nolu-S advantages include protection of expensive mating surfaces, lower noise levels and FDA and USDA approved ingredients.

**Arguto-K,** use the letter "A" in place of "H"

*Example:* **HR-190** uses UHMW, **SR-190** uses Nolu-S,
**AR-190** uses Arguto-K wood,

A bearing will be supplied with a bore designed for a 1/2" diameter shaft unless a suffix letter is added to the part number from the list below.

***Additional Bores**

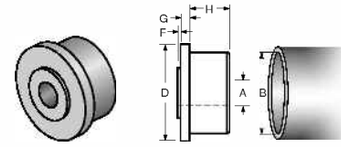
| | | |
|---|---|---|
| A=3/16" | No Letter= 1/2" | M=13/16" |
| B= 1/4" | H= 9/16"N=7/8" | |
| C= 5/16" | J= 5/8" | Q= 15/16" |
| E=3/8" | K= 11/16" | T=1" |
| F= 7/16" | L= 3/4" | U= 1-1/16" |

Example: **SR-190J**

When Arguto-K bearings will be exposed to wet or moist environments add a further suffix “W” to the part number. Example: AR-200JW

## HT

### Light Duty Bearings



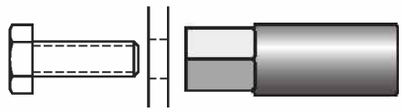

| Part Number | A Bore | D Tube OD | Gauge Tube | Tube Wall | B Tube ID | F | G | H |
|---|---|---|---|---|---|---|---|---|
| **HT-072A** | **3/16** | **1/2** | **20** | **.035** | **.430** | **1/16** | **1/8** | **5/16** |
| **HT-073A** | **3/16** | **1/2** | **18** | **.049** | **.402** | **1/16** | **1/8** | **5/16** |
| **HT-082A** | **3/16** | **5/8** | **20** | **.035** | **.555** | **1/16** | **1/8** | **5/16** |
| **HT-090A** | **3/16** | **.706** | **1/2 EMT** | **.042** | **.622** | **1/16** | **1/8** | **1/2** |
| **HT-102B** | **1/4** | **3/4** | **20** | **.035** | **.680** | **1/16** | **1/8** | **1/2** |
| **HT-103B** | **1/4** | **3/4** | **18** | **.049** | **.652** | **1/16** | **1/8** | **1/2** |
| **HT-104B** | **1/4** | **3/4** | **16** | **.065** | **.620** | **1/16** | **1/8** | **1/2** |
| **HT-112B** | **1/4** | **7/8** | **20** | **.035** | **.805** | **1/16** | **1/8** | **1/2** |
| **HT-113B** | **1/4** | **7/8** | **18** | **.049** | **.777** | **1/16** | **1/8** | **1/2** |
| **HT-114B** | **1/4** | **7/8** | **16** | **.065** | **.745** | **1/16** | **1/8** | **1/2** |
| **HT-120B** | **1/4** | **.922** | **3/4 EMT** | **.049** | **.824** | **1/16** | **1/8** | **1/2** |
| **HT-122E** | **3/8** | **1** | **20** | **.035** | **.930** | **1/16** | **1/8** | **1/2** |
| **HT-123E** | **3/8** | **1** | **18** | **.049** | **.902** | **1/16** | **1/8** | **1/2** |
| **HT-127E** | **3/8** | **1** | **17** | **.058** | **.884** | **1/16** | **1/8** | **1/2** |
| **HT-124E** | **3/8** | **1** | **16** | **.065** | **.870** | **1/16** | **1/8** | **1/2** |
| **HT-130E** | **3/8** | **1.050** | **3/4 Pipe** | **.113** | **.824** | **1/16** | **1/8** | **1/2** |
| **HT-137E** | **3/8** | **1-1/8** | **17** | **.058** | **1.009** | **1/16** | **1/8** | **1/2** |
| **HT-134E** | **3/8** | **1-1/8** | **16** | **.065** | **.995** | **1/16** | **1/8** | **1/2** |
| **HT-140E** | **3/8** | **1.163** | **1 EMT** | **.057** | **1.049** | **1/16** | **1/8** | **1/2** |
| **HT-142** | **1/2** | **1-1/4** | **20** | **.035** | **1.180** | **1/16** | **1/8** | **9/16** |
| **HT-143** | **1/2** | **1-1/4** | **18** | **.049** | **1.152** | **1/16** | **1/8** | **1/2** |
| **HT-144** | **1/2** | **1-1/4** | **16** | **.065** | **1.120** | **1/16** | **1/8** | **1/2** |
| **HT-150** | **1/2** | **1.315** | **1 Pipe** | **.133** | **1.049** | **1/16** | **1/8** | **9/16** |

Conveyor Rollers

## CRP

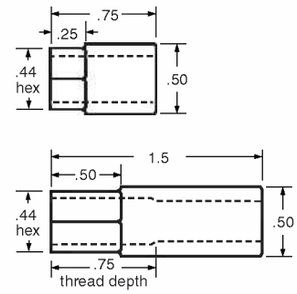
### Stainless Steel Roller Stub Shafts

Available for use in blind hole bearings. Our standard parts are 1/2 inch dia. and are available in two lengths, 3/4 inch and 1-1/2 inch. A 7/16 inch hex section is provided on the outside portion so that an open end wrench may be used to tighten the pin against the conveyor frame using a 5/16 inch UNC bolt.



**CRP-0812SS**
**(HP version)**

**CRP-0824SS**
**(HL version)**

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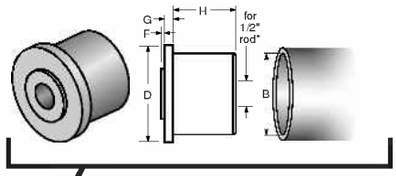
# Machined Roller End Bearings

*In Stock items (subject to prior sales)*

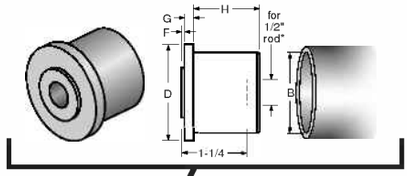
## HR

### Standard Duty Bearings



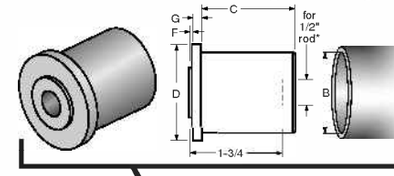

## HP

### Blind Hole Bearings




## HL

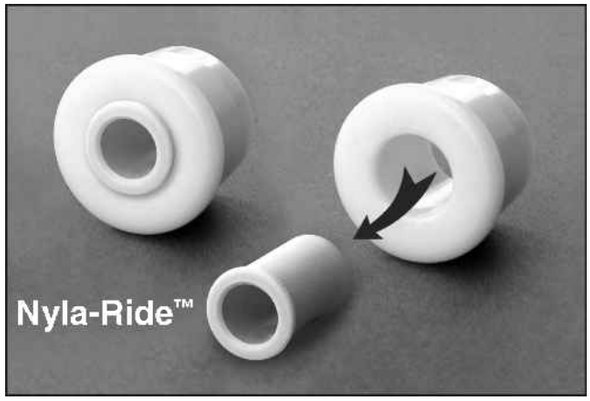
### Blind Hole Bearings, Long




| Part Number | Part Number | H | Tube OD D | Tube Gauge | Tube Wall | Tube ID B | F | G | Part Number | C |
|---|---|---|---|---|---|---|---|---|---|---|
| HR-163 | | 1 | 1-3/8 | 18 | .049 | 1.277 | 1/16 | 3/16 | | |
| HR-164 | | 1 | 1-3/8 | 16 | .065 | 1.245 | 1/16 | 3/16 | | |
| HR-173 | | 1-1/4 | 1-1/2 | 18 | .049 | 1.402 | 1/16 | 3/16 | | |
| HR-174 | HP-174 | 1-1/4 | 1-1/2 | 16 | .065 | 1.370 | 1/16 | 3/16 | HL-174 | 1-7/8 |
| HR-175 | HP-175 | 1-1/4 | 1-1/2 | 14 | .083 | 1.334 | 1/16 | 3/16 | HL-175 | 1-7/8 |
| HR-180 | | 1-1/4 | 1.510 | 1-1/4 EMT | .065 | 1.380 | 1/16 | 3/16 | | |
| HR-184 | | 1-1/4 | 1-5/8 | 16 | .065 | 1.495 | 1/16 | 3/16 | | |
| HR-190 | | 1-1/4 | 1.660 | 1-1/4 Pipe | .140 | 1.380 | 1/16 | 3/16 | | |
| HR-200 | | 1-1/4 | 1.740 | 1-1/2 EMT | .065 | 1.610 | 1/16 | 3/16 | | |
| HR-204 | HP-204 | 1-1/4 | 1-3/4 | 16 | .065 | 1.620 | 1/16 | 3/16 | HL-204 | 1-7/8 |
| HR-205 | HP-205 | 1-1/4 | 1-3/4 | 14 | .083 | 1.584 | 1/16 | 3/16 | | |
| HR-208 | | 1-1/4 | 1-3/4 | 11 | .120 | 1.510 | 1/16 | 3/16 | | |
| HR-214 | | 1-1/4 | 1-7/8 | 16 | .065 | 1.745 | 1/16 | 3/16 | | |
| HR-216 | | 1-1/4 | 1-7/8 | 13 | .095 | 1.685 | 1/16 | 3/16 | | |
| HR-220 | HP-220 | 1-1/4 | 1.900 | 1-1/2 Pipe | .145 | 1.610 | 1/16 | 3/16 | HL-220 | 1-7/8 |
| HR-224 | | 1-1/4 | 1.900 | 16 | .065 | 1.770 | 1/16 | 3/16 | | |
| HR-233 | | 1-1/4 | 2 | 18 | .049 | 1.902 | 1/8 | 1/4 | HL-233 | 1-3/4 |
| HR-234 | HP-234 | 1-1/4 | 2 | 16 | .065 | 1.870 | 1/8 | 1/4 | HL-234 | 1-3/4 |
| HR-235 | HP-235 | 1-1/4 | 2 | 14 | .083 | 1.834 | 1/8 | 1/4 | HL-235 | 1-3/4 |
| HR-236 | | 1-1/4 | 2 | 13 | .095 | 1.810 | 1/8 | 1/4 | | |
| HR-238 | | 1-1/4 | 2 | 11 | 0.12 | 1.760 | 1/8 | 1/4 | | |
| HR-240 | | 1-1/4 | 2.197 | 2 EMT | 0.065 | 2.067 | 1/8 | 1/4 | | |
| HR-250 | | 1-1/4 | 2-1/4 | 2-1/4 Nolu | .154 | 1.942 | 1/8 | 1/4 | | |
| HR-253 | | 1-1/4 | 2-1/4 | 18 | .049 | 2.152 | 1/8 | 1/4 | HL-253 | 1-3/4 |
| HR-254 | HP-254 | 1-1/4 | 2-1/4 | 16 | .065 | 2.120 | 1/8 | 1/4 | HL-254 | 1-3/4 |
| HR-255 | HP-255 | 1-1/4 | 2-1/4 | 14 | .083 | 2.084 | 1/8 | 1/4 | HL-255 | 1-3/4 |
| HR-256 | | 1-1/4 | 2-1/4 | 13 | .095 | 2.060 | 1/8 | 1/4 | | |
| HR-258 | | 1-1/4 | 2-1/4 | 11 | .120 | 2.010 | 1/8 | 1/4 | | |
| HR-259 | | 1-1/4 | 2-1/4 | 10 | .134 | 1.982 | 1/8 | 1/4 | | |
| HR-264 | | 1-1/4 | 2-3/8 | 16 | .065 | 2.245 | 1/8 | 1/4 | HL-264 | 1-3/4 |
| HR-266 | | 1-1/4 | 2-3/8 | 13 | .095 | 2.185 | 1/8 | 1/4 | | |
| HR-268 | | 1-1/4 | 2-3/8 | 11 | .120 | 2.135 | 1/8 | 1/4 | | |
| HR-270 | HP-270 | 1-1/4 | 2.375 | 2 Pipe | .154 | 2.067 | 1/8 | 1/4 | HL-270 | |
| HR-280 | | 1-1/4 | 2-1/2 | 2-1/2 Nolu | .154 | 2.192 | 1/8 | 1/4 | | |
| | | | 2-1/2 | 18 | .049 | 2.402 | 1/8 | 1/4 | HL-283 | 1-3/4 |
| HR-284 | HP-284 | 1-1/4 | 2-1/2 | 16 | .065 | 2.370 | 1/8 | 1/4 | HL-284 | 1-3/4 |
| HR-285 | HP-285 | 1-1/4 | 2-1/2 | 14 | .083 | 2.334 | 1/8 | 1/4 | HL-285 | 1-3/4 |
| HR-286 | | 1-1/4 | 2-1/2 | 13 | .095 | 2.310 | 1/8 | 1/4 | | |
| HR-288 | | 1-1/4 | 2-1/2 | 11 | .120 | 2.260 | 1/8 | 1/4 | HL-288 | 1-3/4 |
| HR-289 | | 1-1/4 | 2-1/2 | 10 | .134 | 2.232 | 1/8 | 1/4 | | |
| HR-304 | | 1-1/4 | 2-3/4 | 16 | .065 | 2.620 | 1/8 | 1/4 | HL-304 | 1-3/4 |
| HR-306 | | 1-1/4 | 2-3/4 | 13 | .095 | 2.560 | 1/8 | 1/4 | | |
| HR-308 | | 1-1/4 | 2-3/4 | 11 | .120 | 2.510 | 1/8 | 1/4 | | |
| HR-320 | | 1-1/4 | 2.875 | 2-1/2 Pipe | .203 | 2.469 | 1/8 | 1/4 | | |
| | | | 3 | 18 | .049 | 2.902 | 1/8 | 1/4 | HL-333 | 1-3/4 |
| HR-334 | HP-334 | 1-3/8 | 3 | 16 | .065 | 2.870 | 1/8 | 1/4 | HL-334 | 1-3/4 |
| HR-335 | HP-335 | 1-3/8 | 3 | 14 | .083 | 2.834 | 1/8 | 1/4 | HL-335 | 1-3/4 |
| HR-336 | | 1-3/8 | 3 | 13 | .095 | 2.810 | 1/8 | 1/4 | | |
| HR-338 | | 1-3/8 | 3 | 11 | .120 | 2.760 | 1/8 | 1/4 | | |

*In Stock items (subject to prior sales)*

## *Ideal for dry conditions and lighter loads!*



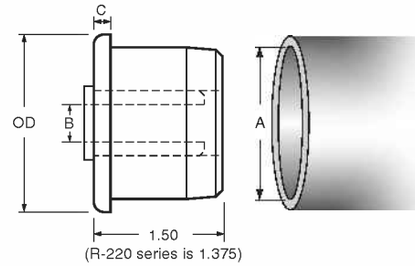

Nyla-Ride™ is a new lubricated nylon material that combines the strength properties of nylon with a lower coefficient of friction.

# NT, NB

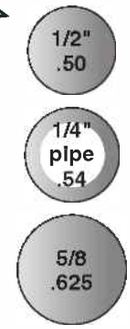
Replace the insert and reuse the roller!

### ABS End Cap with Nyla-Ride™ Bearing Insert

Used to fill the ends of the larger PVC tube sizes so that a small inexpensive flanged bearing can be used. Parts are available for five standard PVC conveyor roller sizes from 1.90" to 2-7/8" dia.




(R-220 series is 1.375)




Shaft sizes available

## Thru Bore

| Part Number | Roller OD | A Tube ID | B Bore Dia. | C | Tube Name |
|---|---|---|---|---|---|
| NT4-R220 | 1.9 | 1.61 | 1/2 | .19 | 1-1/2" sch. 40 pipe |
| NT4.5-R220 | 1.9 | 1.61 | 9/16 | .19 | 1-1/2" sch. 40 pipe |
| NT5-R220 | 1.9 | 1.61 | 5/8 | .19 | 1-1/2" sch. 40 pipe |
| NT4-R221 | 1.9 | 1.5 | 1/2 | .16 | 1-1/2" sch. 80 pipe |
| NT4.5-R221 | 1.9 | 1.5 | 9/16 | .16 | 1-1/2" sch. 80 pipe |
| NT5-R221 | 1.9 | 1.5 | 5/8 | .16 | 1-1/2" sch. 80 pipe |
| NT4-R250 | 2-1/4 | 1.94 | 1/2 | .19 | 2-1/4" exact pipe |
| NT4.5-R250 | 2-1/4 | 1.94 | 9/16 | .19 | 2-1/4" exact pipe |
| NT5-R250 | 2-1/4 | 1.94 | 5/8 | .19 | 2-1/4" exact pipe |
| NT4-R270 | 2-3/8 | 2.07 | 1/2 | .19 | 2" sch. 40 pipe |
| NT4.5-R270 | 2-3/8 | 2.07 | 9/16 | .19 | 2" sch. 40 pipe |
| NT5-R270 | 2-3/8 | 2.07 | 5/8 | .19 | 2" sch. 40 pipe |
| NT4-R271 | 2-3/8 | 1.94 | 1/2 | .16 | 2" sch. 80 pipe |
| NT4.5-R271 | 2-3/8 | 1.94 | 9/16 | .16 | 2" sch. 80 pipe |
| NT5-R271 | 2-3/8 | 1.94 | 5/8 | .16 | 2" sch. 80 pipe |
| NT4-R280 | 2-1/2 | 2.20 | 1/2 | .19 | 2-1/4" sch. 40 pipe |
| NT4.5-R280 | 2-1/2 | 2.20 | 916 | .19 | 2-1/4" sch. 40 pipe |
| NT5-R280 | 2-1/2 | 2.20 | 5/8 | .19 | 2-1/4" sch. 40 pipe |
| NT4-R320 | 2-7/8 | 2.47 | 1/2 | .19 | 2-1/2" sch. 40 pipe |
| NT4.5-R320 | 2-7/8 | 2.47 | 9/16 | .19 | 2-1/2" sch. 40 pipe |
| NT5-R320 | 2-7/8 | 2.47 | 5/8 | .19 | 2-1/2" sch. 40 pipe |

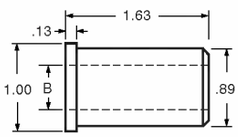
## Blind Bore

| Part Number | Roller OD | A Tube ID | B Bore Dia. | C | Tube Name |
|---|---|---|---|---|---|
| NB4-R220 | 1.9 | 1.61 | 1/2 | .19 | 1-1/2" sch. 40 pipe |
| NB4.5-R220 | 1.9 | 1.61 | 9/16 | .19 | 1-1/2" sch. 40 pipe |
| NB5-R220 | 1.9 | 1.61 | 5/8 | .19 | 1-1/2" sch. 40 pipe |
| NB4-R221 | 1.9 | 1.5 | 1/2 | .16 | 1-1/2" sch. 80 pipe |
| NB4.5-R221 | 1.9 | 1.5 | 9/16 | .16 | 1-1/2" sch. 80 pipe |
| NB5-R221 | 1.9 | 1.5 | 5/8 | .16 | 1-1/2" sch. 80 pipe |
| NB4-R250 | 2-1/4 | 1.94 | 1/2 | .19 | 2-1/4" exact pipe |
| NB4.5-R250 | 2-1/4 | 1.94 | 9/16 | .19 | 2-1/4" exact pipe |
| NB5-R250 | 2-1/4 | 1.94 | 5/8 | .19 | 2-1/4" exact pipe |
| NB4-R270 | 2-3/8 | 2.07 | 1/2 | .19 | 2" sch. 40 pipe |
| NB4.5-R270 | 2-3/8 | 2.07 | 9/16 | .19 | 2" sch. 40 pipe |
| NB5-R270 | 2-3/8 | 2.07 | 5/8 | .19 | 2" sch. 40 pipe |
| NB4-R271 | 2-3/8 | 1.94 | 1/2 | .16 | 2" sch. 80 pipe |
| NB4.5-R271 | 2-3/8 | 1.94 | 9/16 | .16 | 2" sch. 80 pipe |
| NB5-R271 | 2-3/8 | 1.94 | 5/8 | .16 | 2" sch. 80 pipe |
| NB4-R280 | 2-1/2 | 2.20 | 1/2 | .19 | 2-1/4" sch. 40 pipe |
| NB4.5-R280 | 2-1/2 | 2.20 | 9/16 | .19 | 2-1/4" sch. 40 pipe |
| NB5-R280 | 2-1/2 | 2.20 | 5/8 | .19 | 2-1/4" sch. 40 pipe |
| NB4-R320 | 2-7/8 | 2.47 | 1/2 | .19 | 2-1/2" sch. 40 pipe |
| NB4.5-R320 | 2-7/8 | 2.47 | 9/16 | .19 | 2-1/2" sch. 40 pipe |
| NB5-R320 | 2-7/8 | 2.47 | 5/8 | .19 | 2-1/2" sch. 40 pipe |

## *Color Coded inserts for easy bore size identification!*

### Nyla-Ride™ Bearing Insert

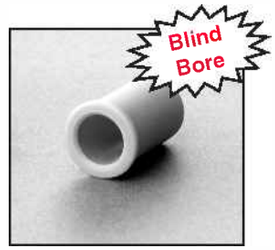
Through bore. Used with ABS end cap.

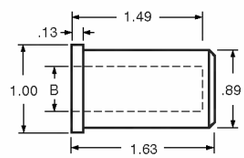



| Part Number | Color | B (Bore Dia.) |
|---|---|---|
| NT-4 | Orange | 1/2 |
| NT-4.5 | Green | 9/16 |
| NT-5 | Blue | 5/8 |

### Nyla-Ride™ Bearing Insert

Blind bore. Used with ABS end cap.




| Part Number | Color | B (Bore Dia.) |
|---|---|---|
| NB-4 | Orange | 1/2 |
| NB-4.5 | Green | 9/16 |
| NB-5 | Blue | 5/8 |



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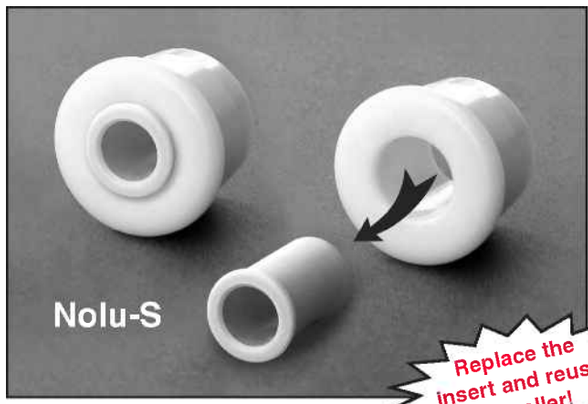
*In Stock items (subject to prior sales)*

## *Premium low friction bearing material!*

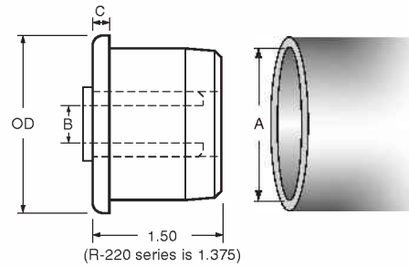


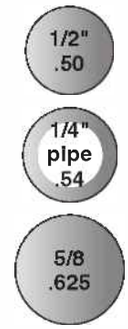

# ST, SB

Friction Reducing Nolu-S!!

## ABS End Cap with Nolu-S Bearing Insert

Used to fill the ends of the larger PVC tube sizes so that a small inexpensive flanged bearing can be used. Parts are available for five standard PVC conveyor roller sizes from 1.90" to 2-7/8" dia.




Shaft sizes available

### Thru Bore

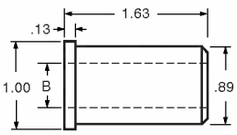
| Part Number | Roller OD | A Tube ID | B Bore Dia. | C | Tube Name |
|---|---|---|---|---|---|
| ST4-R220 | 1.9 | 1.61 | 1/2 | .19 | 1-1/2" sch. 40 pipe |
| ST4.5-R220 | 1.9 | 1.61 | 9/16 | .19 | 1-1/2" sch. 40 pipe |
| ST5-R220 | 1.9 | 1.61 | 5/8 | .19 | 1-1/2" sch. 40 pipe |
| ST4-R221 | 1.9 | 1.5 | 1/2 | .16 | 1-1/2" sch. 80 pipe |
| ST4.5-R221 | 1.9 | 1.5 | 9/16 | .16 | 1-1/2" sch. 80 pipe |
| ST5-R221 | 1.9 | 1.5 | 5/8 | .16 | 1-1/2" sch. 80 pipe |
| ST4-R250 | 2-1/4 | 1.94 | 1/2 | .19 | 2-1/4" exact pipe |
| ST4.5-R250 | 2-1/4 | 1.94 | 9/16 | .19 | 2-1/4" exact pipe |
| ST5-R250 | 2-1/4 | 1.94 | 5/8 | .19 | 2-1/4" exact pipe |
| ST4-R270 | 2-3/8 | 2.07 | 1/2 | .19 | 2" sch. 40 pipe |
| ST4.5-R270 | 2-3/8 | 2.07 | 9/16 | .19 | 2" sch. 40 pipe |
| ST5-R270 | 2-3/8 | 2.07 | 5/8 | .19 | 2" sch. 40 pipe |
| ST4-R271 | 2-3/8 | 1.94 | 1/2 | .16 | 2" sch. 80 pipe |
| ST4.5-R271 | 2-3/8 | 1.94 | 9/16 | .16 | 2" sch. 80 pipe |
| ST5-R271 | 2-3/8 | 1.94 | 5/8 | .16 | 2" sch. 80 pipe |
| ST4-R280 | 2-1/2 | 2.20 | 1/2 | .19 | 2-1/4" sch. 40 pipe |
| ST4.5-R280 | 2-1/2 | 2.20 | 916 | .19 | 2-1/4" sch. 40 pipe |
| ST5-R280 | 2-1/2 | 2.20 | 5/8 | .19 | 2-1/4" sch. 40 pipe |
| ST4-R320 | 2-7/8 | 2.47 | 1/2 | .19 | 2-1/2" sch. 40 pipe |
| ST4.5-R320 | 2-7/8 | 2.47 | 9/16 | .19 | 2-1/2" sch. 40 pipe |
| ST5-R320 | 2-7/8 | 2.47 | 5/8 | .19 | 2-1/2" sch. 40 pipe |

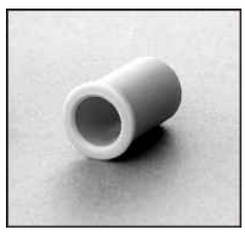
### Blind Bore

| Part Number | Roller OD | A Tube ID | B Bore Dia. | C | Tube Name |
|---|---|---|---|---|---|
| SB4-R220 | 1.9 | 1.61 | 1/2 | .19 | 1-1/2" sch. 40 pipe |
| SB4.5-R220 | 1.9 | 1.61 | 9/16 | .19 | 1-1/2" sch. 40 pipe |
| SB5-R220 | 1.9 | 1.61 | 5/8 | .19 | 1-1/2" sch. 40 pipe |
| SB4-R221 | 1.9 | 1.5 | 1/2 | .16 | 1-1/2" sch. 80 pipe |
| SB4.5-R221 | 1.9 | 1.5 | 9/16 | .16 | 1-1/2" sch. 80 pipe |
| SB5-R221 | 1.9 | 1.5 | 5/8 | .16 | 1-1/2" sch. 80 pipe |
| SB4-R250 | 2-1/4 | 1.94 | 1/2 | .19 | 2-1/4" exact pipe |
| SB4.5-R250 | 2-1/4 | 1.94 | 9/16 | .19 | 2-1/4" exact pipe |
| SB5-R250 | 2-1/4 | 1.94 | 5/8 | .19 | 2-1/4" exact pipe |
| SB4-R270 | 2-3/8 | 2.07 | 1/2 | .19 | 2" sch. 40 pipe |
| SB4.5-R270 | 2-3/8 | 2.07 | 9/16 | .19 | 2" sch. 40 pipe |
| SB5-R270 | 2-3/8 | 2.07 | 5/8 | .19 | 2" sch. 40 pipe |
| SB4-R271 | 2-3/8 | 1.94 | 1/2 | .16 | 2" sch. 80 pipe |
| SB4.5-R271 | 2-3/8 | 1.94 | 9/16 | .16 | 2" sch. 80 pipe |
| SB5-R271 | 2-3/8 | 1.94 | 5/8 | .16 | 2" sch. 80 pipe |
| SB4-R280 | 2-1/2 | 2.20 | 1/2 | .19 | 2-1/4" sch. 40 pipe |
| SB4.5-R280 | 2-1/2 | 2.20 | 9/16 | .19 | 2-1/4" sch. 40 pipe |
| SB5-R280 | 2-1/2 | 2.20 | 5/8 | .19 | 2-1/4" sch. 40 pipe |
| SB4-R320 | 2-7/8 | 2.47 | 1/2 | .19 | 2-1/2" sch. 40 pipe |
| SB4.5-R320 | 2-7/8 | 2.47 | 9/16 | .19 | 2-1/2" sch. 40 pipe |
| SB5-R320 | 2-7/8 | 2.47 | 5/8 | .19 | 2-1/2" sch. 40 pipe |

## Nolu-S Bearing Insert

Through bore. Used with ABS end cap.

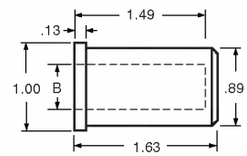


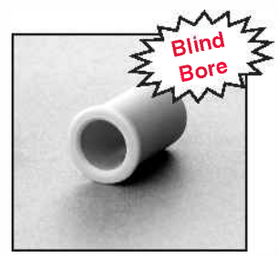



| Part Number | B (Bore Dia.) |
|---|---|
| ST-4 | 1/2 |
| ST-4.5 | 9/16 |
| ST-5 | 5/8 |

## Nolu-S Bearing Insert

Blind bore. Used with ABS end cap.




| Part Number | B (Bore Dia.) |
|---|---|
| SB-4 | 1/2 |
| SB-4.5 | 9/16 |
| SB-5 | 5/8 |





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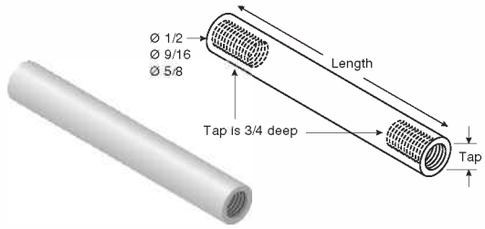
*In Stock items (subject to prior sales)*

## CR4

### Round Roller Shafts

Female threads on both ends.

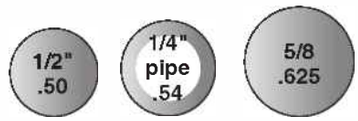



**Material:** 303 stainless steel.

| Ø 1/2" Part Number | Length | Tap |
|---|---|---|
| VF-CR4-SS-0325-516 | 3.50 | 5/16-18 |
| VF-CR4-SS-0325-38 | 3.50 | 3/8-16 |
| VF-CR4-SS-0400-516 | 4.25 | 5/16-18 |
| VF-CR4-SS-0400-38 | 4.25 | 3/8-16 |
| VF-CR4-SS-0450-516 | 4.75 | 5/16-18 |
| VF-CR4-SS-0450-38 | 4.75 | 3/8-16 |
| VF-CR4-SS-0600-516 | 6.25 | 5/16-18 |
| VF-CR4-SS-0600-38 | 6.25 | 3/8-16 |
| VF-CR4-SS-0750-516 | 7.75 | 5/16-18 |
| VF-CR4-SS-0750-38 | 7.75 | 3/8-16 |

| Ø 9/16" Part Number | Length | Tap |
|---|---|---|
| VF-CR4.5-SS-0325-38 | 3.50 | 3/8-16 |
| VF-CR4.5-SS-0400-38 | 4.25 | 3/8-16 |
| VF-CR4.5-SS-0450-38 | 4.75 | 3/8-16 |
| VF-CR4.5-SS-0600-38 | 6.25 | 3/8-16 |
| VF-CR4.5-SS-0750-38 | 7.75 | 3/8-16 |

| Ø 5/8" Part Number | Length | Tap |
|---|---|---|
| VF-CR5-SS-0325-38 | 3.50 | 3/8-16 |
| VF-CR5-SS-0400-38 | 4.25 | 3/8-16 |
| VF-CR5-SS-0450-38 | 4.75 | 3/8-16 |
| VF-CR5-SS-0600-38 | 6.25 | 3/8-16 |
| VF-CR5-SS-0750-38 | 7.75 | 3/8-16 |

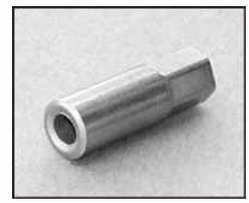


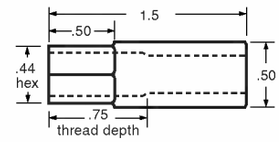

Shaft sizes available

## CRP

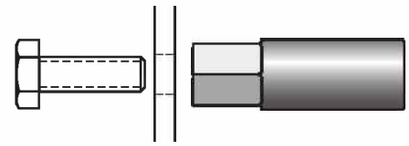
### Stainless Steel Roller Stub Shaft

For use in blind hole bearings. Stub shaft is 1/2 inch dia. and an 1-1/2 inch in length. A 7/16 inch hex section is provided on the outside portion so that an open end wrench may be used to tighten the pin against the conveyor frame using a 5/16 inch UNC bolt.





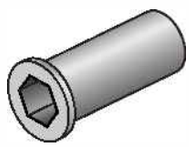

**CRP-0824SS**

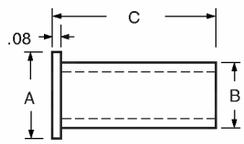


## HXA

### Steel Hex Shaft Adapters

Used to slip over hex shafting so that the outside diameter of the adapter becomes a journal surface on which the bearing in the roller can rotate. Parts are available in both carbon and 316 stainless steel.





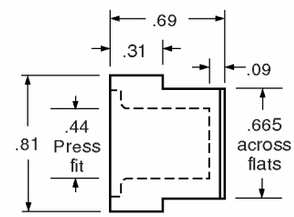

| Part Number | Material | Hex Shaft | A Dia. | B Dia. | C Length |
|---|---|---|---|---|---|
| HXA-522SS | stainless steel | 5/16" | 3/4" | 0.565 | 1-3/8" |
| HXA-722 | steel | 7/16" | 13/16" | 0.628 | 1-3/8" |
| HXA-732 | steel | 7/16" | 13/16" | 0.628 | 2" |
| HXA-732SS | stainless steel | 7/16" | 13/16" | 0.628 | 2" |
| HXA-1132 | steel | 11/16" | 1-1/8" | 0.94 | 2" |
| HXA-1132SS | stainless steel | 11/16" | 1-1/8" | 0.94 | 2" |

Conveyor Rollers

## FF-166

### ABS Shaft Caps

Used on the ends of 7/16" hex or round shafts. They provide a simple method of retaining the shaft in the roller assembly. Primarily they are designed to offer a means of mounting the roller in the side frames, in a way that metal to metal contact can be avoided. With an 11/16" wide, open ended slot in the side frame, wear and noise can be eliminated.



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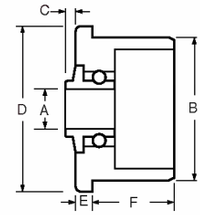
*In Stock items (subject to prior sales)*

## NBB

### Plastic Ball Bearings

Designed for use with Nolu PVC tubing. Standard bearings use high performance Acetal Races and 420 stainless alloy balls. The same bearings are available with Polypropylene races and 316 stainless steel balls for use in highly corrosive environments such as battery manufacturing plants. However, custom made bearings can be designed to meet your needs.

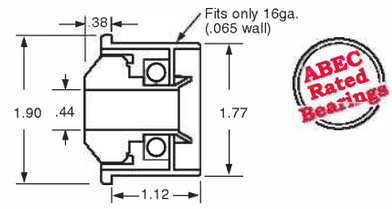
| Part Number | Material | B Dia. | C | D Dia. | E | F | A Shaft |
|---|---|---|---|---|---|---|---|
| NBB-110 | Acetal | .63 | .125 | .81 | .06 | .625 | 1/4" dia. |
| NBB-130 | Acetal | .83 | .10 | 1.06 | .12 | .625 | 5/16" hex |
| NBB-145 | Acetal | 1.03 | .125 | 1.18 | .118 | .729 | 5/16" dia. |
| NBB-150 | Acetal | 1.06 | .125 | 1.31 | .187 | .750 | 5/16" hex |
| NBB-220 | Acetal | 1.62 | .12 | 1.90 | .185 | .935 | 7/16" hex |
| SPB-220 | Polypropylene | 1.62 | .12 | 1.90 | .185 | .935 | 7/16"hex |




## LSB

### Labyrinth Sealed Ball Bearings

Designed for use with carbon or stainless steel tubing. These bearing assemblies are created using a unique 3 piece housing which makes it extremely difficult for contaminants to reach the core bearing. These roll end bearings can be ordered with a variety of bearing inserts.

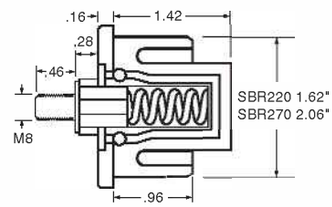



| Part Number | Description | Shaft Size |
|---|---|---|
| 222LSB-224-01 | HDPE housing with carbon steel caged bearing insert | 7/16 |
| 222LSB-224-02 | HDPE housing with carbon steel double shielded bearing insert | 7/16 |
| 222LSB-224-03 | HDPE housing with carbon steel double rubber sealed bearing insert | 7/16 |

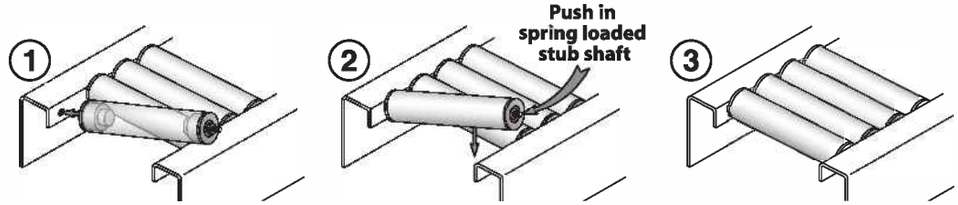
## SBR

### Stub Shaft Ball Bearings

Designed for use in light duty gravity applications. The stainless steel stub shafts are spring loaded to ease the assembly into a frame which has been threaded to accept the M8 roller shaft threads. Acetal housing.



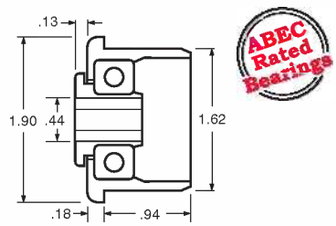

| Part Number | OD |
|---|---|
| SBR-220 | 1.90" |
| SBR-270 | 2.37" |




## HPR

### High Performance Ball Bearings

Designed for use with Nolu PVC tubing. These bearings are fitted with a special polypropylene housing assembly incorporating a high performance, shielded 6000 series ball bearing. This bearing is ideal for continuous use in driven systems and the precision bearing can also be used in gravity applications.




| Part Number | Shaft Size |
|---|---|
| HPR-220 | 7/16" |





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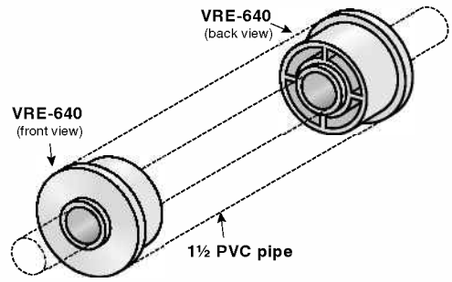
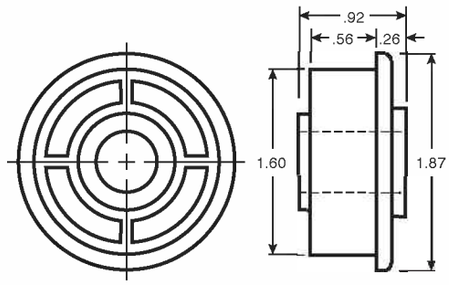
*In Stock items (subject to prior sales)*

## VRE

### Roller Ends

Easily assembled onto any lengths of pipe. Fast installation. Quiet, sanitary operation. Glue fit assembly into 1-1/2 inch schedule 40 PVC pipe. Thru shaft bore.



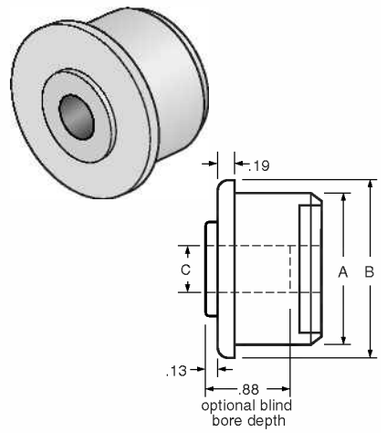



| Part Number | Shaft | Tube Name |
|---|---|---|
| VRE-640-1540-12 | 1/2 | 1-1/2" sch. 40 PVC pipe |
| VRE-640-1540-58 | 5/8 | 1-1/2" sch. 40 PVC pipe |

## NRB

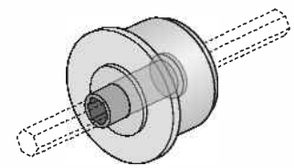
### Acetal End Bearings

Inexpensive, injection molded conveyor roll bearings designed for light duty applications. However, with a 7/16" hex shaft, a low cost, higher performance roller can be produced by combining the Acetal bearing with a Nolu-S Hex Adapter. These Acetal bearings are available with various bore sizes and fit our most popular PVC tubing sizes.




| Part Number | C Dia. | A Dia. | B Dia. | Tube Name |
|---|---|---|---|---|
| NRB-220/5 | 5/16 | 1.62 | 1.90 | 1-1/2" sch. 40 pipe |
| NRB-220/8 | 1/2 | 1.62 | 1.90 | 1-1/2" sch. 40 pipe |
| NRB-220/8B* | 1/2 | 1.62 | 1.90 | 1-1/2" sch. 40 pipe |
| NRB-220/9 | 9/16 | 1.62 | 1.90 | 1-1/2" sch. 40 pipe |
| NRB-220/10 | 5/8 | 1.62 | 1.90 | 1-1/2" sch. 40 pipe |
| NRB-270/8 | 1/2 | 2.09 | 2.37 | 2" sch. 40 pipe |
| NRB-270/8B* | 1/2 | 2.09 | 2.37 | 2" sch. 40 pipe |
| NRB-270/10 | 5/8 | 2.09 | 2.37 | 2" sch. 40 pipe |

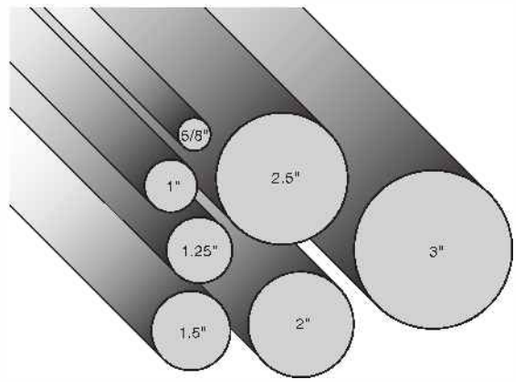
*Blind bore



## Nolu-S Rod

### Nolu-S Rod

Nolu-S material and its outstanding characteristics; low friction, higher speed capability, self lubrication, is available in bulk extruded rod form. These rods are ideal for machining various types of plastic components including roller end bearings.




| Part Number | Diameter (in.) | Length (ft.) |
|---|---|---|
| 012R10A-5 | 5/8 | 5 |
| 012R16A-5 | 1 | 5 |
| 012R20A-5 | 1-1/4 | 5 |
| 012R24A-5 | 1-1/2 | 5 |
| 012R32A-5 | 2 | 5 |
| 012R40A-5 | 2-1/2 | 5 |
| 012R48A-5 | 3 | 5 |
| | | |
| 012R10A-10 | 5/8 | 10 |
| 012R16A-10 | 1 | 10 |
| 012R20A-10 | 1-1/4 | 10 |
| 012R24A-10 | 1-1/2 | 10 |
| 012R32A-10 | 2 | 10 |
| 012R40A-10 | 2-1/2 | 10 |
| 012R48A-10 | 3 | 10 |



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# Sleeve Bearings or Ball Bearings?

Bearing selection is the key to improved conveyor roller performance and the elimination of downtime. Bearing performance depends not only on the use of an engineered bearing material, but also on the material selected for the mating surface.

## Sleeve Bearing Types

**Nolu-S Plastic Sleeve Bearings**

Nolu-S is a proprietary alloy of food grade lubricants combined with UHMW. This creates a material which retains most of the properties of UHMW while significantly reducing friction. Nolu-S advantages include protection of expensive mating surfaces, lower noise and FDA and USDA approved ingredients. These bearings are used in the highest performance units produced by Solus Industrial Innovations.

**Nyla-Ride™ Bearing Inserts**

Nyla-Ride™ is a new lubricated nylon material that combines the strength properties of nylon with a lower coefficient of friction. Color coding easily identifies the bore size.

**UHMW Plastic Sleeve Bearings**

The most abrasion resistant plastic ever developed. At slow speeds these bearings provide wear resistance where there is a high concentration of abrasive particles. However, as the conveyor speed increases, Nolu-S bearings must be used to reduce friction and wear.

**Arguto-K Impregnated Wood Sleeve Bearings**

Made from hardwood maple, impregnated with fluid lubricants. These bearings are the most stable under heavy loads and can be used in high speed conveyors. Like Nolu-S bearings, they generate an oil film on demand through frictional heat. This results in reduced friction and wear. The oil film also protects any metal mating surface from rusting, which can cause additional wear.

**Nolu Acetal Plastic Bearing**

Inexpensive, injection molded conveyor roll bearings designed for light duty applications. However, with a 7/16" hex shaft, a low cost, higher performance roller can be produced by combining the Acetal bearing with a Nolu-S Hex Adapter. These Acetal bearings are available with various bore sizes and fit our most popular PVC tubing sizes.

## Ball Bearing Types

**Nolu Plastic Ball Bearings**

Designed for use with the Nolu PVC tubing. Standard bearings use high performance Acetal Races and 420 stainless alloy balls. The same bearings are available with Polypropylene races and 316 stainless steel balls for use in highly corrosive environments such as battery manufacturing plants. However, custom made bearings can be designed to meet your needs.

**LSB Ball Bearing**

Designed for use with 1.9 diameter, 16 gauge tubing. This revolutionary three piece housing design makes it increasingly difficult for abrasives and contaminants to reach the bearing insert. A variety of 6000 Series inserts can be provided.

**HPR-220 Nolu High Performance Ball Bearings**

A special high performance ball bearing assembly designed to be used in many demanding applications. This bearing assembly consists of a high performance 6000 Series shielded ball bearing encased in a reinforced Polypropylene housing. This configuration provides the lowest coefficient of friction, excellent load capacity, and high speed capabilities. It is available to fit our most popular PVC size and comes standard with a 7/16" hex bore.

## Roller Tubes

**High Impact PVC Tube**

Available in nine standard diameters ranging from 13/16" to 2-7/8" dia. The recommended load capacity at room temperature is shown in chart #1, the service temperature range being between -10°F and +140°F.

**Steel Reinforcing Tube**

Used to increase the stiffness of the above PVC tubing by a factor of 10. This tube is made of carbon steel and therefore must be encapsulated by using blind hole bearings if corrosion is anticipated. The recommended capacity of our standard PVC rollers should never be exceeded (max. 200lbs./roller).

## Roller Components

**ABS Plastic End Plug**

Used to fill the ends of the larger PVC tube sizes so that a small inexpensive flanged bearing can be used. Parts are available for five standard PVC conveyor roller sizes from 1.90" to 2-7/8" dia.

**Steel Hex Adapters**

Used to slip over hex shafting so that the outside diameter of the adapter becomes a journal surface on which the bearing in the roller can rotate. Parts are available for 5/16" hex, 7/16" hex and 11/16" hex assemblies in both carbon and 316 stainless steel.

**Nolu-S Plastic Hex Adapters**

Also used to slip over 7/16" hex shafting. They are primarily designed for use with Nolu Acetal plastic bearings. In use, an oil film is generated at the bearing surface which reduces friction and wear. The service temperature range is normally between -10°F and +140° F. Steel hex adapters should be used where there is a high concentration of abrasive particles.

**Stainless Steel Roller Stub Shafts**

Available for use in blind hole bearings. Our standard parts are Ø1/2" and are available in two lengths, 3/4" and 1-1/2". A 7/16" hex section is provided on the outside portion so that a "C" wrench may be used to tighten the pin against the conveyor frame using a 5/16" UNC bolt.

**ABS Plastic Shaft Caps**

Used on the ends of 7/16" hex or round shafts. They provide a simple method of retaining the shaft in the roller assembly. Primarily they are designed to offer a means of mounting the roller in the side frames in a way that metal to metal contact can be avoided. With an 11/16" wide, open ended slot in the side frame, noise and frame wear can be eliminated.

**UHMW Sprockets**

Available to custom fit our standard rollers to a driven system. These UHMW sprockets are problem solvers in dirty or corrosive environments. They extend the life of the chain and are much quieter.





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A roller should be selected which will provide maximum rigidity within normal design limitations. Choose the largest diameter possible and keep the length to a minimum. This will minimize deflection in the roller and transmit more even loading to the bearings. However, many bearing failures can be attributed, in part, to design loads which were based solely on the strength of the tube stock without regard for bearing capacity. The recommended maximum roller load capacity is the lower of the two readings from Chart #1 and Chart #2. Nolu produces a steel reinforced version of these rollers which will increase the capacity from Chart #1 by a factor of 10. Nolu PVC rollers can be designed to carry up to 200 lbs.

**Chart #1**

This chart shows the load capacity of our High-Impact PVC Tubing

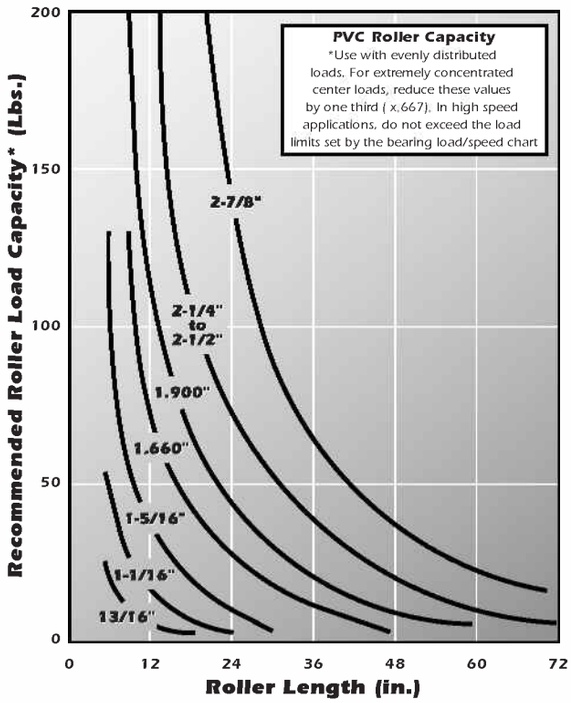
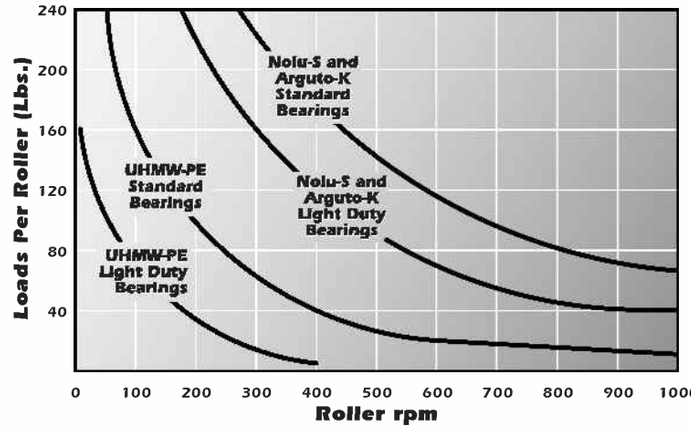



**Chart #2**

This chart identifies the performance limitations of our high performance sleeve bearings




## Bearing Service Life

| Surface Speed (feet per minute) | Radial Load (lbs. per roller) 5 | 10 | 15 | Static Load Capacity |
|---|---|---|---|---|
| 30 | 58,000 hours | 29,000 hours | 23,000 hours | 45 lbs. |
| 60 | 29,000 hours | 14,000 hours | 11,000 hours | 45 lbs. |
| 100 | 17,000 hours | 8,000 hours | 7,000 hours | 45 lbs. |

**Table #1**

Estimated average bearing life for Nolu plastic ball bearings in a clean environment. Bearing life will be reduced by impact loads and by exposure to contamination. With longer rollers the load capacity may be limited to the rigidity of the PVC tube, see chart #1 above.





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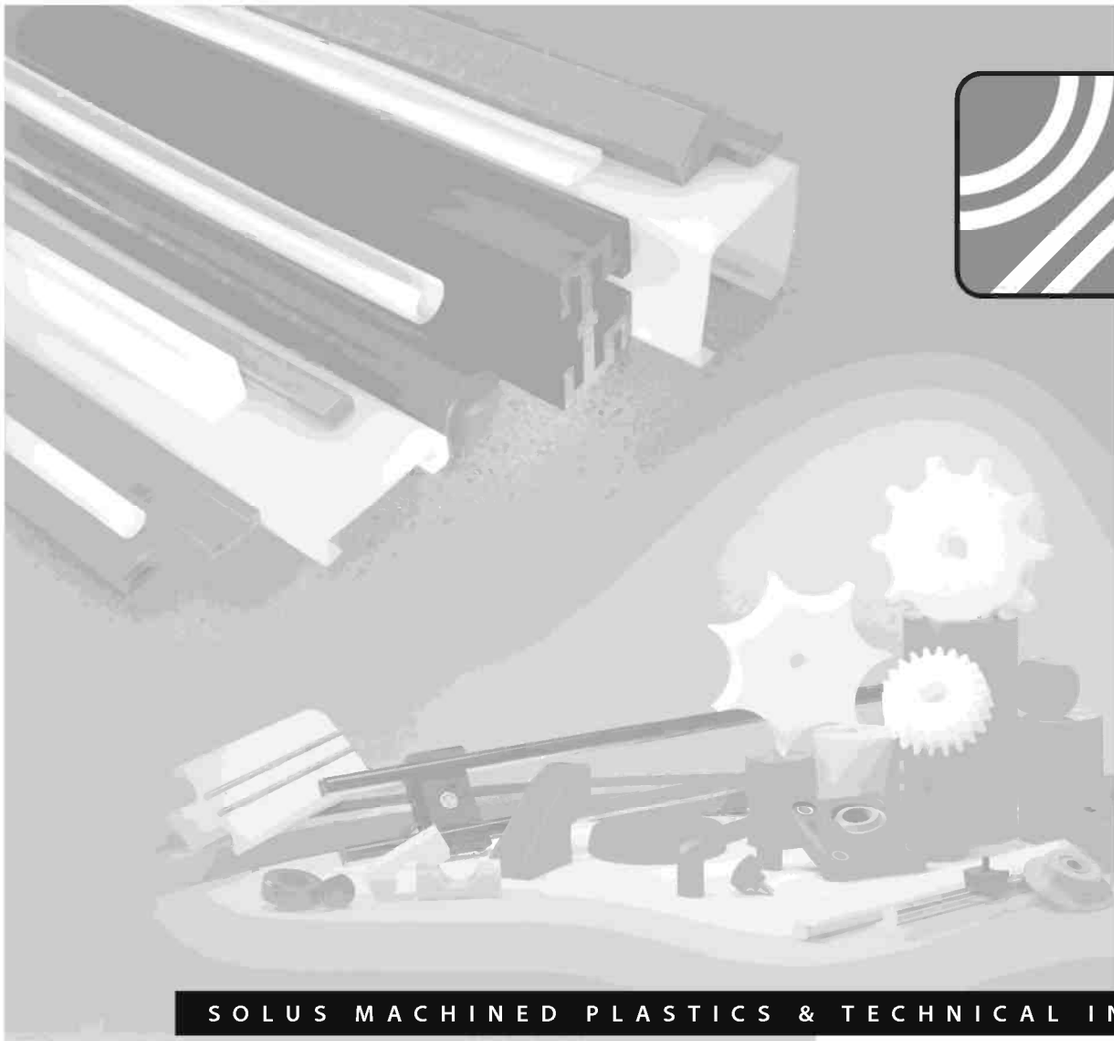

SMP
SOLUS MACHINED PLASTICS

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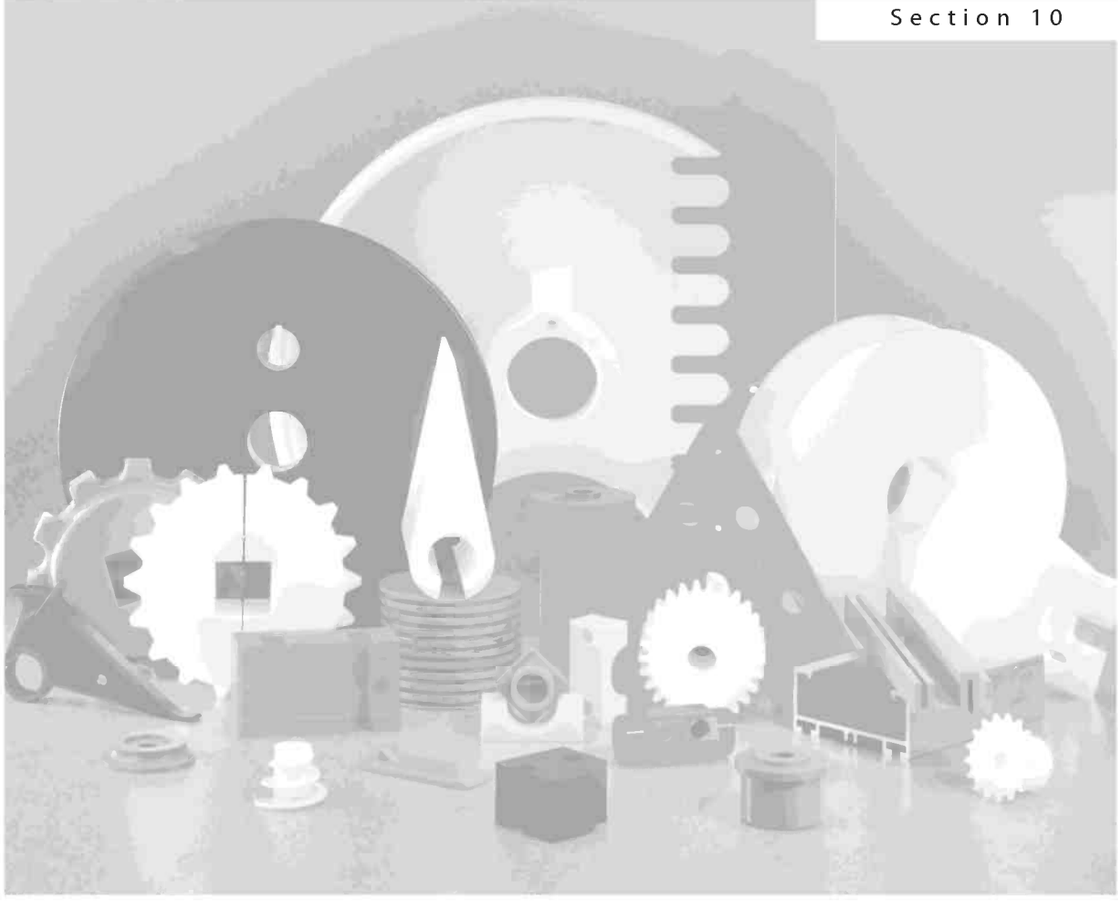
Engineered Plastic Materials ..... Page 462

## SOLUS MACHINED PLASTICS & TECHNICAL INFORMATION

Section 10



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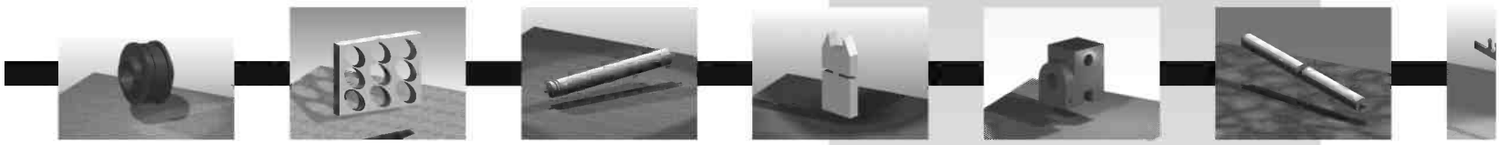
SMP
SOLUS MACHINED PLASTICS

# Plastic Design and Manufacturing



## We put our leadership on the line for you.

When you're looking for a high quality, wear resistant plastic product, look to SMP. Our full line of products combines stainless steel, aluminum and engineered plastics to achieve reliability, superior performance and a compactness of design.

As one of the world's leading processors of precision engineered plastics, SMP has a tradition of innovation and quality. SMP components have become the standard of quality and performance in a wide range of industries, including conveyor manufacturing, materials handling, power transmission, packaging, and many more.

In addition to manufacturing excellence, SMP has earned a reputation for outstanding customer service, offering a full range of design, custom fabrication, and support services. We hope you'll take a moment now to look through this comprehensive brochure. Then, when you're ready to discuss your needs with a Solus representative, please call toll-free: 866-765-8744. We look forward to hearing from you.

Plastic Fabrication

Solus

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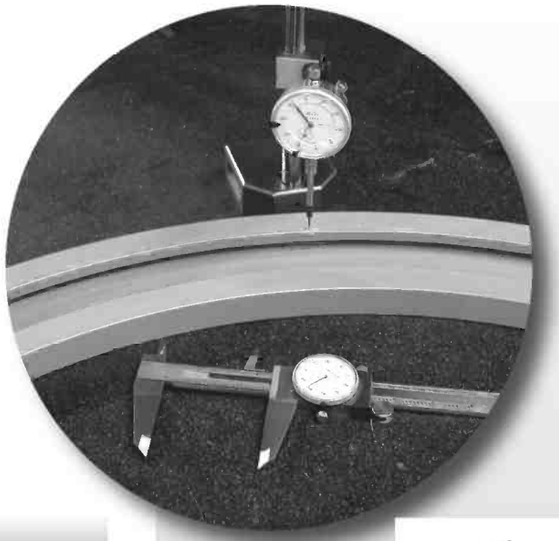


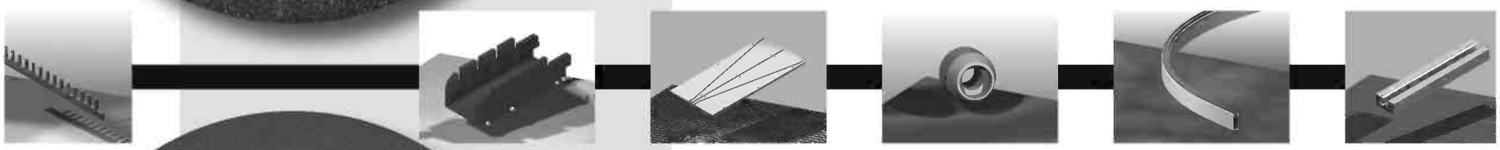
## Engineering:

# The department of infinite possibilities.

Customers around the world know that the shortest distance between a problem and a solution is to call the SMP Engineering Department. We have the knowledge and experience to take your "wish list" and turn it into an effective product design. One that will solve your problem in the most effective and cost-efficient way possible.

After all, this is the same engineering department that holds patents for such innovations as Nolu-S, an internally-lubricated UHMW alloy. And, it is the originator of many components that have now become industry standards.

SMP engineers use the latest in design technologies. These advanced systems allow us to develop and modify designs quickly and cost-efficiently. And, they enable our engineers to quickly transmit designs to and from customers. When you want to tap into the best engineering minds in the business, send your specifications to SMP.



## Production:

# Achieving flawless precision.

It's often very easy to tell SMP parts from competitive products. Because SMP's parts are always smooth, well-finished, and free of burrs and seam lines. This is a reflection of the intense devotion to detail that marks every aspect of SMP's production capabilities.

At its new climate-controlled manufacturing center, SMP operates one of the industry's most advanced and versatile production facilities. Here, a unique combination of computer controlled machinery and experienced operators gives SMP the ability to turn out virtually any component, in any quantity.

Our precision fabrication capabilities include:

- Turning
- Milling
- Shaping and Sawing
- Planning
- Punch Press
- Drill Press
- Hot Stamping
- Roll Forming
- Tool & Die Shop
- Reverse Engineering

## Quality and Service:

# Your expectation, our standard.

Customers expect the best from SMP. We're committed to delivering nothing less. In every phase of our operation, from design, to production, to quality assurance, SMP is committed to complying with your stringent quality standards.

Our quality processes begin with complete training of all personnel in the principles of total quality manufacturing techniques. Because the best time to control quality is at the very start. Then, we verify quality at every step, through in-process inspections and bar coding, followed by final inspections by full-time quality control specialists.

In making our final tests, SMP's QC experts have the most sophisticated measuring equipment available.



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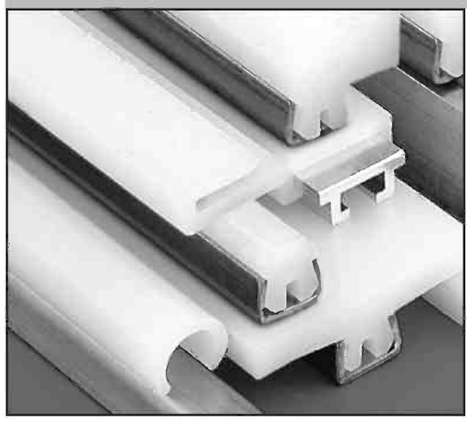


Material name: **UHMW-PE Natural** white

This bright white, ultra high molecular weight material is the choice for a wide variety of applications. The low friction characteristics of UHMW allow containers to move at high speed with minimum drag, container damage, and noise. The result is a material of higher wear resistance, which is color stable, and of uniform consistency. The value added material meets FDA (Food and Drug Administration) specification. CFR 177. 1520.1

***Features:***
- Extruded or machined
- Wide selection of shapes
- Extended coil lengths of various shapes available
- Smooth surface

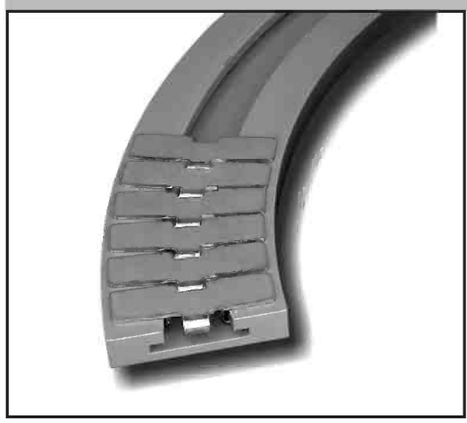
***Benefits:***
- Low friction
- High wear resistance
- Higher temperature resistance

Material name: **Nolu-BR** black, **Nolu-GR** green

Nolu-BR is a proprietary blend of UHMW resins that is popular for use in conveyor chain tracks. Nolu-BR or GR maintains excellent chemical and corrosion resistance, while providing low friction, superior rigidity, and resistance to wear.

***Features:***
- Machined
- Popular conveyor chain solid track material

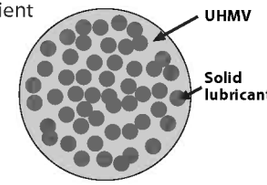
***Benefits:***
- High wear and abrasion resistance
- Economic material
- Chemical resistant



Material name: **Nolu-S** grey

Nolu-S is a blend of UHMW and other dry lubricants that maintain good wear characteristics while significantly reducing coefficients of friction. Its unique self-lubricating properties make it ideal for applications requiring reduced friction, noise reduction, and higher dry-running speeds.

***Features:***
- Extruded or machined
- Very low coefficient of friction - promotes material flow
- High-impact strength
- Chemical resistant with minimal moisture absorption
- FDA & USDA approved ingredients
- Noise suppressant
- Easy to machine – most general power tools are sufficient




***Benefits:***
- Extends the life of mating surfaces
- Lowers mating surface scratching or damage
- Reduces energy consumption
- Minimizes product pulsation on conveyors
- Low noise operation



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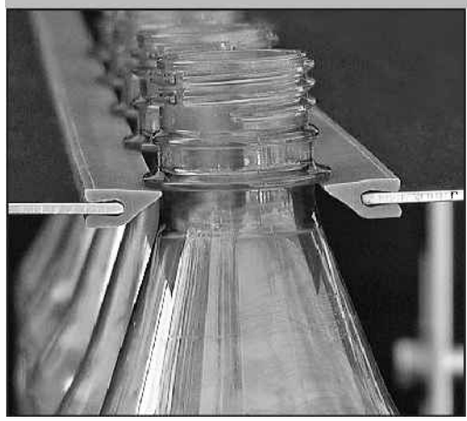


Material name: **Nolu-SR** dark grey

Nolu-SR features a much harder, longer wearing composition which is used in most high speed / high load applications. Nolu-SR helps guide PET containers in high speed, air conveying applications. It is the material of choice, proven to increase throughput, reduces jam ups and extend product life. Nolu-SR chain tracks offer the ultimate in UHMW wear resistance combined with low friction properties. Nolu-SR, in specific applications, is used as a superior alternative to Nylatron.*

***Features:***

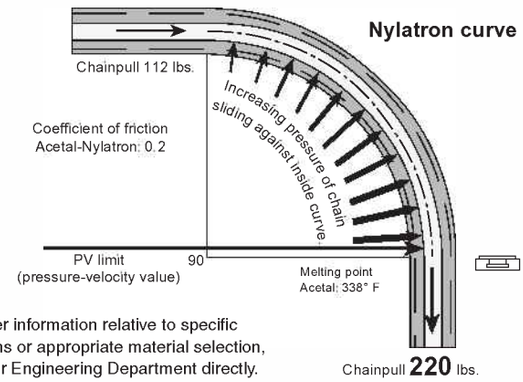
- Extruded or machined
- Superior wear resistance – greater than standard virgin or repro material
- Low coefficient of friction – promotes material flow
- High-impact strength
- Chemical resistant with minimal moisture absorption
- FDA & USDA approved ingredients
- Easy to machine – most general power tools are sufficient

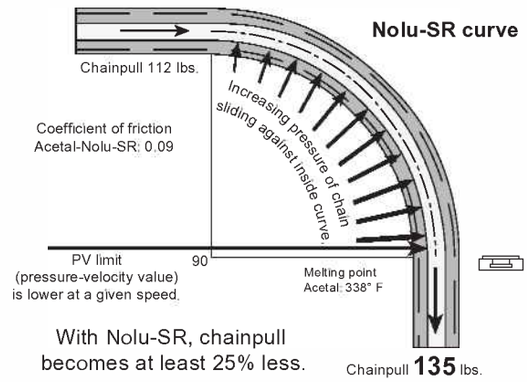
***Benefits:***

- High wear resistance
- Lowers mating surface scratching or damage
- Reduces energy consumption
- Suitable for running dry at higher speed
- Extends the life of mating surfaces
- Reduces conveyor chain loads or damage
- Low noise operation
- Reduces product pulsation on conveyors

**Nolu-SR versus Nylatron**

Nolu-SR reduces chainpull and avoids problems of overload in curves.




*For further information relative to specific applications or appropriate material selection, contact our Engineering Department directly.

# Important notes about Nolu-S and Nolu-SR materials:

***Storage:***

Nolu-S and Nolu-SR should be stored at room temperature, or between the extremes of 40° F (5° C) and 95° F (35° C). This will help prevent premature aging of the material. Products made with Nolu-S and Nolu-SR should be stored in a manner to prevent distortion or warping over time due to heavy stacking pressure.

Extruded profiles stored in coils will have the tendency to retain a certain deformation when uncoiled, therefore consistency in the profile cross section over the full length of the coil cannot be guaranteed.

Nolu-S and Nolu-SR do not contain UV stabilizers, and should not be exposed to direct sunlight for extended periods of time.

***Cleaning:***

Regular cleaning intervals are recommended for Nolu-S and Nolu-SR. A solution mixture of warm water and commercially available soap-type agents with a pH value of 4.5 to 9.0 should be used. It is important to thoroughly rinse off any cleaning agent residue before reusing Nolu-S and Nolu-SR. Thermoplastics by nature have the tendency to develop some static charge over time. This causes the collection of dust particles and other ambient contaminants on thermoplastic materials. Cleaning all friction contact surfaces is recommended to obtain the best performance of Nolu-S and Nolu-SR.

| | Specific Gravity | Tensile Strength | Tensile Modulus of Elasticity, 73°F | Elongation (at break), 73°F | Flexural Modulus of Elasticity, 73°F | Shear Strength | Compressive Strength | Coefficient of Friction (Dry vs Steel) Dynamic | Hardness, Rockwell, 73°F | Coefficient of Linear Thermal Expansion * | MIN. Continuous Service Temp In Air | MAX. Continuous Service Temp In Air | Water Absorption Immersion 24 Hours |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MECHANICAL | | | | | | | | | THERMAL | | | |
| Units | - | psi | psi | % | psi | psi | psi | - | - | $^{in}/_{in}/°F$ | °F | °F | % by wt. |
| Test Method ASTM | D792 | D638 | D638 | D638 | D790 | D732 | D695 | D1894 | D785 | D696 | - | - | D570 |
| Nolu-S | .94 | 2,800 | 90,000 | 360 | 100,000 | 2,900 | 3,000 | 0.06-0.12 | R61 | 9-12 x $10^{-5}$ | 40 | 140 | 0.1 |
| Nolu-SR | .94 | 3,100 | 100,000 | 150 | 110,000 | 3,100 | 3,300 | 0.06-0.13 | R63 | 9-12.5 x $10^{-5}$ | 40 | 140 | 0.09 |

* For a 10 ft. length of extrusion, a temperature variation of 10° F would result in a deviation from the original length of approximately 0.1 to 0.15 inches.

*In Stock items (subject to prior sales)*

# Sheets

Dimensions: 48 inches wide and 120 inches long.
Thickness tolerance: 0/+10%

| Thickness | UHMW-PE Natural | Nolu-BR | Nolu-GR | Nolu-S | Nolu-SR |
|---|---|---|---|---|---|
| 3/16 | * | * | * | 012S03B1 | 273S03B1 |
| 1/4 | 011S04B1 | * | 017S04B1 | 012S04B1 | * |
| 3/8 | 011S06B1 | 081S06B1 | 017S06B1 | 012S06B1 | 273S06B1 |
| 1/2 | 011S08B1 | 081S08B1 | 017S08B1 | 012S08B1 | 273S08B1 |
| 5/8 | 011S10B1 | 081S10B1 | 017S10B1 | 012S10B1 | 273S10B1 |
| 3/4 | 011S12B1 | 081S12B1 | 017S12B1 | 012S12B1 | 273S12B1 |
| 7/8 | * | * | * | * | * |
| 1 | 011S16B1 | 081S16B1 | * | 012S16B1 | 273S16B1 |
| 1-3/16 | * | 081S19B1 | * | 012S19B1 | 273S19B1 |
| 1-1/4 | 011S20B1 | 081S20B1 | * | 012S20B1 | * |
| 1-3/8 | * | 081S22B1 | * | 012S22B1 | * |
| 1-1/2 | 011S24B1 | 081S24B1 | * | 012S24B1 | * |
| 1-3/4 | * | 081S28B1 | * | 012S28B1 | * |
| 2 | 011S32B1 | * | * | 012S32B1 | * |
| 2-1/2 | 011S40B1 | * | * | 012S40B1 | * |
| 2-3/4 | * | * | * | * | * |
| 3 | * | * | * | 012S48B1 | * |

*On request and for adequate quantities these sheets can be produced



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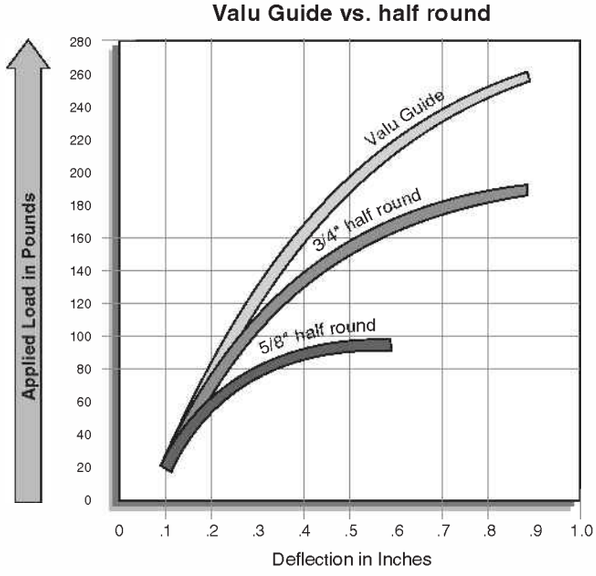
# Physical Properties for Guide Rail and Materials

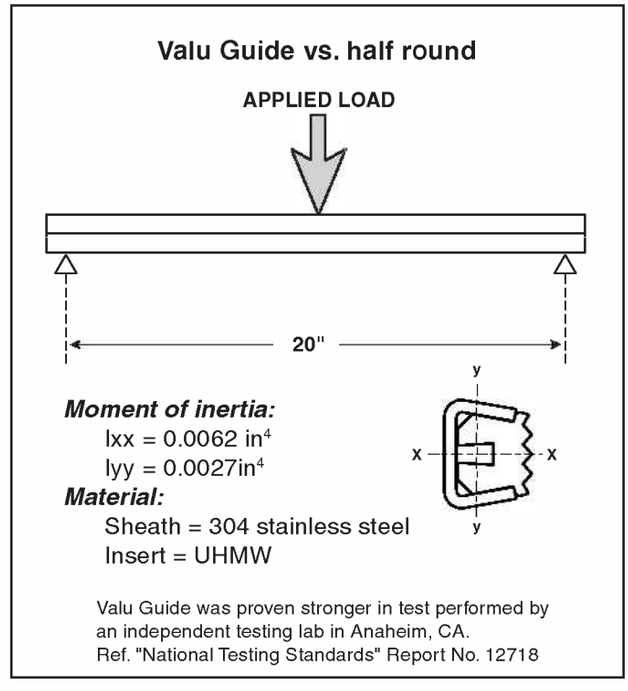
| | Specific Gravity | Tensile Strength | Tensile Modulus of Elasticity, 73°F | Elongation (at break), 73°F | Flexural Modulus of Elasticity, 73°F | Shear Strength | Compressive Strength | Coefficient of Friction (Dry vs Steel) Dynamic | Hardness, Rockwell, 73°F | Tensile Impact, 73°F | Coefficient of Linear Thermal Expansion | Melting Point | MIN. Continuous Service Temp In Air | MAX. Continuous Service Temp In Air | Water Absorption Immersion 24 Hours | Water Absorption Saturation | Effect of sunlight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MECHANICAL | | | | | | | | | | THERMAL | | | | | | |
| Units | - | psi | psi | % | psi | psi | psi | - | - | ft. $^{lb}/_{in}$ | $^{in}/_{in}/^{\circ}F$ | °F | °F | °F | % by wt. | - | - |
| Test Method ASTM | D792 | D638 | D638 | D638 | D790 | D732 | D695 | D1894 | D785 | D1822 | D696 | D789 | - | - | D570 | D570 | - |
| UHMW-PE | 0.93 | 3,000 | 100,000 | 350 | 100,000 | 3,300 | 3,400 | 0.09-0.15 | R64 | 1,000 | 9-12 x $10^{-5}$ | 280-289 | -40 | 160-180 | 0 | - | ** |
| Nolu-BR, GR | .93 | 3,100 | 110,000 | 200 | 110,000 | 3,500 | 3,600 | 0.09-0.15 | R68 | - | 9-12 x $10^{-5}$ | 280-300 | -40 | 160-180 | 0 | - | ** |
| Nolu-S | .94 | 2,800 | 90,000 | 360 | 100,000 | 2,900 | 3,000 | 0.06-0.12 | R61 | - | 9-12 x $10^{-5}$ | - | 40* | 140 | 0.1 | - | Acceptable |
| Nolu-SR | .94 | 3,100 | 100,000 | 150 | 110,000 | 3,100 | 3,300 | 0.06-0.13 | R63 | - | 9-12 x $10^{-5}$ | 280-300 | 40* | 140 | 0.09 | - | Acceptable |
| Nylon 6/6 (Polyamide) | 1.14-1.18 | 10,000-14,000 | 250,000-400,000 | 20-200 | 175,000-410,000 | 9,600 | 5,000 | 0.17-0.25 | R110-120 | 90-180 | 4-6 x $10^{-5}$ | 482-500 | +14 | 180-200 | 0.5-1.4 | 6-8 | ** |
| Acetal | 1.41 | 8,800-11,000 | 400,000-450,000 | 30 | 375,000-450,000 | 8,000-9,000 | 15,000-16,000 | .25 | R120-122 | 90 | 4.5-6 x $10^{-5}$ | 335-347 | -40 | 180 | 0.22-0.25 | 0.90 | Limited |
| Teflon blend (h -temp material) | 2.1-2.2 | 1,500-3,000 | 50,000-90,000 | 100-200 | 90,000-110,000 | - | - | 0.04-0.10 | R10-20 | 30-200 | 5.5-8 x $10^{-5}$ | 612-630 | -400 | 500 | 0.1 | - | ** |
| Polypropylene | 0.9 | 4,300-5,000 | 160,000-250,000 | 100-600 | 200,000 | - | 6,500 | - | R94 | - | 5.8-10.2 x $10^{-5}$ | 327 | -40 | 212 | 0.1 | <0.1 | ** |

* Application conditions such as variations in temperature, humidity, particulates, load, speed, etc., determine the appropriate value. Please contact the SMP engineering department to discuss specific requirements.

** Requires addition of UV stabilizer. Contact SMP for further information.

Note: These are typical values intended for reference and comparison purposes only.




***Moment of inertia:***

Ixx = 0.0062 $in^4$

Iyy = 0.0027$in^4$

***Material:***

Sheath = 304 stainless steel

Insert = UHMW

Valu Guide was proven stronger in test performed by an independent testing lab in Anaheim, CA.
Ref. "National Testing Standards" Report No. 12718

The information listed herein is stated to the best of our knowledge and is intended to provide a general guideline for the materials and its uses. The values given are based on laboratory testing backed with global industry experience. All properties in these tables have performed equal or better in laboratory testing. However, the data should not be considered as guaranteed specific properties. Suggested applications are provided for information only and are not specific recommendations.



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# Chemical Resistance

The following chemicals and fluids are known to attack or be compatible with the materials shown below as supplied by Solus Industrial Innovations. The degree of compatibility is shown by a code letter which indicates the effect of the chemical at room temperature. We must emphasize that this chart should be used only as a general guide. If more information or clarification is required, please contact Solus Industrial Innovations.

A = No attack, possibly slight absorption. Negligible effect on mechanical properties.
B = Slight attack by absorption. Some swelling and a small reduction of mechanical properties likely.
C = Moderate attack or appreciable absorption. Material will have a limited life.
D = Material will decompose or dissolve in a short time.
- = No data available.

Where aqueous solutions are shown the concentration as a weight percentage is given.

Aq. = Aqueous Solution
Sat. = Saturated Aqueous Solution
Conc. = Concentrated Aqueous Solution

***This information, based on experience, is in line with accepted engineering practice and is believed to be reliable. However, we do not warrant the conformity of our materials to the listed properties or the suitability of our materials for a particular purpose.***

| Chemical | Concentration % | Polyamide (Nylon) | Acetal | UHMW | PTFE (Hi-Temp) | Polypropylene | Neoprene Rubber |
|---|---|---|---|---|---|---|---|
| Acetaldehyde Aq. | 40 | B | A | A | A | A | C |
| Acetamide Aq. | 50 | A | - | - | A | A | A |
| Acetic Acid Aq. | 10 | C | C | A | A | A | D |
| Acetone | | A | B | A | A | A | D |
| Acrylonitrile | | A | - | - | A | A | D |
| Alcohols, Aliphatic | | A | A | A | A | A | - |
| Allyl Chloride | | C | - | A | A | A | - |
| Allyl Alcohol | | A | - | A | A | A | - |
| Aluminum Chloride | 10 | - | - | A | A | A | A |
| Aluminum Sulfate | 10 | - | - | A | A | A | A |
| Ammonia Aq. | 10 | A | D | A | A | A | A |
| Ammonia Gas | | B | - | A | A | A | A |
| Ammonium Carbonate Aq. | 10 | A | - | A | A | A | A |
| Ammonium Chloride Aq. | 10 | A | - | A | A | A | A |
| | 37 | A | - | A | A | A | - |
| Amyl Acetate | | A | - | A | A | A | D |
| Amyl Alcohol | | A | - | A | A | A | B |
| Aniline | | C | A | A | A | A | D |
| Antimony Trichloride Aq. | 10 | C | - | A | A | A | - |
| Barium Chloride Aq. | 10 | A | - | A | A | A | A |
| Barium Sulfate Aq. | 10 | A | - | A | A | A | - |
| Barium Sulfide Aq. | 10 | A | - | A | A | A | A |
| Benzaldehyde | | B | - | A | A | A | D |
| Benzene | | A | A | B | A | C | D |
| Benzene Sulfonic Acid | | D | - | A | A | C | B |
| Benzyl Alcohol | | C | - | A | A | C | B |
| Benzoic Acid Aq. | Sat. | C | - | A | A | A | D |
| Beverages Aq., Alcoholic | | B | - | A | A | A | - |
| Beverages, Carbonated | | B | - | A | A | A | - |
| Bitumen | | B | - | A | A | A | - |
| Bleaching Lye | 10 | B | - | A | A | A | - |
| | 100 | B | C | A | A | A | - |

| Chemical | Concentration % | Polyamide (Nylon) | Acetal | UHMW | PTFE (Hi-Temp) | Polypropylene | Neoprene Rubber |
|---|---|---|---|---|---|---|---|
| Boric Acid Aq. | 10 | A | - | A | A | A | A |
| Bromine Aq. | 30 | D | - | - | - | - | D |
| Bromine Liquid | | D | - | - | - | - | D |
| Butanol | | B | - | A | A | A | A |
| Butyl Acetate | | B | - | A | A | A | D |
| Butyl Phthalate | | A | - | A | A | A | - |
| Butylene Glycol | | A | - | A | A | A | - |
| Butylamine | | - | C | - | A | - | D |
| Butyric Acid Aq. | 20 | B | - | A | A | A | D |
| Butyric Acid | Conc | B | - | A | A | A | D |
| Butyrolactone | | A | - | - | A | - | - |
| Calcium Chloride Aq. | 10 | B | - | A | A | A | A |
| Calcium Hypochlorite | | D | - | A | A | A | B |
| Camphor | | A | A | A | A | A | - |
| Carbon Disulfide | | A | A | B | A | D | D |
| Carbon Tetrachloride | | A | A | B | A | D | D |
| Carbonic Acid | 10 | A | A | A | A | A | A |
| Carnallite Aq. | 10 | A | - | A | A | A | - |
| Chloracetic Acid Aq. | 10 | C | - | - | A | A | - |
| Chloral Hydrate | | C | - | A | A | A | - |
| Chlorine Aq. | 10 | C | - | B | A | A | D |
| Chlorine Gas | 100 | C | - | B | A | A | D |
| Chlorobenzene | | A | - | B | A | A | D |
| Chloroform | | C | - | B | A | C | D |
| Chlorosulfonic Acid Aq. | 10 | C | - | C | A | A | D |
| Chrome Alum Aq. | 10 | A | - | A | A | A | A |
| Chromic Acid Aq. | 1 | C | - | B | A | A | D |
| Citric Acid Aq. | 10 | C | A | A | A | A | A |
| | Sat. | C | - | A | A | A | - |
| Cresols | | D | - | A | A | A | - |
| Cresylic Acid | | D | - | - | A | A | D |
| Cupric Chloride Aq. | 10 | B | - | A | A | A | B |

| Chemical | Concentration % | Polyamide (Nylon) | Acetal | UHMW | PTFE (Hi-Temp) | Polypropylene | Neoprene Rubber |
|---|---|---|---|---|---|---|---|
| Cupric Sulfate Aq. | 0.5 | B | - | A | A | A | B |
| Cyclohexane | | A | - | A | A | A | C |
| Cyclohexanol | | B | - | A | A | A | B |
| Cyclohexanone | | A | - | A | A | A | D |
| Decalin | | A | - | A | A | A | D |
| Detergents, Organic | | A | - | A | A | A | B |
| Dibutylphtalate | | A | - | A | A | A | D |
| Dichlorodifluoro Methane | | A | | - | A | A | |
| Dichloroethylene | | A | - | C | A | A | - |
| Diethyleneglycol Aq. | 90 | A | - | A | A | A | A |
| Diesel Oil | | A | - | A | A | A | C |
| Dimethyl Carbinol | | B | A | A | A | A | - |
| Dimethyl Aniline | | A | - | A | A | A | - |
| Dimethyl Formamide | | A | A | A | A | A | D |
| Dictyl Phthalate | | A | - | - | A | A | D |
| Dioxan | | A | A | A | A | A | D |
| Edible Oils | | A | A | A | A | A | - |
| Ethanol Aq. | 96 | B | A | A | A | A | A |
| Ether, Diethyl | | A | A | A | A | A | C |
| Ethyl Acetate | | A | B | A | A | A | D |
| Ethyl Butyrate | | A | - | - | A | A | - |
| Ethyl Chloride | | A | - | - | A | D | A |
| Ethylene Chlorhydrin | | D | - | - | A | A | B |
| Ethylene Chloride | | B | A | B | A | A | D |
| Ethylene Diamine | | A | A | A | A | A | A |
| Ethylene Dichloride | | B | - | - | A | A | D |
| Ethylene Glycol Aq. | 96 | B | - | A | A | A | A |
| Ethylene Propionate | | A | - | - | A | A | - |
| Ferrous Chloride Aq. | 5 | B | - | A | A | A | B |
| | 10 | C | - | A | A | A | B |
| Fluorine | | D | - | C | C | A | - |
| Fluosilicic Acid Aq. | 10 | C | - | A | A | A | - |


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# Chemical Resistance

| Chemical | Concentration % | Polyamide (Nylon) | Acetal | UHMW | PTFE (Hi-Temp) | Polypropylene | Neoprene Rubber |
|---|---|---|---|---|---|---|---|
| Fluothane | | A | - | A | A | A | - |
| Freon 12 | | A | - | - | A | A | A |
| Formaldehyde Aq. | 40 | B | A | A | A | A | - |
| Formic Acid Aq. | 3 | B | D | A | A | A | - |
| | 10 | C | D | A | A | A | - |
| Fruit Juices | Conc | B | B | A | A | A | - |
| Furfural | | A | - | A | A | A | D |
| Glycerine | | A | - | A | A | A | A |
| Heptane | | A | A | A | A | D | B |
| Hexane | | A | A | A | A | A | B |
| Hydrobromic Acid Aq. | 10 | C | - | A | A | A | C |
| Hydrochloric Acid Aq. | 0.4 | B | D | A | A | A | B |
| | 2 | C | D | A | A | A | B |
| | 10 | D | D | A | A | C | C |
| Hydrofluoric Acid Aq. | 4 | C | D | A | B | A | A |
| Hydrogenated Veg. Oils | | A | - | A | A | A | - |
| Hydrogen Peroxide | 0.5 | C | D | A | A | A | A |
| | 1 | C | D | A | A | A | A |
| | 3 | D | D | A | A | A | B |
| Hydrogen Sulfide Aq. | Sat. | A | C | A | A | A | B |
| Hydroquinone | | B | - | - | A | A | D |
| Iodine | | C | D | A | A | C | D |
| Isooctane | | A | - | A | A | A | B |
| Isopropyl Alcohol | | B | A | A | A | A | B |
| Isopropyl Ether | | A | - | A | A | A | C |
| Lactic Acid Aq. | 10 | C | B | A | A | A | A |
| | 90 | D | - | A | A | A | A |
| Lead Acetate Aq. | 10 | B | - | A | A | A | B |
| Lead Stearate | | A | A | A | A | A | - |
| Linseed Oil | | A | A | A | A | A | C |
| Lubricating Oils, Petroleum | | A | A | A | A | A | B |
| Lithium Bromide Aq. | 50 | D | - | - | A | A | - |
| Magnesium Chloride Aq. | 10 | A | A | A | A | A | A |
| Magnesium Hydroxide Aq. | 10 | A | A | A | A | A | B |
| Magnesium Sulfate Aq. | 10 | A | A | A | A | A | A |
| Maleic Acid Aq. | Conc | C | - | A | A | A | D |
| Malonic Acid Aq. | Conc | C | - | - | A | A | - |
| Manganese Sulfate Aq. | 10 | A | A | - | A | A | - |
| Mercuric Chloride Aq. | 6 | C | B | A | A | A | A |
| Methanol | | B | A | A | A | A | A |
| Methyl Acetate | | A | B | - | A | A | B |
| Methyl Ethyl Ketone | | A | B | A | A | A | D |
| Methyl Pyrrolidone | | A | - | - | A | D | - |
| Methyl Chloride | | B | C | B | A | A | D |
| Methyl Phenyl Ether | | A | - | - | A | A | - |
| Mineral Oils | | A | A | A | A | A | B |
| Naphthalene | | A | - | A | A | A | D |
| Nickel Sulfate Aq. | 10 | A | - | A | A | A | A |

| Chemical | Concentration % | Polyamide (Nylon) | Acetal | UHMW | PTFE (Hi-Temp) | Polypropylene | Neoprene Rubber |
|---|---|---|---|---|---|---|---|
| Nitric Acid Aq. | 0.1 | C | D | A | A | A | D |
| | 10 | D | D | A | A | A | D |
| Nitrobenzene | | C | B | A | A | A | D |
| Nitromethane | | B | - | - | A | A | C |
| Oleic Acid | | A | C | A | A | A | D |
| Oleum | | D | D | C | A | A | D |
| Oxalic Acid Aq. | 10 | B | C | A | A | A | B |
| Ozone | | C | C | B | A | A | - |
| Paraffin | | A | A | A | A | A | C |
| Perchlorethylene | | B | A | - | A | A | D |
| Perchloric Acid Aq. | 10 | C | C | A | A | C | B |
| Petrol (Gasoline) | | A | A | A | A | C | D |
| Petroleum Ether | | A | A | A | A | A | - |
| Phenol Aq. | 6 | C | D | A | A | A | C |
| | 75 | D | D | A | A | A | D |
| Phenol, molten | | D | D | A | A | A | D |
| Phosphoric Acid Aq. | 0.3 | B | C | A | A | A | C |
| | 3 | C | C | A | A | A | D |
| | 10 | D | C | A | A | A | D |
| Phthalic Acid Aq. | Sat. | B | - | A | A | A | - |
| Potassium Acetate Aq. | 50 | A | A | A | A | A | B |
| Potassium Bicarb. Aq. | 60 | A | - | A | A | A | - |
| Potassium Bromide Aq. | 10 | A | - | A | A | A | - |
| Potassium Carbonate Aq. | 60 | A | - | A | A | A | - |
| Potassium Chloride Aq. | 90 | A | - | A | A | A | A |
| Potassium Dichromate Aq. | 5 | B | - | A | A | A | A |
| Potassium Ferrocyanide Aq. | 30 | A | - | - | A | A | - |
| Potassium Hydroxide Aq. | 10 | A | - | A | A | A | B |
| | 50 | C | - | A | B | A | B |
| Potassium Nitrate Aq. | 10 | A | B | A | A | A | A |
| Potassium Permanganate Aq. | 1 | C | A | A | A | A | - |
| Potassium Sulfate Aq. | Conc | A | - | A | A | A | A |
| Potassium Sulfide Aq. | 90 | A | - | - | A | A | A |
| Pyridine | | A | A | A | A | A | D |
| Propane Gas | | A | - | A | A | A | B |
| Resorcinol | | C | - | - | A | A | - |
| Salicylic Acid | | A | - | - | A | A | - |
| Silicone Fluids | | A | A | A | A | A | A |
| Silver Nitrate | | A | A | A | A | A | A |
| Soap Solutions | | A | A | A | A | A | B |
| Sodium Acetate Aq. | 60 | B | - | A | A | A | B |
| Sodium Benzoate Aq. | 10 | A | - | A | A | A | - |
| Sodium Bicarbonate Aq. | 50 | A | A | A | A | A | A |
| Sodium Bisulfite Aq. | 10 | A | - | A | A | A | A |
| Sodium Bromide Aq. | 10 | A | - | - | A | A | - |
| Sodium Carbonate Aq. | 20 | A | A | A | A | A | A |
| | 50 | A | - | A | A | B | A |
| Sodium Chlorate Aq. | 10 | A | - | A | A | A | - |

| Chemical | Concentration % | Polyamide (Nylon) | Acetal | UHMW | PTFE (Hi-Temp) | Polypropylene | Neoprene Rubber |
|---|---|---|---|---|---|---|---|
| Sodium Chloride Aq. | 10 | A | A | A | A | A | A |
| | 90 | A | A | A | A | A | - |
| Sodium Cyanide Aq. | 10 | A | A | A | A | A | A |
| Sodium Hydroxide Aq. | 10 | A | D | A | A | A | B |
| | 50 | A | D | A | B | A | - |
| Sodium Hypochlorite 15% | | D | D | A | A | A | D |
| Sodium Nitrate Aq. | 50 | A | B | A | A | A | B |
| Sodium Perborate Aq. | 10 | B | - | A | A | A | B |
| Sodium Phosphate Aq. | 90 | A | - | - | A | A | B |
| Sodium Silicate | | A | A | A | A | A | A |
| Sodium Sulfate Aq. | 90 | A | A | A | A | A | A |
| Sodium Sulfide Aq. | 90 | A | - | A | A | A | A |
| Sodium Thiosulfate Aq. | 10 | A | A | A | A | A | A |
| Stannic Chloride Aq. | 10 | C | - | - | A | A | D |
| Stannic Sulfate Aq. | 10 | C | - | - | A | A | - |
| Stearic Acid | | A | - | A | A | A | B |
| Sulfur Dioxide (Dry Gas) | 100 | B | B | A | A | A | D |
| Sulfuric Acid Aq. | 2 | C | D | A | A | A | D |
| | 5 | D | D | A | A | C | - |
| Sulfurous Acid Aq. | 10 | D | C | A | A | A | B |
| Tallow | | A | A | A | A | A | B |
| Tar | | B | - | - | A | A | C |
| Tartaric Acid Aq. | 10 | B | - | A | A | A | A |
| Tetrachloroethylene | | A | - | B | A | A | D |
| Tetrahydrofuran | | A | A | B | A | A | D |
| Tetralin | | A | - | A | A | A | D |
| Thionyl Chloride | | C | B | C | A | A | - |
| Thiophene | | A | - | B | A | A | - |
| Toluene | | A | A | B | A | C | D |
| Trichlorethylene | | B | B | B | A | A | D |
| Triethanolamine | | A | - | A | A | A | B |
| Turpentine | | A | A | A | A | A | D |
| Trisodium Phosphate Aq. | 95 | B | - | - | A | A | D |
| Urea | | A | A | A | A | A | - |
| Vegetable Oils | | A | A | A | A | A | C |
| Vinegar | | C | C | A | A | A | B |
| Vinyl Chloride | | A | - | - | A | A | - |
| Water | | A | A | A | A | A | B |
| White Spirit | | A | A | A | A | A | B |
| Wines & Spirits | | B | A | A | A | A | A |
| Xylene | | A | A | B | A | D | D |
| Xylenol | | D | - | - | A | - | D |
| Zinc Chloride Aq. | 10 | B | - | A | A | A | A |
| Zinc Oxide | | A | - | A | A | A | - |
| Zinc Sulfate Aq. | 10 | A | - | A | A | A | A |



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# Chemical Resistance for Conveyor Chain Materials

☺ = Good resistance ☻ = Average resistance depending on conditions ☹ = Insufficient resistance (not recommended)

| Chemical | Acetal Resin | | PBT Polyester (NG) | | 400 series Stainless Steel | | 304 Stainless Steel | |
|---|---|---|---|---|---|---|---|---|
| | Conc.% | Result | Conc.% | Result | Conc.% | Result | Conc.% | Result |
| Acetic acid | 5 | ☹ | 10 | ☺ | 5-50 | ☹ | 20 | ☺ |
| Acetone | | ☻ | | ☻ | | ☺ | 25 | ☺ |
| Acrylonitrile | | - | | - | | - | | - |
| Aluminium chloride | | ☻ | | - | | ☹ | | ☻ |
| Aluminium sulphate | | ☺ | | - | | - | | - |
| Amyl alcohol | | - | | - | | ☻ | | ☺ |
| Ammonia | | ☺ | 10 | ☺ | | ☺ | 100 | ☺ |
| Ammonium chloride | | - | | - | | ☹ | | ☻ |
| Aniline | | - | | - | | ☻ | | ☺ |
| Barium chloride | | - | | - | | - | | ☻ |
| Beer | | ☺ | | ☺ | | ☺ | | ☺ |
| Benzene | | ☺ | | - | | ☻ | 70 | ☻ |
| Benzic acid | | - | | - | | ☹ | 100 | ☺ |
| Benzol | | ☺ | | - | | ☻ | | ☺ |
| Boric acid | | - | | - | | ☹ | | ☺ |
| Brine | | - | | - | | ☹ | | ☻ |
| Butter | | ☺ | | - | | ☻ | | ☺ |
| Butyl acetate | | - | | - | | - | | - |
| Butyl alcohol | | - | | - | | ☹ | | ☺ |
| Butyl glycole | | ☺ | 10 | ☺ | | - | | - |
| Calcium chloride | | ☺ | | - | | ☹ | | ☻ |
| Carbon sulphide | | ☺ | | - | | ☻ | | ☺ |
| Carbon tetrachloride | | ☺ | | - | | ☻ | 10 | ☺ |
| Chlorine water | | ☹ | | ☺ | | ☹ | | ☹ |
| Chloroform | | ☻ | | - | | ☹ | | ☺ |
| Chromic acid | | - | | - | | ☹ | 10 | ☺ |
| Citric acid | | ☻ | 10 | ☺ | | ☻ | 25 | ☺ |
| Cyclohexane | | - | | - | | - | | - |
| Cyclohexanol | | - | | - | | - | | - |
| Decalin | | - | | - | | - | | - |
| Dioxane | | - | | - | | - | | - |
| Distilled water | | ☺ | | - | | ☺ | | ☺ |
| Ethyl acetate | | - | | ☻ | | ☹ | | ☻ |
| Ethyl alcohol | | ☺ | | ☺ | | ☹ | 10 | ☺ |
| Ethyl cloride | | - | | - | | ☻ | | ☺ |
| Ethyl ether | | - | | - | | ☻ | | - |
| Ferric chloride | | - | | - | | ☹ | | ☻ |
| Food fats | | ☺ | | ☺ | | ☻ | | ☺ |
| Food oils | | ☺ | | ☺ | | ☻ | | ☺ |
| Formaldehyde | | ☺ | | ☺ | | ☺ | 100 | ☺ |
| Formic acid | 10 | ☹ | | - | | ☹ | | ☹ |
| Freon 12 | | - | | - | | ☹ | | ☺ |
| Fresh water | | ☺ | | ☺ | | ☺ | | ☺ |
| Fruit juice | | ☺ | | ☺ | | ☻ | | ☻ |
| Gasoline | | - | | - | | ☺ | | ☺ |
| Glycerine | | ☺ | | - | | ☻ | | ☺ |
| Hydrocloric acid | 35 | ☹ | 10 | ☻ | | ☹ | | ☹ |
| Hydrofluoric acid | | - | | - | | ☹ | | ☹ |
| Hydrogen peroxide | | - | | - | | ☻ | | ☺ |
| Isopropyl alcohol | | - | | ☺ | | ☺ | | ☺ |
| Lactic acid | | ☺ | | - | | ☹ | | ☻ |
| Linseed oil | | ☺ | | - | | ☻ | | ☺ |
| Magnesium chloride | | - | | - | | ☹ | | ☻ |
| Methyl acetate | | - | | - | | - | | ☻ |
| Methyl alcohol | | ☺ | | ☻ | | ☹ | 80 | ☺ |
| Methylene chloride | | ☻ | | ☹ | | ☹ | | ☻ |
| Milk | | ☺ | | - | | ☺ | | ☺ |

| Chemical | Acetal Resin | | PBT Polyester (NG) | | 400 series Stainless Steel | | 304 Stainless Steel | |
|---|---|---|---|---|---|---|---|---|
| | Conc.% | Result | Conc.% | Result | Conc.% | Result | Conc.% | Result |
| Mineral oil | | ☺ | | - | | ☺ | | ☺ |
| Nitric acid | 5 | ☺ | | ☺ | | ☹ | 65 | ☺ |
| Nitrobenzene | | ☺ | | - | | - | | - |
| Oleic acid | | ☺ | | - | | ☻ | | ☺ |
| Oxalic acid | | ☺ | | - | 10 | ☻ | 65 | ☺ |
| Paraffin | | ☺ | | - | | ☺ | | - |
| Petroleum | | ☺ | | ☺ | | ☺ | | ☺ |
| Petroleum ether | | ☺ | | - | | - | | ☺ |
| Phenol | | ☺ | | ☻ | | ☹ | | ☺ |
| Phosphoric acid | 10 | ☺ | | - | | ☹ | 50 | ☹ |
| Potassium bichromate | | - | | - | | - | | - |
| Potassium bromide | | - | | - | | - | | - |
| Potassium hydroxide | 25 | ☹ | 5 | ☻ | | ☹ | | ☺ |
| Potassium permanganate | | - | | - | | - | | ☺ |
| Sea water | | ☻ | | - | | ☹ | | ☺ |
| Silicone oil | | - | | ☺ | | - | | - |
| Silver nitrate | | - | | - | | ☹ | | ☻ |
| Sodium carbonate | | ☺ | | - | | ☻ | 100 | ☺ |
| Sodium chloride | | ☺ | 5 | ☻ | | ☹ | | ☻ |
| Sodium hydroxide | | - | | ☹ | | ☻ | | ☺ |
| Sodium hypochlorite | | ☹ | | - | | ☹ | | ☹ |
| Sodium silicate | | - | | - | | ☹ | 100 | ☺ |
| Sodium sulphate | | - | | - | | ☻ | 100 | ☺ |
| Soft drinks | | ☺ | | ☺ | | ☺ | | ☺ |
| Suds | | ☺ | | ☺ | | ☺ | | ☺ |
| Sulphuric acid | 40 | ☹ | 10 | ☺ | | ☹ | | ☹ |
| Tartaric acid | 30 | ☻ | | - | | ☹ | 50 | ☺ |
| Tetrahydrofuran | | - | | - | | - | | - |
| Tetralin | | - | | - | | - | | ☹ |
| Tincture of iodine | | - | | - | | - | | ☻ |
| Toluol | | - | | ☻ | | ☺ | | - |
| Transformer oil | | - | | - | | - | | - |
| Trichloroethylene | | - | | - | | ☻ | | ☹ |
| Triethanolamin | | - | | - | | - | | - |
| Turpentine | | ☹ | | ☺ | | ☺ | | ☺ |
| Vaseline | | - | | - | | ☺ | | - |
| Vegetable juice | | ☺ | | ☺ | | ☻ | | ☺ |
| Vegetable oils | | ☺ | | ☺ | | ☺ | | ☺ |
| Vinegar | | ☺ | | - | | ☹ | | ☺ |
| Water and soap | | ☺ | | ☺ | | ☺ | | ☺ |
| Whisky | | - | | ☺ | | ☺ | | ☺ |
| Wine | | ☺ | | ☺ | | ☺ | | ☺ |
| Xylol | | ☺ | | - | | ☺ | | ☺ |

Data shown in this table was taken from laboratory tests performed on unstrained samples and are merely indicative. Chemical resistance under normal working conditions can depend on various factors, such as stress and temperature, concentration of the chemical agent and duration of its effects.

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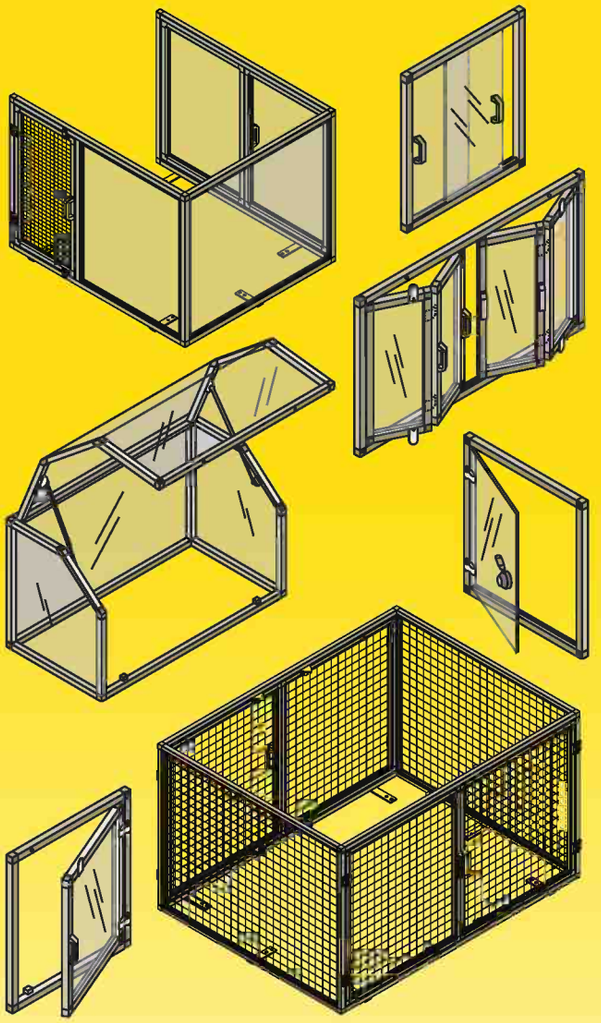

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