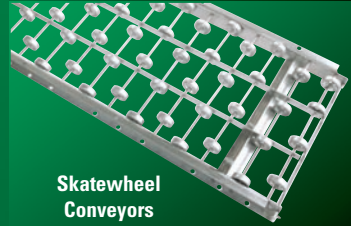


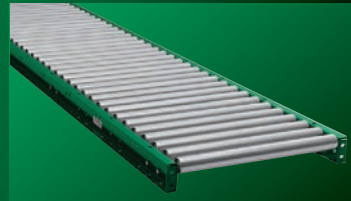
ASHLAND CONVEYOR PRODUCTS



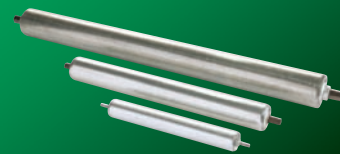
Power Belt
Conveyors



Skatewheel
Conveyors



Roller Conveyors



Replacement Rollers



Supports



Telescoping Conveyors



Ball Tables



Accessories

Catalog No. CC103

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**1374 Enterprise Parkway
Ashland, OH 44805
www.ashlandconveyor.com**



Ashland Conveyor Products has been producing quality conveyors for over 35 years, and under the current ownership since 1998. In 1999, we moved into a custom designed "conveyor" manufacturing facility in Ashland, Ohio. We offer a standard line of gravity roller, skatewheel, telescoping, powered belt conveyors, and ball transfer, along with a complete selection of stands and accessories.

At Ashland Conveyor Products we pride ourselves in producing custom conveyor products and application solutions. The Custom Solutions section, in the back of the catalog, highlights examples of how we have developed products to provide "key" material handling solutions for a number of major retailers, automobile manufacturers and distribution facilities. The goal of Ashland Conveyor Products is to provide our customers with products and solutions that exhibit the highest quality, dependability, and value.

Shipping

All weights in this catalog are conveyor weights only and do not include accessories, crating, or other packaging materials.

All orders will be shipped "dock to dock" F.O.B. Ashland, Ohio 44805.

Shipping Classifications:

Conveyor Sections-----	77-1/2
Conveyor Parts (stands, rollers, etc.)-----	65
Telescoping Conveyor-----	100
Power Conveyors-----	100

Delivery

Items in highlighted in this catalog indicate quick ship products. These products normally ship in 1-3 days.

Warranty

All Ashland Conveyor Products carry a 1 year limited warranty.

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Because of their versatility and low cost, belt conveyors are the most commonly used type of powered conveyor. A belt conveys the product on either a slider or roller bed.

Slider Bed Conveyors

The slider bed provides a quiet smooth conveying surface for light to medium loads. Because the belt slides on a metal bed a relatively high coefficient of friction is created, this reduces the load carrying capacity compared to a roller bed conveyor.

Roller Bed Conveyors

Higher loads and less horsepower for the same load is one reason to select a roller bed conveyor versus a slider bed conveyor. Since the belt rides on free turning rollers the coefficient of friction is much less.

Roller Spacing

It is good practice to have at least three rollers under the product at all times. The load capacity per roller must not be exceeded. Standard roller spacing is six inches.

Product Weight

The power required for a slider bed conveyor is approximately six times greater than for a roller bed conveyor. Slider bed conveyors are used to convey light products or products that have a small irregular base, and where smooth travel is required. Refer to load capacity tables for each power conveyor.

Belt

The standard conveyor belt is a PVC 120 smooth top for horizontal conveyors and a PVC 120 rough top for incline conveyors. Other types of belting are available upon request.

Supports

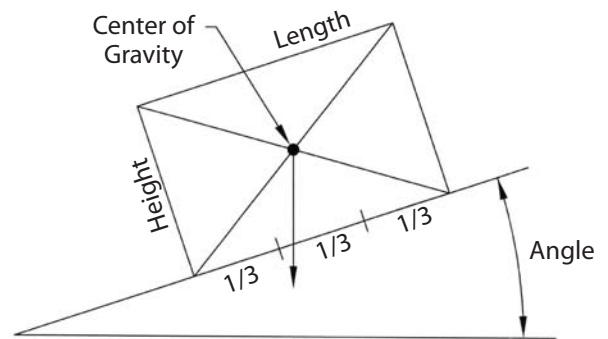
Normally select either the H15 or H30 floor supports. Castored supports are available only in the H30 model. Refer to each belt conveyor model to determine the correct BF floor support.

Controls

Common controls that are available include: manual motor starters, magnetic starters, push buttons, variable speed controllers, safety cable pulls, etc. Please specify at the time of quoting which controls are required and whether installation is desired.

Incline/Decline

The correct degree of incline or decline must be selected in order for the load not to tumble. Generally the degree of incline should not cause a vertical line drawn from the load's center of gravity to lie in the lower 1/3 of the load's length.



Maximum Degree of Incline/ Decline

Product Length	Product Height									
		4	8	12	16	20	24	28	32	36
	4	18	9	6	4	3	3	2	2	2
	8	30	18	12	9	7	6	5	4	4
	12	30	26	18	14	11	9	8	7	6
	16	30	30	24	18	14	12	10	9	8
	20	30	30	29	22	18	15	13	11	10
	24	30	30	30	26	21	18	15	14	12
	28	30	30	30	30	25	21	18	16	14
	32	30	30	30	30	28	24	20	18	16
	36	30	30	30	30	30	25	23	20	18
	40	30	30	30	30	30	29	25	23	20
	42	30	30	30	30	30	30	26	23	20
	44	30	30	30	30	30	30	27	24	22
	46	30	30	30	30	30	30	28	25	23
48	30	30	30	30	30	30	29	26	24	

POWER BELT CONVEYOR

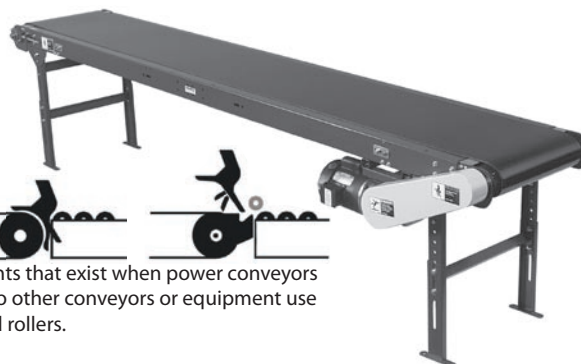
Slider Bed - Model SB400

The Model SB400 slider bed conveyor provides a low cost smooth conveying surface which may be used for many applications such as:

- Packing
- Inspecting
- Sorting
- Testing

Warning!

To prevent pinch points that exist when power conveyors are placed adjacent to other conveyors or equipment use pop-out brackets and rollers.



STANDARD CONSTRUCTION

Belting: PVC 120.

Bed: 12 gauge painted formed steel, 4" deep. Sections are bolted together with splice plates and floor supports.

Drive Pulley: 4" and 8" diameter crowned and lagged, with 1-3/16" and 1-7/16" diameter shaft.

Tail Pulley: 4" diameter crowned with 1-3/16" diameter shaft.

Return Rollers: 1.9" diameter adjustable.

Take-Up: 6" take-up travel.

Bearings: Sealed and prelubricated with cast iron housings.

Motor: 1/2 HP 230/460, 3 phase, 60 HZ, TEFC.

Belt Speed: 60 FPM constant.

OPTIONAL EQUIPMENT

Belting: PVC white, PVC rough top, special belts upon request.

Guard Rails: 2-1/2" and 3-1/2" fixed channel guards, refer to Accessories section.

Floor Supports: Refer to Supports section, castored supports available. BF required is belt width plus 2".

Pop-Out Roller: Pop-out roller assemblies for use when equipment is placed adjacent to head pulley.

Center Drive: Used for reversing applications.

Overhead Drive: Solution for underside clearance problem.

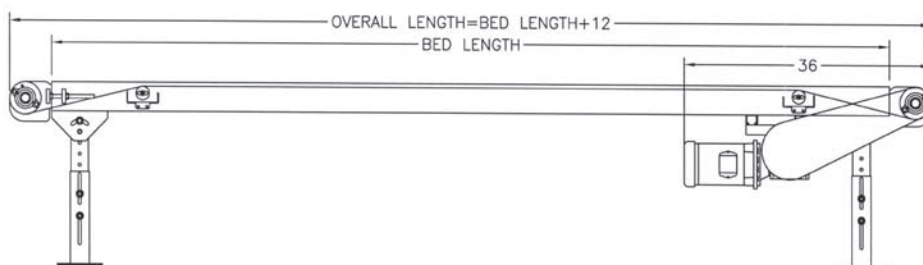
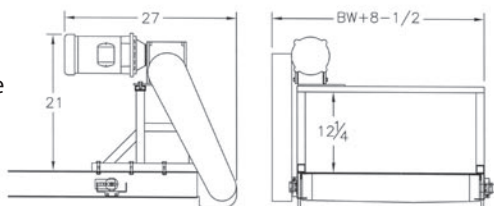
Auxiliary Take-Up: Provides additional 12" belt take-up, required on units longer than 51'.

Motor: Other voltages, single phase, energy efficient, inverter duty, etc. Other HP available.

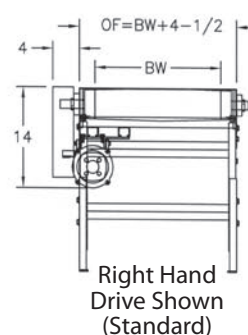
Belt Speed: Other constant and variable speeds available.

Controls: Manual starters, magnetic starters, push button stations, photo eyes, etc. are available.

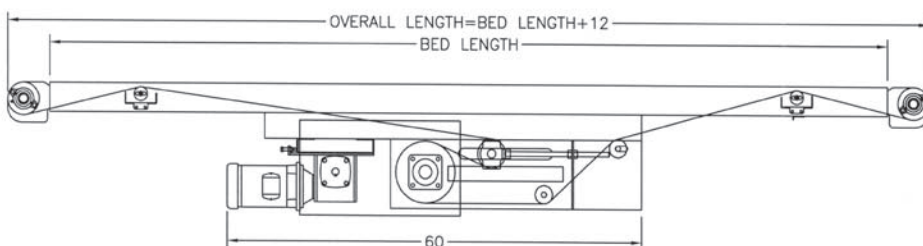
Optional
Overhead Drive
(Right Hand
Shown)



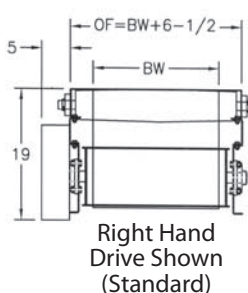
End Drive (Standard)



Right Hand
Drive Shown
(Standard)



Center Drive (Optional)



Right Hand
Drive Shown
(Standard)

SB400 TABLE OF WEIGHTS (LBS.)

Part Number	Overall Length	Bed Length	Drive Pulley Diameter	Belt Width					
				6"	12"	18"	24"	30"	36"
				Overall Bed Width					
				10-1/2"	16-1/2"	22-1/2"	28-1/2"	34-1/2"	40-1/2"
SB40006B__	6'	5'	4"	250	286	331	384	408	-
SB40011B__	11'	10'	4"	285	330	401	443	469	497
SB40016B__	16'	15'	4"	340	399	499	554	590	627
SB40021B__	21'	20'	4"	372	443	569	637	681	726
SB40026B__	26'	25'	4"	426	512	667	749	802	856
SB40031B__	31'	30'	4"	458	556	737	832	894	957
SB40036B__	36'	35'	4"	512	626	835	943	1,014	1,082
SB40041B__	41'	40'	4"	545	670	905	1,026	1,106	1,190
SB40046B__	46'	45'	4"	600	739	1,002	1,137	1,226	1,316
SB40051B__	51'	50'	4"	635	790	1,084	1,235	1,335	1,440
SB40056B__	56'-3"	55'	8"	685	850	1,172	1,336	1,445	1,560
SB40061B__	61'-3"	60'	8"	720	902	1,270	1,439	1,550	1,680
SB40066B__	66'-3"	65'	8"	752	952	1,373	1,591	1,610	1,792
SB40071B__	71'-3"	70'	8"	785	1,004	1,476	1,643	1,708	1,899
SB40076B__	76'-3"	75'	8"	820	1,056	1,579	1,745	1,810	2,005
SB40081B__	81'-3"	80'	8"	852	1,108	1,681	1,847	1,919	2,115
SB40086B__	86'-3"	85'	8"	885	1,160	1,783	1,950	2,020	-
SB40091B__	91'-3"	90'	8"	920	1,212	1,884	2,002	2,122	-
SB40096B__	96'-3"	95'	8"	952	1,267	1,993	2,053	2,230	-
SB400101B__	101'-3"	100'	8"	985	1,319	2,092	2,107	2,338	-

Replace "__" in Part Number with Belt Width.

SB400 DISTRIBUTED LOAD CAPACITY CHART AT CONSTANT 60 FPM

HP	Belt Width To	Overall Length						
		4" Drive Pulley					8" Drive Pulley	
		11'	21'	31'	41'	51'	76'	101'
1/2	12"	475	450	425	370	370	230	165
	24"	435	385	330	280	225	-	-
	36"	395	315	240	160	-	-	-
3/4	12"	735	710	680	655	630	450	385
	24"	695	645	590	535	485	370	110
	36"	655	575	500	420	340	-	-
1	12"	995	965	940	915	890	670	605
	24"	955	900	850	795	745	460	330
	36"	910	835	755	680	600	250	-

25° Incline Overall Length				
11'	21'	31'	41'	51'
165	155	145	130	120
150	125	105	-	-
130	100	-	-	-
255	245	235	225	215
240	220	195	175	155
220	190	160	125	-
350	340	325	315	305
330	310	290	265	245
315	280	250	215	185

POWER BELT CONVEYOR

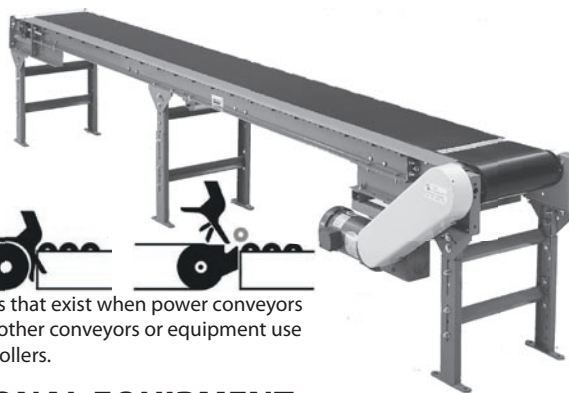
Slider Bed - Model SB350

The Model SB350 slider bed conveyor provides a low cost smooth conveying surface which may be used for many applications such as:

- Assembly
- Packing
- Sorting
- Testing

Warning!

To prevent pinch points that exist when power conveyors are placed adjacent to other conveyors or equipment use pop-out brackets and rollers.



STANDARD CONSTRUCTION

Belting: PVC 120.

Bed: 14 ga. steel.

Drive Pulley: 4" and 8" diameter crowned and lagged, with 1-3/16" and 1-7/16" diameter shaft

Frame: 3-1/2" x 1-3/8" x 11 ga. steel channel

Tail Pulley: 4" diameter crowned with 1-3/16" diameter shaft.

Return Rollers: 1.9" diameter adjustable.

Take-Up: 6" take-up travel.

Bearings: Sealed and prelubricated with cast iron housings.

Motor: 1/2 HP 230/460, 3 phase, 60 HZ, TEFC.

Belt Speed: 60 FPM constant.

OPTIONAL EQUIPMENT

Belting: PVC white, PVC rough top, special belts upon request.

Guard Rails: 2-1/2" and 3-1/2" fixed channel guards, refer to Accessories section.

Floor Supports: Refer to Supports section, castored supports available. BF required is belt width plus 3".

Pop-Out Roller: Pop-out roller assemblies for use when equipment is placed adjacent to head pulley.

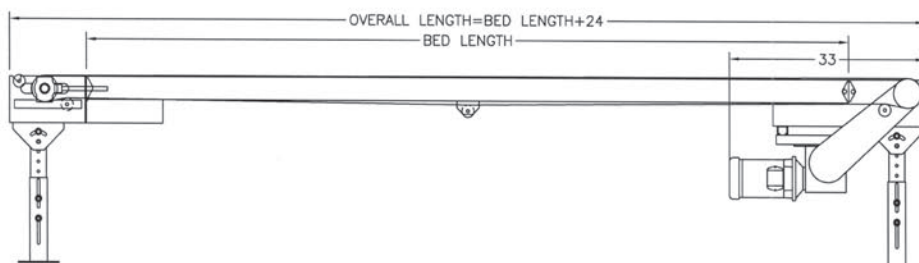
Center Drive: Used for reversing applications.

Auxiliary Take-Up: Provides additional 12" belt take-up, required on units longer than 51'.

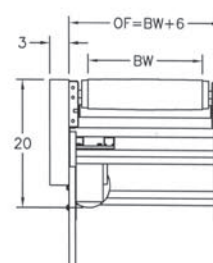
Motor: Other voltages, single phase, energy efficient, inverter duty, etc. Other HP available.

Belt Speed: Other constant and variable speeds available.

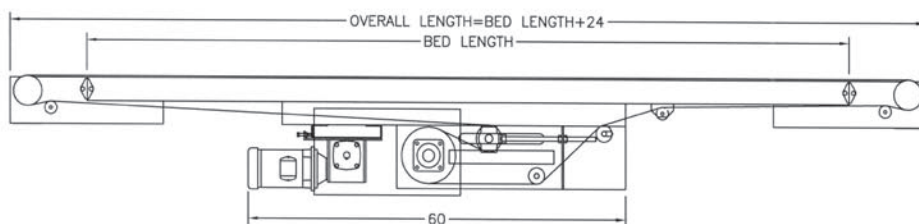
Controls: Manual starters, magnetic starters, push button stations, photo eyes, etc. are available.



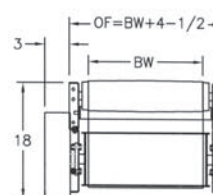
End Drive (Standard)



Right Hand Drive Shown (Standard)



Center Drive (Optional)



Right Hand Drive Shown (Standard)

SB350 TABLE OF WEIGHTS (LBS.)

Part Number	Overall Length	Bed Length	Drive Pulley Diameter	Belt Width					
				6"	12"	18"	24"	30"	36"
				BF (Between Frame)					
				9"	15"	21"	27"	33"	39"
SB35007B__	7'	5'	4"	250	280	311	361	394	-
SB35012B__	12'	10'	4"	316	362	408	488	539	595
SB35017B__	17'	15'	4"	396	458	519	631	700	777
SB35022B__	22'	20'	4"	463	539	616	757	845	940
SB35027B__	27'	25'	4"	543	635	727	900	1,007	1,122
SB35032B__	32'	30'	4"	607	713	820	1,022	1,146	1,279
SB35037B__	37'	35'	4"	679	800	922	1,154	1,296	1,448
SB35042B__	42'	40'	4"	753	891	1,029	1,291	1,452	1,624
SB35047B__	47'	45'	4"	833	987	1,140	1,434	1,613	1,806
SB35052B__	52'	50'	4"	900	1,068	1,237	1,560	1,758	1,969
SB35057B__	57'	55'	8"	980	1,158	1,337	1,700	1,921	2,142
SB35062B__	62'	60'	8"	1,060	1,248	1,437	1,840	2,084	2,315
SB35067B__	67'	65'	8"	1,440	1,338	1,537	1,980	2,247	2,488
SB35072B__	72'	70'	8"	1,220	1,428	1,638	2,120	2,410	2,661
SB35077B__	77'	75'	8"	1,300	1,518	1,736	2,260	2,573	2,834
SB35082B__	82'	80'	8"	1,380	1,608	1,839	2,400	2,736	3,007
SB35087B__	87'	85'	8"	1,460	1,698	1,935	2,540	2,899	-
SB35092B__	92'	90'	8"	1,540	1,788	2,037	2,680	3,062	-
SB35097B__	97'	95'	8"	1,620	1,878	2,137	2,820	3,225	-
SB35102B__	102'	100'	8"	1,700	1,968	2,237	2,960	3,388	-

Replace "__" in Part Number with Belt Width.

SB350 DISTRIBUTED LOAD CAPACITY CHART AT CONSTANT 60 FPM

HP	Belt Width To	Overall Length						
		4" Drive Pulley					8" Drive Pulley	
		12'	22'	32'	42'	52'	77'	102'
1/2	12"	475	445	420	395	365	225	155
	24"	430	375	325	270	215	-	-
	36"	385	305	225	150	-	-	-
3/4	12"	730	705	680	650	625	445	375
	24"	690	635	580	530	475	230	-
	36"	645	595	485	405	330	-	-
1	12"	990	965	935	910	885	665	595
	24"	945	985	840	790	735	450	315
	36"	900	825	745	665	585	235	-

25° Incline Overall Length				
12'	22'	32'	42'	52'
165	155	140	130	120
145	125	100	-	-
125	-	-	-	-
255	245	235	220	210
235	215	195	170	150
220	185	155	120	-
345	335	325	315	300
330	305	285	260	240
310	275	245	210	180

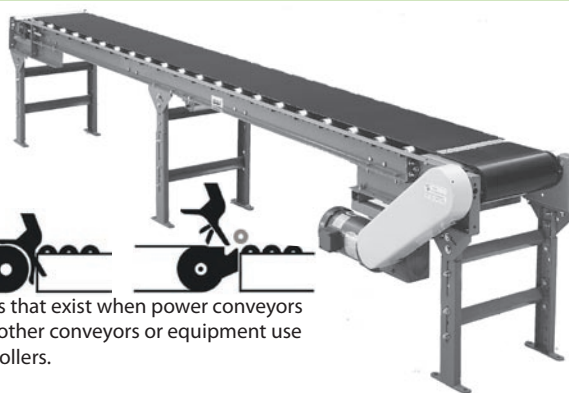
POWER BELT CONVEYOR

Roller Bed - Model RB190

The Model RB190 roller bed will transport heavier unit loads. The roller bed reduces friction, provides greater capacity and is well suited for moving product throughout a facility.

Warning!

To prevent pinch points that exist when power conveyors are placed adjacent to other conveyors or equipment use pop-out brackets and rollers.



STANDARD CONSTRUCTION

Belting: PVC 120.

Bed: 1.9" x 16 ga. galvanized steel rollers on 6" centers.

Frame: 3-1/2" x 1-3/8" x 11 ga. steel channel

Drive Pulley: 4" and 8" diameter crowned and lagged, with 1-3/16" and 1-7/16" diameter shaft

Tail Pulley: 4" diameter crowned with 1-3/16" diameter shaft.

Return Rollers: 1.9" diameter adjustable.

Take-Up: 6" take-up travel.

Bearings: Sealed and prelubricated with cast iron housings.

Motor: 1/2 HP 230/460, 3 phase, 60 HZ, TEFC.

Belt Speed: 60 FPM constant.

OPTIONAL EQUIPMENT

Belting: PVC white, PVC rough top, special belts upon request.

Roller Centers: 3" roller centers available.

Guard Rails: 2-1/2" and 3-1/2" fixed channel guards, refer to Accessories section.

Floor Supports: Refer to Floor Supports section, castored supports available. BF required is belt width plus 3".

Pop-Out Roller: Pop-out roller assemblies for use when equipment is placed adjacent to head pulley.

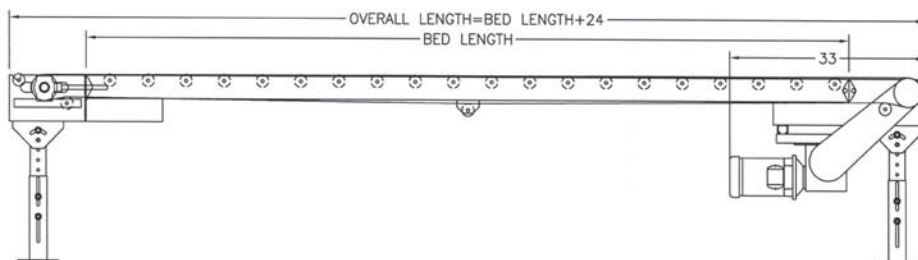
Center Drive: Used for reversing applications.

Auxiliary Take-Up: Provides additional 12" belt take-up, required on units longer than 51'.

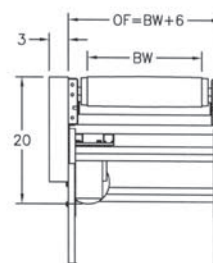
Motor: Other voltages, single phase, energy efficient, inverter duty, etc. Other HP available.

Belt Speed: Other constant and variable speeds available.

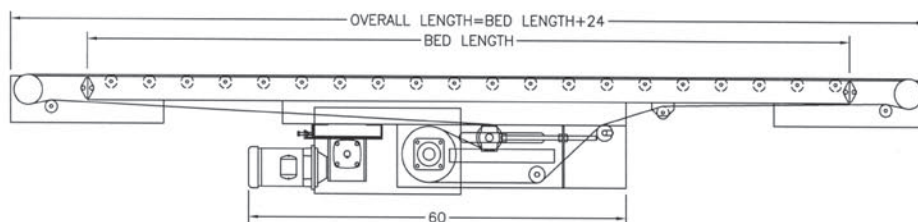
Controls: Manual starters, magnetic starters, push button stations, photo eyes, etc. are available.



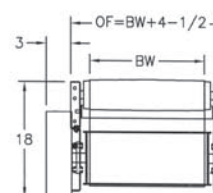
End Drive (Standard)



Right Hand Drive Shown (Standard)



Center Drive (Optional)



Right Hand Drive Shown (Standard)

RB190 TABLE OF WEIGHTS (LBS.)

Part Number	Overall Length	Bed Length	Drive Pulley Diameter	Belt Width					
				6"	12"	18"	24"	30"	36"
				BF (Between Frame)					
				9"	15"	21"	27"	33"	39"
RB19007B__	7'	5'	4"	236	269	301	339	370	406
RB19012B__	12'	10'	4"	289	339	388	443	491	544
RB19017B__	17'	15'	4"	356	422	489	563	628	700
RB19022B__	22'	20'	4"	409	492	576	667	749	838
RB19027B__	27'	25'	4"	476	576	676	787	886	994
RB19032B__	32'	30'	4"	527	643	759	885	1,000	1,124
RB19037B__	37'	35'	4"	586	718	850	994	1,125	1,267
RB19042B__	42'	40'	4"	647	797	947	1,109	1,258	1,418
RB19047B__	47'	45'	4"	714	881	1,048	1,229	1,395	1,574
RB19052B__	52'	50'	4"	767	951	1,135	1,333	1,516	1,712
RB10057B__	57'	55'	8"	833	1,029	1,229	1,445	1,645	1,859
RB19062B__	62'	60'	8"	899	1,107	1,323	1,557	1,774	2,006
RB10067B__	67'	65'	8"	965	1,185	1,417	1,669	1,903	2,153
RB19072B__	72'	70'	8"	1,031	1,263	1,511	1,781	2,032	2,300
RB10077B__	77'	75'	8"	1,097	1,341	1,605	1,893	2,161	2,447
RB19082B__	82'	80'	8"	1,163	1,419	1,699	2,005	2,290	2,594
RB10087B__	87'	85'	8"	1,229	1,497	1,793	2,117	2,419	2,741
RB19092B__	92'	90'	8"	1,295	1,575	1,887	2,229	2,548	2,888
RB10097B__	97'	95'	8"	1,361	1,653	1,981	2,341	2,677	3,035
RB10102B__	102'	100'	8"	1,427	1,731	2,075	2,453	2,806	3,182

Replace "__" in Part Number with Belt Width.

RB190 DISTRIBUTED LOAD CAPACITY CHART AT CONSTANT 60 FPM AND 6" ROLLER CENTERS

HP	Belt Width To	Overall Length							25° Incline Overall Length				
		4" Drive Pulley					8" Drive Pulley						
		12'	22'	32'	42'	52'	77'	102'	12'	22'	32'	42'	52'
1/2	12"	3, 005	2, 970	2, 885	2, 800	2, 715	2, 020	1, 810	320	310	305	295	285
	24"	2, 905	2, 755	2, 605	2, 455	2, 305	1, 445	1, 070	305	290	275	260	240
	36"	2, 755	2, 540	2, 325	2, 110	1, 895	875	335	290	270	245	220	200
3/4	12"	4, 670	4, 585	4, 005	4, 415	4, 330	3, 395	3, 185	495	485	475	465	455
	24"	4, 520	4, 370	4, 220	4, 070	3, 920	2, 820	2, 440	475	460	445	430	415
	36"	4, 370	4, 155	3, 940	3, 725	3, 510	2, 245	1, 170	460	440	415	395	370
1	12"	6, 000	6, 000	6, 000	6, 000	5, 945	4, 770	4, 560	665	656	645	635	630
	24"	6, 000	5, 985	5, 835	5, 685	5, 535	4, 195	3, 820	650	630	615	600	585
	36"	5, 985	5, 770	5, 555	5, 340	5, 125	3, 620	3, 085	630	610	585	565	540

POWER BELT CONVEYOR

Slider Bed Incline - Model SBI350

The Model SBI350 incline conveyor provides a smooth conveying surface and allows movement of cartons, boxes, etc., floor-to-floor in either direction. It can also be used to increase elevation in gravity flow situations.



STANDARD CONSTRUCTION

Belting: PVC 120 rough top.

Bed: 12 ga. steel. **Frame:** 3-1/2" x 1-3/8" x 11 ga. steel channel

Drive Pulley: 8" diameter crowned and lagged, with 1-7/16" diameter shaft

Tail Pulley: 4" diameter crowned with 1-3/16" diameter shaft.

Return Rollers: 1.9" diameter adjustable.

Take-Up: 12" take-up travel.

Bearings: Sealed and prelubricated with cast iron housings.

Motor: 3/4 HP 230/460, 3 phase, 60 HZ, TEFC.

Belt Speed: 60 FPM constant.

Drive: Right hand center drive standard, allows for reversing operation.

Noseover: Double noseover included, adjustable from 0-30 degrees.

OPTIONAL EQUIPMENT

Belting: Special belts upon request.

Guard Rails: 2-1/2" and 3-1/2" fixed channel guards, refer to Accessories section.

Floor Supports: Refer to Floor Supports section, castored supports available. BF required is belt width plus 3".

Ceiling Hangers: Ceiling hangers available, refer to supports section.

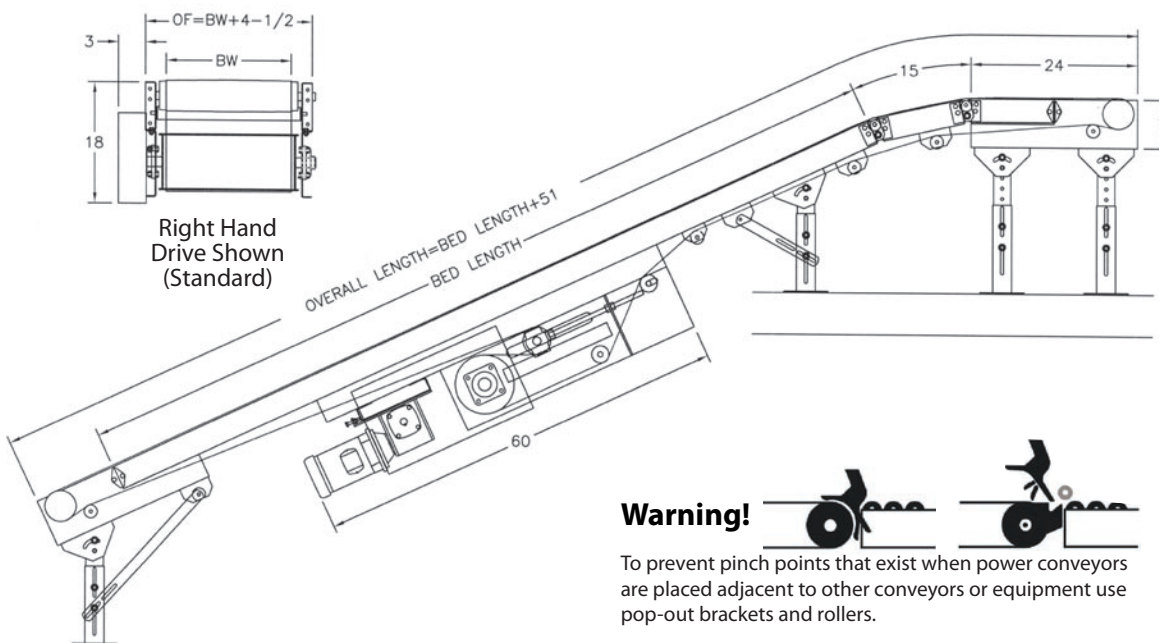
Pop-Out Roller: Pop-out roller assemblies for use when equipment is placed adjacent to head or tail pulley.

Motor: Other voltages, single phase, energy efficient, inverter duty, etc. Other HP available.

Power Feeder: Chain driven power feeder available to provide a smooth transition to incline.

Belt Speed: Other constant and variable speeds available.

Controls: Manual starters, magnetic starters, push button stations, photo eyes, etc. are available.



Warning!

To prevent pinch points that exist when power conveyors are placed adjacent to other conveyors or equipment use pop-out brackets and rollers.

SBI350 TABLE OF WEIGHTS (LBS.)

Part Number	Overall Length	Bed Length	Drive Pulley Diameter	Belt Width					
				6"	12"	18"	24"	30"	36"
				BF (Between Frame)					
				9"	15"	21"	27"	33"	39"
SBI35010B__	14'-3"	10'	8"	410	478	545	644	716	790
SBI35015B__	19'-3"	15'	8"	476	559	642	771	861	953
SBI35020B__	24'-3"	20'	8"	542	641	740	898	1,006	1,117
SBI35025B__	29'-3"	25'	8"	609	723	837	1,024	1,152	1,281
SBI35030B__	34'-3"	30'	8"	672	801	930	1,146	1,291	1,437
SBI35035B__	39'-3"	35'	8"	737	881	1,025	1,270	1,434	1,597
SBI35040B__	44'-3"	40'	8"	805	964	1,124	1,399	1,581	1,765
SBI35045B__	49'-3"	45'	8"	871	1,046	1,221	1,526	1,726	1,928
SBI35050B__	54'-3"	50'	8"	937	1,128	1,318	1,653	1,871	2,092

Replace "__" in Part Number with Belt Width.

SBI350 DISTRIBUTED LOAD CAPACITY CHART AT CONSTANT 60 FPM

HP	Belt Width To	Overall Length At 15° Incline			Overall Length At 25° Incline		
		14'-3"	24'-3"	54'-3"	14'-3"	24'-3"	54'-3"
3/4	12"	325	315	270	255	240	210
	24"	300	270	185	230	210	145
	36"	275	230	105	210	180	80
1	12"	445	430	390	345	335	300
	24"	420	390	305	325	300	235
	36"	390	350	220	305	270	170
1-1/2	12"	680	665	625	525	515	485
	24"	655	625	540	505	485	420
	36"	630	585	460	485	454	355
2	12"	920	905	860	710	700	665
	24"	890	865	780	690	670	600
	36"	865	825	695	670	635	535

POWER BELT CONVEYOR

Roller Bed Incline - Model RBI190

The Model RBI190 incline conveyor allows movement of cartons, boxes, etc., floor-to-floor in either direction. The roller bed provides a higher capacity and can also be used to increase elevation in gravity flow situations.



STANDARD CONSTRUCTION

Belting: PVC 120 rough top.

Bed: 1.9" x 16 ga. galvanized steel rollers on 6" centers.

Frame: 3-1/2" x 1-3/8" x 11 ga. steel channel

Drive Pulley: 8" diameter crowned and lagged, with 1-7/16" diameter shaft

Tail Pulley: 4" diameter crowned with 1-3/16" diameter shaft.

Return Rollers: 1.9" diameter adjustable.

Take-Up: 12" take-up travel.

Bearings: Sealed and prelubricated with cast iron housings.

Motor: 3/4 HP 230/460, 3 phase, 60 HZ, TEFC.

Belt Speed: 60 FPM constant.

Drive: Right hand center drive standard, allows for reversing operation.

Noseover: Double noseover included, adjustable from 0-30 degrees.

OPTIONAL EQUIPMENT

Belting: Special belts upon request.

Roller Centers: 3" roller centers available.

Guard Rails: 2-1/2" and 3-1/2" fixed channel guards, refer to Accessories section.

Floor Supports: Refer to Floor Supports section. BF required is belt width plus 3".

Ceiling Hangers: Ceiling hangers available, refer to Supports Section

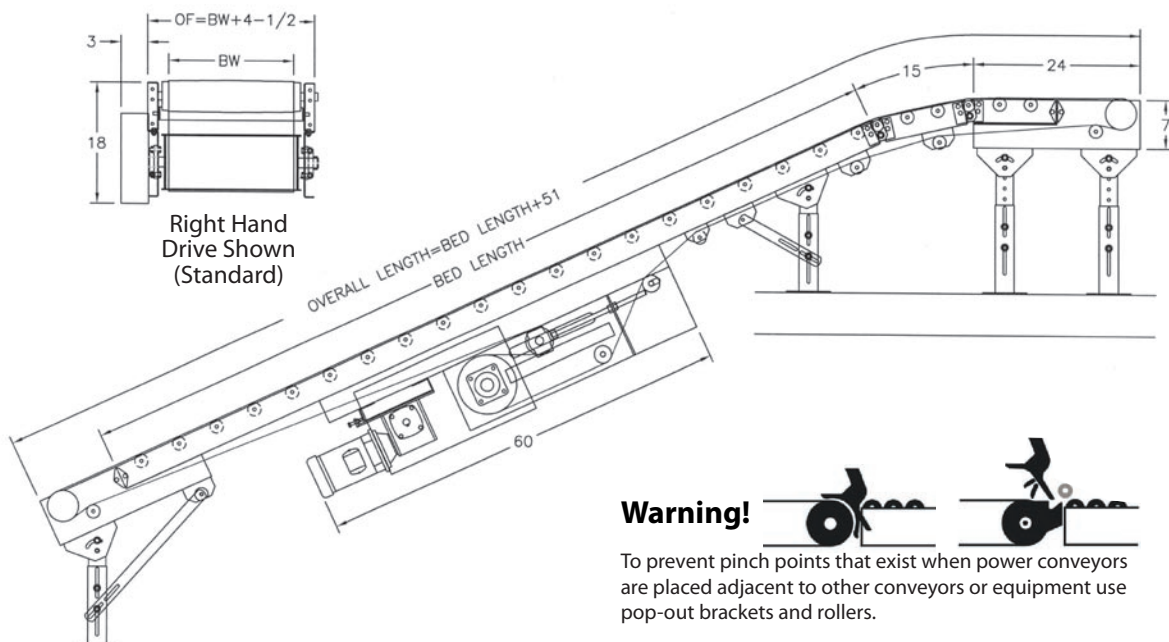
Pop-Out Roller: Pop-out roller assemblies for use when equipment is placed adjacent to head or tail pulley.

Motor: Other voltages, single phase, energy efficient, inverter duty, etc. Other HP available.

Power Feeder: Chain driven power feeder available to provide a smooth transition to incline.

Belt Speed: Other constant and variable speeds available.

Controls: Manual starters, magnetic starters, push button stations, photo eyes, etc. are available.



Warning!

To prevent pinch points that exist when power conveyors are placed adjacent to other conveyors or equipment use pop-out brackets and rollers.

RBI190 TABLE OF WEIGHTS (LBS.)

Part Number	Overall Length	Bed Length	Drive Pulley Diameter	Belt Width					
				6"	12"	18"	24"	30"	36"
				BF (Between Frame)					
				9"	15"	21"	27"	33"	39"
RBI19010B__	14'-3"	10'	8"	383	454	525	599	668	738
RBI19015B__	19'-3"	15'	8"	436	524	612	703	789	876
RBI19020B__	24'-3"	20'	8"	489	594	699	807	910	1,014
RBI19025B__	29'-3"	25'	8"	542	664	786	911	1,031	1,152
RBI19030B__	34'-3"	30'	8"	593	731	869	1,009	1,145	1,283
RBI19035B__	39'-3"	30'	8"	645	800	952	1,105	1,260	1,415
RBI19040B__	44'-3"	40'	8"	699	871	1,042	1,217	1,387	1,559
RBI19045B__	49'-3"	45'	8"	752	941	1,129	1,321	1,508	1,697
RBI19050B__	54'-3"	50'	8"	805	1,011	1,216	1,425	1,629	1,835

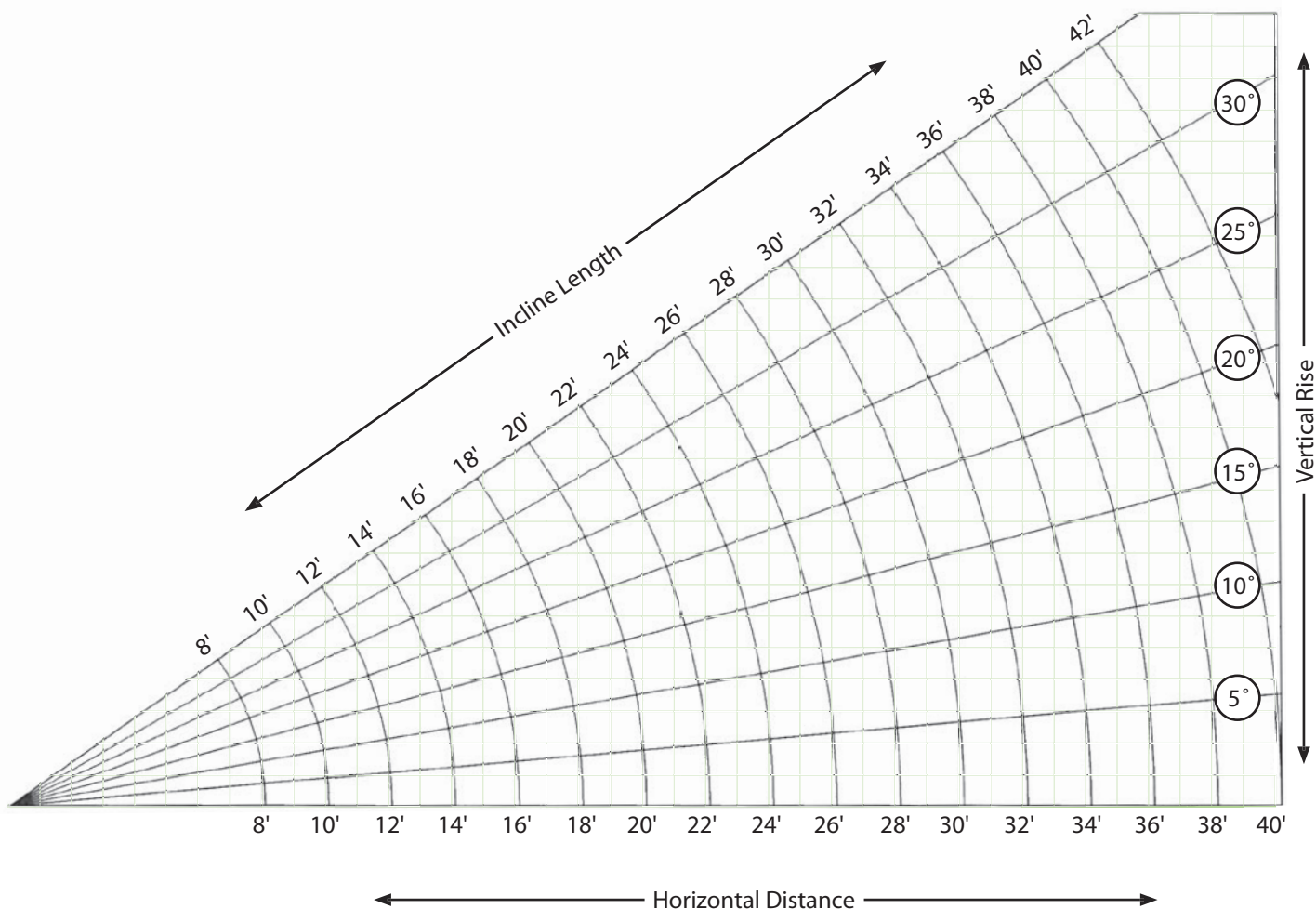
Replace "__" in Part Number with Belt Width.

RBI190 DISTRIBUTED LOAD CAPACITY CHART AT CONSTANT 60 FPM AND 6" ROLLER CENTERS

HP	Belt Width To	Overall Length At 15° Incline			Overall Length At 25° Incline		
		14'-3"	24'-3"	54'-3"	14'-3"	24'-3"	54'-3"
3/4	12"	635	620	580	415	405	290
	24"	610	585	510	400	380	335
	36"	585	510	444	380	355	290
1	12"	860	444	805	560	550	525
	24"	830	805	735	545	525	480
	36"	805	770	665	525	505	435
1-1/2	12"	1,305	1,290	1,250	850	840	815
	24"	1,275	1,250	1,180	835	820	770
	36"	1,250	1,215	1,110	815	795	725
2	12"	1,750	1,735	1,690	1,140	1,135	1,105
	24"	1,720	1,700	1,625	1,125	1,110	1,060
	36"	1,695	1,660	1,555	1,105	1,085	1,015

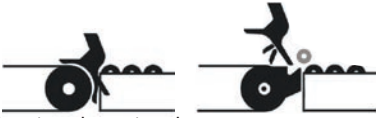
POWER BELT CONVEYOR

Incline Lift Chart



Pop-Out Brackets are used when placing a belt conveyor adjacent to other conveyors or equipment. The bracket and roller assembly allow the roller to "pop-out" if an object becomes entangled between it and the belt.

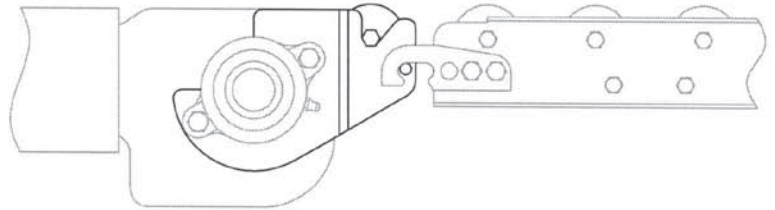
Warning!



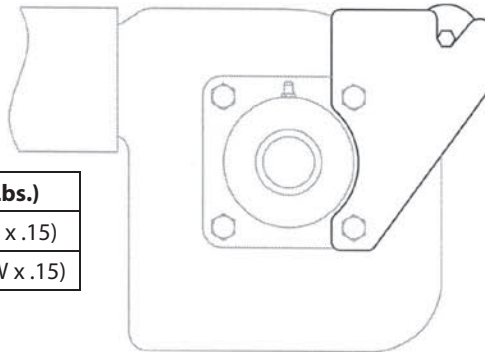
To prevent pinch points that exist when power conveyors are placed adjacent to other conveyors or equipment use pop-out brackets and rollers.

SB400

For SB400 belt conveyors, use at head pulley and also tail pulley if the conveyor is reversing. The 4" pulley model allows hook and rod gravity conveyor to be attached using the included shoulder bolts. Gravity conveyor OF must be 6" more than the belt width. Model KG roller included.



SB400 Pop-Out Brkt 4"



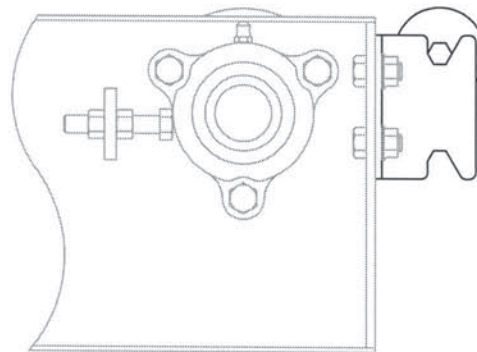
SB400 Pop-Out Brkt 8"

Part Number	Pulley Dia.	Roller BF	Wt. (Lbs.)
PBSB404B__	4"	Belt Width+ 4"	2 + (BW x .15)
PBSB408B__	8"	Belt Width + 5-1/4"	2.5 + (BW x .15)

Replace "__" in Part Number with Belt Width.

RB190/SB350

For RB190 and SB350 belt conveyor, use at head pulley. Model KG roller included.



RB190/SB350 Pop-Out Brkt 4" & 8"

Part Number	Pulley Dia.	Roller BF	Wt. (Lbs.)
PBRB19B__	4" & 8"	Belt Width+ 3"	2 + (BW x .15)

Replace "__" in Part Number with Belt Width.

POWER BELT CONVEYOR

Optional Equipment - Power Feeder

Power feeders are for use with RBI190 and SBI350 incline conveyors. Power feeders ensure a smooth transition to an incline conveyor.



Construction:

Belt: PVC 120 with staple lacing. Other belts available.

Drive Pulley: 4" diameter, crowned and lagged; 1-3/16" diameter shaft.

Tail Pulley: 4" diameter, crowned.

Drive: Driven from tail pulley of conveyor at a 1:1 ratio. Other ratios available. RH standard; LH available.

Take-Up: 12" belt take-up at tail pulley

Bearings: Sealed and prelubricated with cast iron housings

Frame: 3-1/2" x 1-3/8" x 11 ga. channel painted steel

Bed:

SBPF (slider bed)

RBPF (roller bed)

14 ga. steel for 9", 15" & 21" BF

1.9" O.D. x 16 ga. galvanized steel rollers

12 ga. steel for 27", 33", & 39" BF

Part Number	Belt Width					
	6"	12"	18"	24"	30"	36"
	Between Frame Width (BF)					
	9"	15"	21"	27"	33"	39"
SBPFB_ _	120	141	162	205	256	353
RBPFB_ _	118	139	160	200	244	331
Standard Length	4' - 0"	4' - 0"	4' - 0"	5' - 0"	6' - 0"	8' - 0"

Replace " _ " in Part Number with Belt Width.

GRAVITY SKATEWHEEL CONVEYOR

General Information

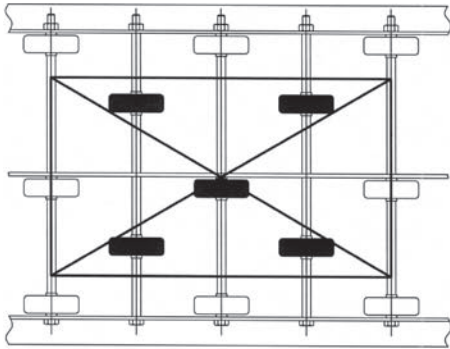
Ashland Conveyor Product's gravity skatewheel conveyors are available in many size and configurations as shown on the following pages. There are many factors to consider when selecting a skatewheel conveyor. The following is intended to aid in the selection process.

Load Type

Gravity skatewheel conveyor will convey lightweight loads that have firm flat bottoms such as cartons, totes, cases, etc. Skatewheel conveyor "rolls" more easily than roller conveyor allowing for lighter packages and less slope. Also the individual wheels in the curve sections allow packages to track more so than roller conveyor.

Wheel Density

Wheel density is described as wheels per foot. There must be a minimum of three axles and five wheels under the load at all times.

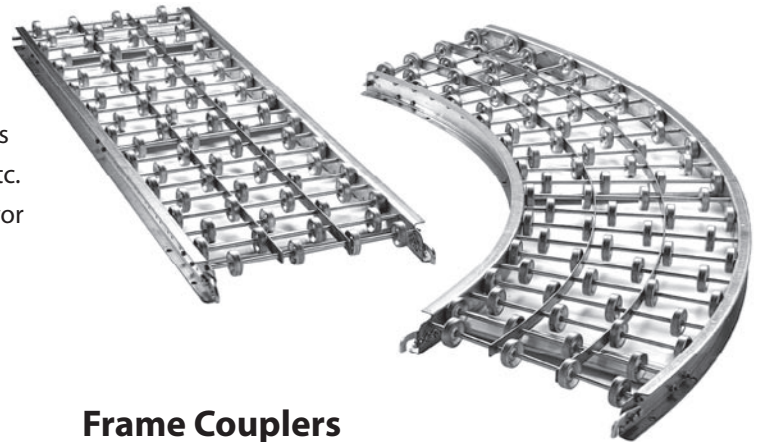
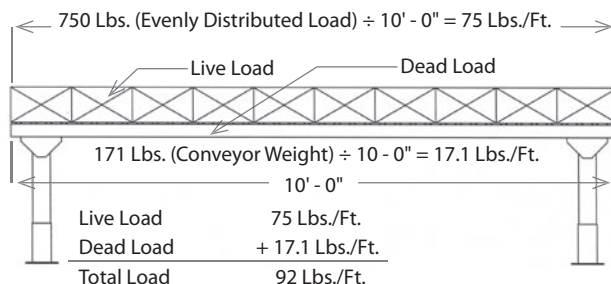


Wheel Capacity

Wheel capacities are available at 75 and 100 lbs. in zinc plated steel, 75 lbs. in aluminum, and 75 lbs. in plastic. The wheel density must provide enough wheels under the load so that the total wheel capacity exceeds the maximum load.

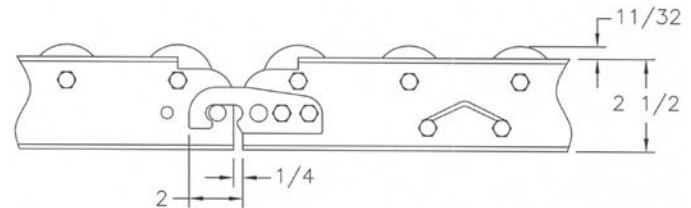
Frame Capacity

The frame must be capable of supporting both the conveyed items and the skatewheel conveyor. Frame capacities are provided for 5 foot and 10 foot support centers. Applications that exceed frame capacities may require additional supports.



Frame Couplers

Standard couplers for skatewheel conveyor are hook and rod. Hook and rod couplers allow for quick set-up. Butt couplings are available upon request.



Curves

Many times curves will determine the width of the conveyor system, as the product requires additional space to negotiate the turn. This additional space depends upon the length and width of the product.

Refer to the following table:

Skatewheel Curve Width
(Based on full inside frame coverage)

Load Width	Load Length											
	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"
8"	12" OAW											
10"	18" OAW											
12"												
14"												
16"	24" OAW											
18"												
20"												

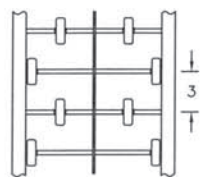
Floor Supports

Both the weight of the conveyed items and the conveyor must be considered when selecting floor supports. The nominal height of the support is to the bottom of the conveyor frame. Either H-stand supports or tripods (temporary set-up) may be selected.

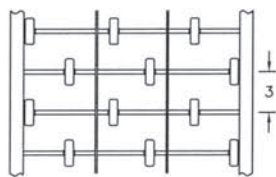
GRAVITY SKATEWHEEL CONVEYOR

Patterns & Replacement Parts

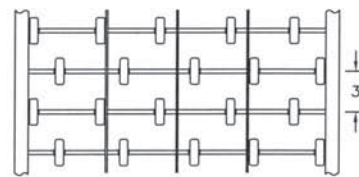
SKATEWHEEL PATTERNS



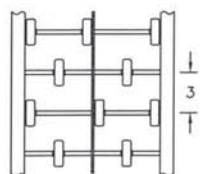
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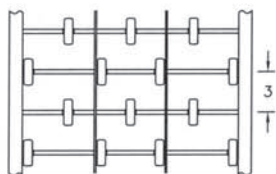
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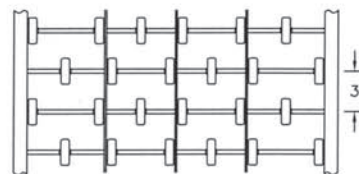
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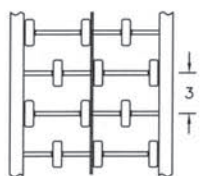
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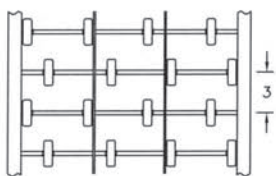
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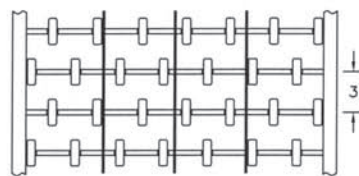
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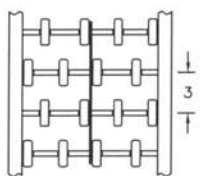
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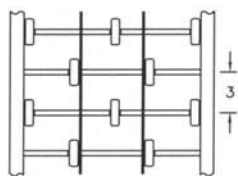
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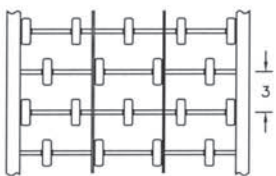
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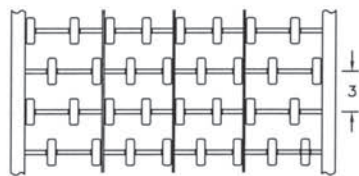
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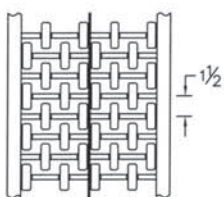
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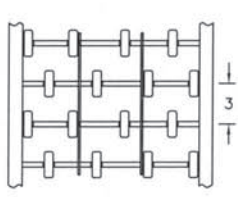
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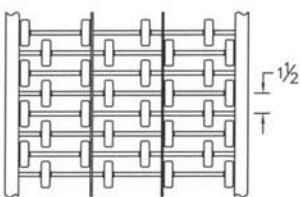
24X32



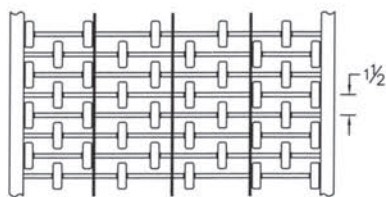
12X32



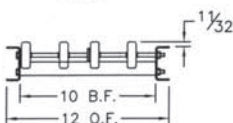
15X16



18X32



24X40



SKATEWHEEL PARTS

Part Number	Material	Capacity (Lbs.)	O.D.	Bore	Face Width	Hub Width	Wt. (Lbs.) per 1,000
10007	Steel - Zinc Plated	75	1-15/16"	1/4"	5/8"	13/16"	200
10010	Steel - Zinc Plated	100	1-15/16"	1/4"	9/16"	13/16"	272
10008	Aluminum	75	1-15/16"	1/4"	5/8"	13/16"	100
22005	Black Nylon	75	1-15/16"	1/4"	5/8"	13/16"	50

GRAVITY SKATEWHEEL CONVEYOR

Straight Sections

Gravity Skatwheel Conveyor is used to transport lightweight packages or for operation that required lightweight sections. Primarily they are used in shipping departments, stocking areas, assembly lines, etc. Hook & rod couplers along with tripod supports make it ideal for temporary set-up.

STRAIGHT SECTIONS

CONSTRUCTION:

Wheels: 1-15/16" diameter wheels; 1/4" ball bearings set in hardened raceway, prelubricated, zinc plated steel. Aluminum wheels are available. Wheel capacity 75 Lbs. and 100 Lbs.

Couplings: Zinc plated hook and rod

Axles: 1/4" diameter steel; one end threaded with locking nut.

Frame: 2-1/2" x 1" x 12 ga. channel galvanized steel or 1/8" heat treated aluminum. Bolt together crossbraces.

Capacity: Maximum distributed live load

Frame Aluminum 16 Lbs./Ft. on 10' support centers
150 Lbs./Ft. on 5' support centers
Steel 36 Lbs./Ft. on 10' support centers
260 Lbs./Ft. on 5' support centers

Maximum load per wheel:

Wheels Aluminum 75 Lbs. each
Steel 75 Lbs. each
High Cap. 100 Lbs. each

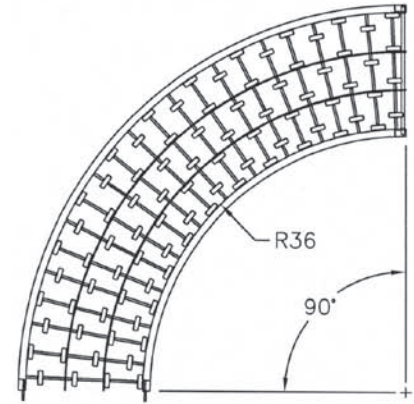
	Galvanized		Aluminum		Length	OAW	Wheels/Ft.	Axle Centers
	Part Number	Wt. (Lbs.)	Part Number	Wt. (Lbs.)				
12" OAW	12x08x05G	31	12x08x05A	18	5'	12"	8	3"
	12x08x10G	60	12x08x10A	34	10'	12"	8	3"
	12x10x05G	33	12x10x05A	19	5'	12"	10	3"
	12x10x10G	64	12x10x10A	36	10'	12"	10	3"
	12x12x05G	35	12x12x05A	20	5'	12"	12	3"
	12x12x10G	68	12x12x10A	38	10'	12"	12	3"
	12x16x05G	40	12x16x05A	22	5'	12"	16	3"
	12x16x10G	78	12x16x10A	43	10'	12"	16	3"
	12x32x05G	64	12x32x05A	35	5'	12"	32	1-1/2"
	12x32x10G	126	12x32x10A	69	10'	12"	32	1-1/2"
15" OAW	15x10x05G	35	15x10x05A	20	5'	15"	10	3"
	15x10x10G	68	15x10x10A	38	10'	15"	10	3"
	15x16x05G	42	15x16x05A	23	5'	15"	16	3"
	15x16x10G	82	15x16x10A	45	10'	15"	16	3"
18" OAW	18x12x05G	40	18x12x05A	23	5'	18"	12	3"
	18x12x10G	78	18x12x10A	45	10'	18"	12	3"
	18x14x05G	42	18x14x05A	25	5'	18"	14	3"
	18x14x10G	82	18x14x10A	48	10'	18"	14	3"
	18x16x05G	43	18x16x05A	26	5'	18"	16	3"
	18x16x10G	85	18x16x10A	50	10'	18"	16	3"
	18x18x05G	45	18x18x05A	27	5'	18"	18	3"
	18x18x10G	88	18x18x10A	51	10'	18"	18	3"
	18x32x05G	69	18x32x05A	40	5'	18"	32	1-1/2"
	18x32x10G	137	18x32x10A	80	10'	18"	32	1-1/2"
24" OAW	24x20x05G	52	24x20x05A	32	5'	24"	20	3"
	24x20x10G	103	24x20x10A	61	10'	24"	20	3"
	24x24x05G	56	24x24x05A	33	5'	24"	24	3"
	24x24x10G	109	24x24x10A	65	10'	24"	24	3"
	24x28x05G	60	24x28x05A	36	5'	24"	28	3"
	24x28x10G	117	24x28x10A	70	10'	24"	28	3"
	24x32x05G	80	24x32x05A	48	5'	24"	32	3"
	24x32x10G	157	24x32x10A	94	10'	24"	32	3"
	24x40x05G	90	24x40x05A	54	5'	24"	40	1-1/2"
	24x40x10G	173	24x40x10A	104	10'	24"	40	1-1/2"

GRAVITY SKATEWHEEL CONVEYOR

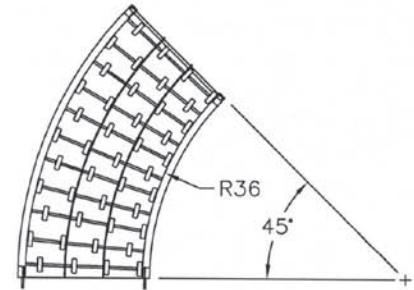
Curve Sections

CURVE SECTIONS

Galvanized		Aluminum		Angle (degrees)	OAW	Wheels/ Ft.	Axle Centers
Part Number	Wt. (Lbs.)	Part Number	Wt. (Lbs.)				
12x10x45G	19	12x10x45A	12	45	12"	10	3"
12x10x90G	35	12x10x90A	21	90	12"	10	3"
12x16x45G	22	12x16x45A	14	45	12"	16	3"
12x16x90G	42	12x16x90A	25	90	12"	16	3"
12x32x45G	35	12x32x45A	21	45	12"	32	1-1/2"
12x32x90G	68	12x32x90A	41	90	12"	32	1-1/2"
15x10x45G	20	15x10x45A	12	45	15"	10	3"
15x10x90G	37	15x10x90A	22	90	15"	10	3"
15x16x45G	27	15x16x45A	16	45	15"	16	3"
15x16x90G	51	15x16x90A	30	90	15"	16	3"
18x16x45G	25	18x16x45A	16	45	18"	16	3"
18x16x90G	48	18x16x90A	29	90	18"	16	3"
18x18x45G	26	18x18x45A	17	45	18"	18	3"
18x18x90G	50	18x18x90A	30	90	18"	18	3"
18x32x45G	40	18x32x45A	24	45	18"	32	1-1/2"
18x32x90G	77	18x32x90A	46	90	18"	32	1-1/2"
24x20x45G	31	24x20x45A	20	45	24"	20	3"
24x20x90G	59	24x20x90A	37	90	24"	20	3"
24x24x45G	34	24x24x45A	22	45	24"	24	3"
24x24x90G	64	24x24x90A	40	90	24"	24	3"
24x32x45G	47	24x32x45A	29	45	24"	32	3"
24x32x90G	89	24x32x90A	58	90	24"	32	3"
24x40x45G	52	24x40x45A	33	45	24"	40	1-1/2"
24x40x90G	100	24x40x90A	62	90	24"	40	1-1/2"



90 Degree Curve



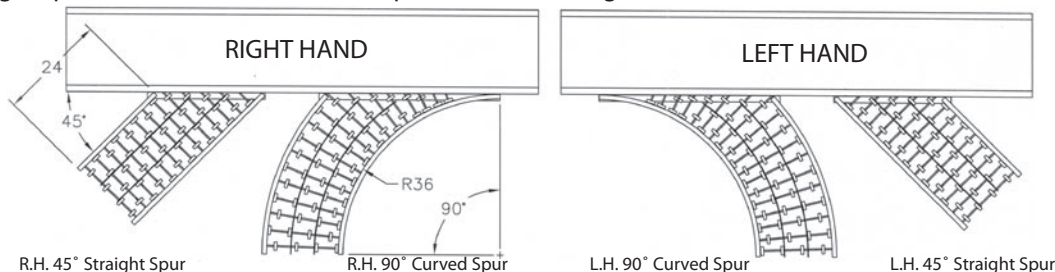
45 Degree Curve

Spur Sections

Skatewheel Spurs are used to divert products from one conveying line to another. Straight spurs are listed

at 30 and 45 degrees. Curved spurs are listed in 90 degrees only. All spurs must be specified as either right hand

or left hand. For example a left hand 12" OAW 30 degree straight would be 12x10x30SSGL.



	Galvanized		Aluminum		Angle (degrees)	OAW	Wheels/Ft.	Axle Centers
	Part Number	Wt. (Lbs.)	Part Number	Wt. (Lbs.)				
Straight	12x12x30SSG	22	12x12x30SSA	15	30	12"	12	3"
	12x12x45SSG	20	12x12x45SSA	13	45	12"	12	3"
	15x16x30SSG	26	15x16x30SSA	19	30	15"	16	3"
	15x16x45SSG	23	15x16x45SSA	16	45	15"	16	3"
	18x18x30SSG	30	18x18x30SSA	22	30	18"	18	3"
	18x18x45SSG	26	18x18x45SSA	18	45	18"	18	3"
	24x24x30SSG	40	24x24x30SSA	28	30	24"	24	3"
	24x24x45SSG	34	24x24x45SSA	24	45	24"	24	3"
Curved	12x12x90SG	29	12x12x90SA	18	90	12"	12	3"
	15x16x90SG	32	15x16x90SA	23	90	15"	16	3"
	18x18x90SG	34	18x18x90SA	28	90	18"	18	3"
	24x24x90SG	40	24x24x90SA	30	90	24"	24	3"

GRAVITY SKATEWHEEL CONVEYOR

Flow Rails - Models FR1, FR2, FR3, FR4

Flow Rails are constructed of standard skatewheels attached to various angle or channel shapes. They are well suited for storage flow racks. For pallet flow, 100 Lb. wheels are recommended. In addition to the models listed, staggered wheels, plastic wheels, and varying lengths are available.

CONSTRUCTION:

Wheels: 1-15/16" diameter wheels; 1/4" ball bearings set in hardened raceway, prelubricated, zinc plated steel. Aluminum wheels are available. Wheel capacity 75 Lbs. and 100 Lbs.

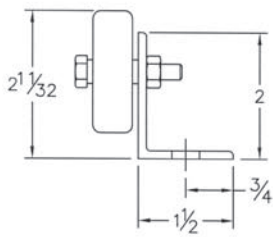
Axles: 1/4" diameter steel; one end threaded with locking nut.

Frame:

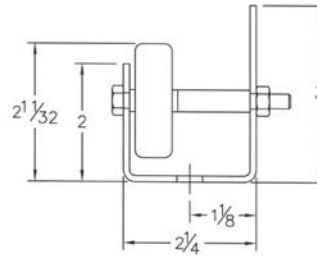
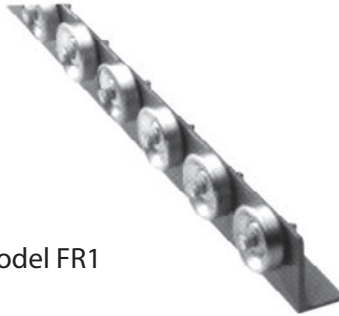
FR1: 2" x 1-1/2" x 1/8" painted structural steel angle.

FR2: 3" x 2-1/4" x 2-3/8" x 12 ga. galvanized steel "J" channel.

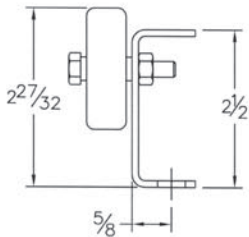
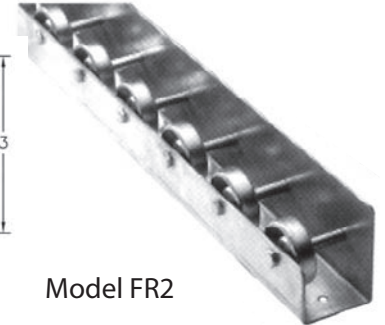
FR3 & FR4: 2-1/2" x 1 x 12 ga. galvanized steel channel.



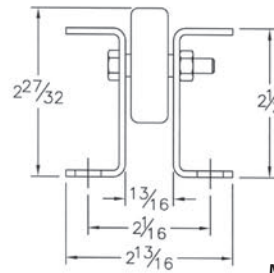
Model FR1



Model FR2



Model FR3

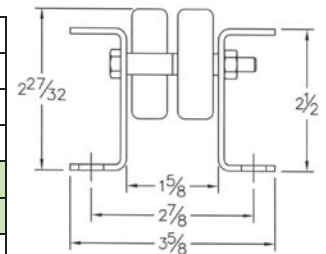


Model FR4 3" Centers



Part Number	Wheel Capacity	Axle Centers	Wt. (Lbs./Ft.)	Maximum Load Per Foot (Lbs.) At Specified Support Centers						
				3'	4'	5'	6'	7'	8'	10'
-- FR17503	75 Lbs.	3"	2.3	280	118	60	35	22	15	8
-- FR27503	75	3"	3.5	300	300	196	113	71	48	24
-- FR37503	75	3"	2.5	300	281	144	83	52	35	18
-- FR47503	75	3"	4	300	300	260	167	105	70	36
-- FR47515	75	1-1/2"	4.8	600	563	260	167	105	70	36
-- FR110003	100	3"	2.6	280	118	60	35	22	15	8
-- FR210003	100	3"	3.7	400	382	196	113	71	48	24
-- FR310003	100	3"	2.7	400	281	144	83	52	35	18
-- FR410003	100	3"	4.2	400	400	260	167	105	70	36
-- FR410015	100	1-1/2"	5.4	800	563	260	167	105	70	36

Replace "--" in Part Number with "05" for 5' or "10" for 10' length.



Model FR4 1-1/2"

GRAVITY ROLLER CONVEYOR

General Information

Ashland Conveyor Product's gravity roller conveyors are available in many sizes and configurations as shown on the following pages. There are many factors to consider when selecting a gravity conveyor. The following is intended to aid in the selection process.

Load Type

Gravity roller conveyor will convey loads that have firm flat bottoms such as cartons, totes, skids, firm bags, drums, etc.

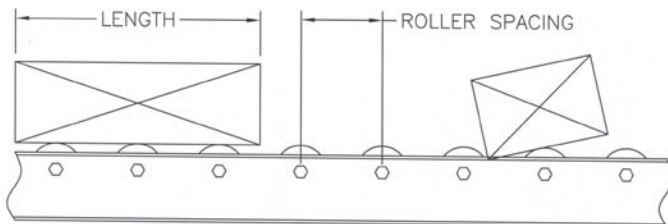
Roller size

Roller Size is determined by:

- Load - in general heavier loads will require larger rollers that meet or exceed the load per roller
- Loading conditions - an impact loading condition may require larger and/or heavier gauge tubing

Roller Centers

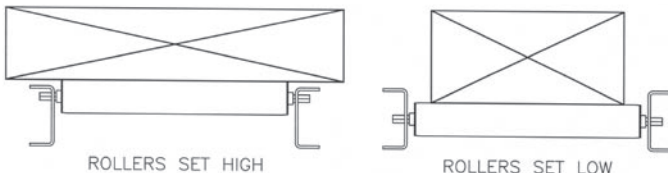
A minimum of three rollers should be in contact with the load at all times. Roller centers may need to be reduced even further in order to reduce the load per roller.



Rollers Set High or Low

Most roller conveyors can be ordered set high or set low.

Ashland Conveyor Products standard is set high. Rollers set high places the load above the frame allowing the load to overhang. Rollers set low places the rollers below the frame allowing the frame to act as a guard. When specifying set low the between frame dimension should allow for one inch clearance on each side of the largest conveyed item.



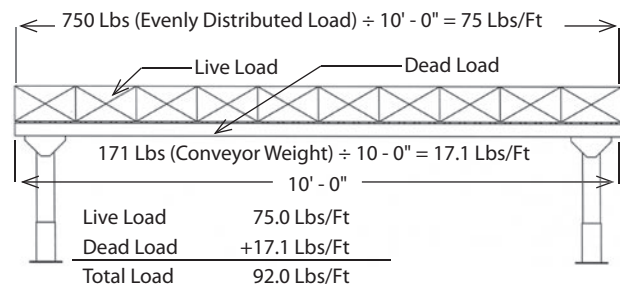
Frame Couplers

The two standard frame couplers are butt couplings, 2-1/2", 3-1/2" and 4" channel, and hook and rod couplers, 2-1/2"

channel. Butt couplings are bolted together for more permanent installations while hook and rod couplers are for quick, temporary set-ups (refer to the Frame Styles page).

Frame Capacity

The frame must be capable of supporting both the conveyed items and the frame and rollers. The Frame Styles page provides frame capacities based upon 5 foot and 10 foot support centers. Applications that exceed capacities may require additional supports or a heavier frame.



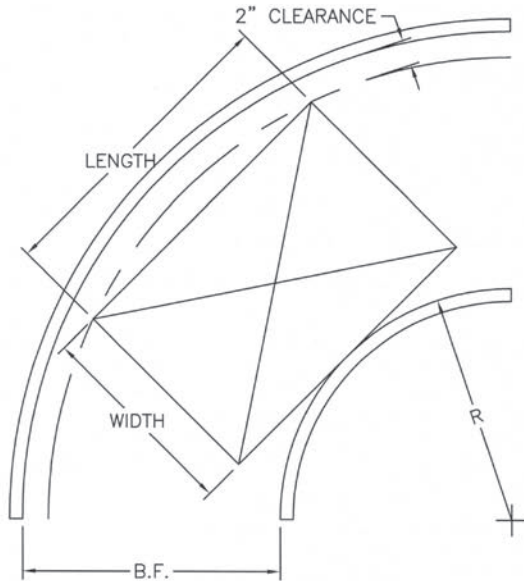
Slope

As a general guide refer to the following table when determining slope. Conveying a heavier, firm surface will require less slope than a lighter, softer surface. Some applications may require brake rollers to retard the speed of conveyed items. **A field test should always be performed to determine proper slope.**

Item	Weight (Lbs.)	Slope Required To Start And Move Product	
		Inches/Foot	Inches/10'
Firm Cartons	5	7/8"	9"
	10	3/4"	7-1/2"
	50	1/2"	5"
	100	3/8"	3-3/4"
Steel Drums	150	3/8"	3-3/4"
	300	1/4"	2-1/2"
Tote	10	1/2"	5"
	25	3/8"	3-3/4"
	50	5/16"	3-1/8"
	100	1/4"	2-1/2"
Pallet With Runners	50	1/2"	5"
	100	7/16"	4-3/8"
	250	3/8"	3-3/4"
	500	5/16"	3-1/8"

Curves

Many times curves will determine the width of the conveyor system, as the product requires additional space to negotiate the turn. This additional space depends upon the length and width of the product. Refer to the following tables and formula.



Curve Width

$$\text{Min. B.F. Required} = \sqrt{(R + \text{Width})^2 + \left(\frac{\text{Length}}{2}\right)^2} - R + 2$$

2-1/2" Channel Frames (36" IR)

Product Length	Product Width								
	4"	8"	12"	16"	20"	24"	28"	32"	36"
	Min. Conveyor Between Frame Dimension								
4"	6"	10"	14"	18"	22"	26"	30"	34"	38"
8"	6"	10"	14"	18"	22"	26"	30"	34"	38"
12"	6"	10"	14"	18"	22"	26"	30"	34"	38"
16"	7"	11"	15"	19"	23"	27"	31"	35"	39"
20"	7"	11"	15"	19"	23"	27"	31"	35"	39"
24"	8"	12"	16"	20"	24"	28"	32"	36"	40"
28"	8"	12"	16"	20"	24"	28"	32"	36"	40"
32"	9"	13"	17"	21"	25"	29"	33"	37"	41"
36"	10"	14"	18"	22"	26"	30"	34"	38"	42"

3-1/2" Channel Frames (30" IR)

Product Length	Product Width								
	4"	8"	12"	16"	20"	24"	28"	32"	36"
	Min. Conveyor Between Frame Dimension								
4"	6"	10"	14"	18"	22"	26"	30"	34"	38"
8"	6"	10"	14"	18"	22"	26"	30"	34"	38"
12"	7"	10"	14"	18"	22"	26"	30"	34"	38"
16"	7"	11"	15"	19"	23"	27"	31"	35"	39"
20"	7"	11"	15"	19"	23"	27"	31"	35"	39"
24"	8"	12"	16"	20"	24"	28"	32"	36"	40"
28"	9"	12"	16"	20"	24"	28"	32"	36"	40"
32"	10"	13"	17"	21"	25"	29"	33"	37"	41"
36"	10"	14"	18"	22"	26"	30"	34"	38"	42"
40"	11"	15"	19"	23"	27"	31"	35"	39"	43"
44"	12"	16"	20"	24"	28"	32"	36"	40"	44"
48"	14"	17"	21"	25"	29"	33"	37"	41"	45"
52"	15"	18"	22"	26"	30"	34"	38"	42"	46"

4" Channel Frames (32-1/2" IR)

Product Length	Product Width								
	4"	8"	12"	16"	20"	24"	28"	32"	36"
	Min. Conveyor Between Frame Dimension								
4"	6"	10"	14"	18"	22"	26"	30"	34"	38"
8"	6"	10"	14"	18"	22"	26"	30"	34"	38"
12"	6"	10"	14"	18"	22"	26"	30"	34"	38"
16"	7"	11"	15"	19"	23"	27"	31"	35"	39"
20"	7"	11"	15"	19"	23"	27"	31"	35"	39"
24"	8"	12"	16"	20"	24"	28"	32"	36"	40"
28"	9"	12"	16"	20"	24"	28"	32"	36"	40"
32"	9"	13"	17"	21"	25"	29"	33"	37"	41"
36"	10"	14"	18"	22"	26"	30"	34"	38"	42"
40"	11"	15"	19"	23"	27"	31"	35"	39"	43"
44"	12"	16"	20"	24"	28"	32"	36"	40"	44"
48"	13"	17"	21"	25"	29"	33"	37"	41"	45"
52"	14"	18"	22"	26"	30"	34"	38"	42"	46"

Floor Supports

Both the weight of the conveyed items and the conveyor must be considered when selecting floor supports. The nominal height of the support is to the bottom of the conveyor frame. For hook and rod conveyor either H-stand supports or tripods may be selected.

GRAVITY ROLLER CONVEYOR

General Information

FRAME STYLES

2-1/2" Channel

Aluminum Capacity 2-1/2" x 1" x 1/8"

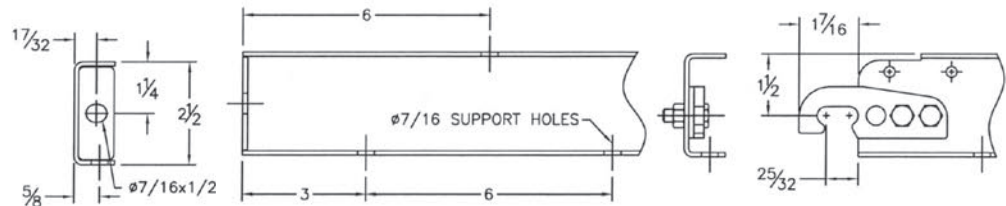
16 Lbs./Ft. on 10' support centers

120 Lbs./Ft. on 5' support centers

Steel Capacity 2-1/2" x 1" x 12 ga.

36 Lbs./Ft. on 10' support centers

260 Lbs./Ft. on 5' support centers



Hook & Rod Coupling

3-1/2" Channel

Aluminum Capacity 3-1/2" x 1-3/8" x 1/8"

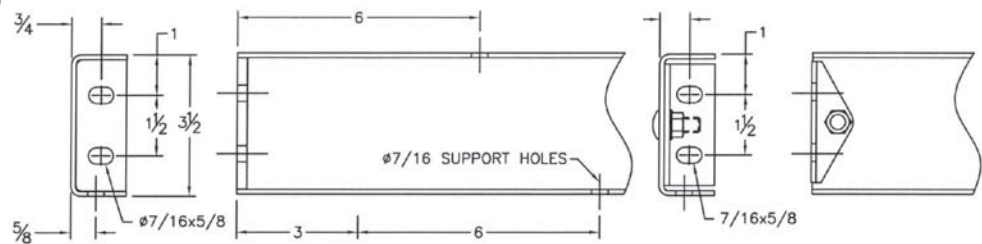
45 Lbs./Ft. on 10' support centers

420 Lbs./Ft. on 5' support centers

Steel Capacity 3-1/2" x 1-3/8" x 11 ga.

120 Lbs./Ft. on 10' support centers

600 Lbs./Ft. on 5' support centers



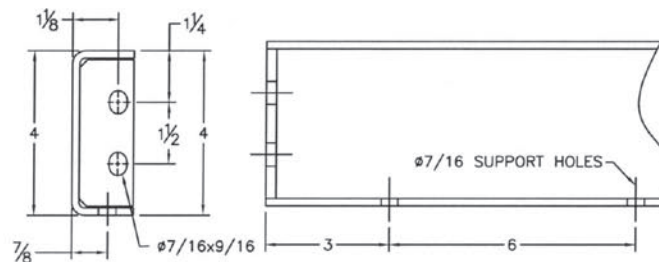
Butt Coupling

4" Channel

Steel Capacity 4" x 1-1/2" x 7 ga.

230 Lbs./Ft. on 10' support centers

1,050 Lbs./Ft. on 5' support centers

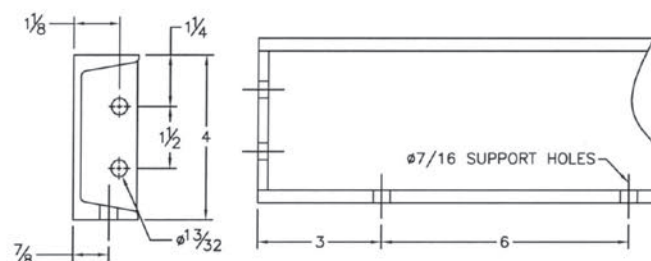


4" Structural

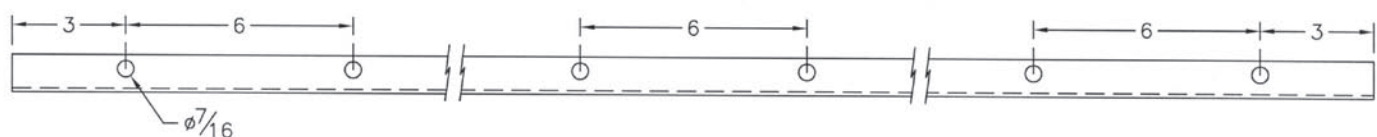
Steel Capacity 4" x 5.4 Lbs. structural

300 Lbs./Ft. on 10' support centers

1,550 Lbs./Ft. on 5' support centers



Standard Lower Flange Hole Pattern (10' Length)



GRAVITY ROLLER CONVEYOR

B Roller

Tube 3/4" Dia. x 20 Ga. Frame 2-1/2" x 1" x 12 Ga. Steel

Construction:

Roller: Model B

Tube: 3/4" O.D. x 20 ga. plain steel

Axle: 1/4" diameter steel

Bearing: Light oil, press fit

Axle Retention: Spring retained

Frame: 2-1/2" x 1" x 12 ga. painted steel channel

Crossbraces: 1" x 1" x 1/8" steel angle

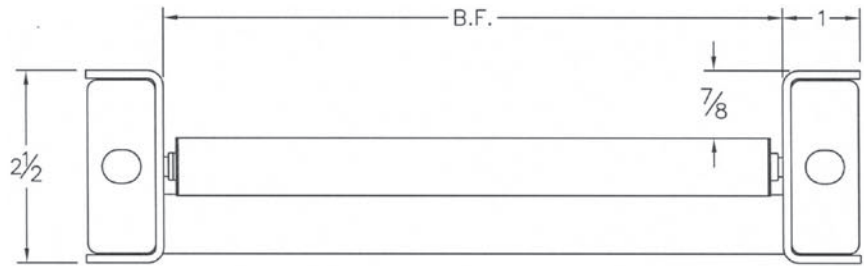
Coupling: Butt plate standard

Capacity: Weight of section must be included

Maximum distributed live load:

Frame 36 Lbs./Ft. on 10' support centers
260 Lbs./Ft. on 5' support centers

Roller Refer to Roller models for capacity



Available Set Low Only

STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
1F__B01B07	7"	1"	37	73
1F__B02B07		2"	26	52
1F__B03B07		3"	23	45
1F__B01B10	10"	1"	44	87
1F__B02B10		2"	30	60
1F__B03B10		3"	25	50
1F__B01B13	13"	1"	51	101
1F__B02B13		2"	34	67
1F__B03B13		3"	28	56
1F__B01B15	15"	1"	55	111
1F__B02B15		2"	36	72
1F__B03B15		3"	30	60

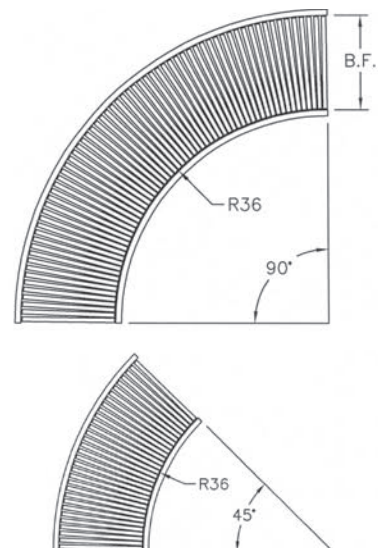
Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
1F__B01B16	16"	1"	58	115
1F__B02B16		2"	38	75
1F__B03B16		3"	31	61
1F__B01B19	19"	1"	65	130
1F__B02B19		2"	41	83
1F__B03B19		3"	34	67
1F__B01B21	21"	1"	70	139
1F__B02B21		2"	44	88
1F__B03B21		3"	35	71
1F__B01B22	22"	1"	72	144
1F__B02B22		2"	45	90
1F__B03B22		3"	36	72

Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
1F__B01B07	7"	1"	18	35
1F__B01B10	10"	1"	23	43
1F__B01B13	13"	1"	26	51
1F__B01B15	15"	1"	29	57
1F__B01B16	16"	1"	30	60
1F__B01B19	19"	1"	34	67
1F__B01B21	21"	1"	37	72
1F__B01B22	22"	1"	38	75

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

Tube 1-3/8" Dia. x 18 Ga. Frame 2-1/2" x 1" x 12 Ga. Steel

EG Roller

Construction:

Roller: Model EG

Tube: 1-3/8" O.D. x 18 ga. galvanized steel

Axle: 1/4" diameter steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 2-1/2" x 1" x 12" ga. galvanized steel channel

Crossbraces: Galvanized steel

Coupling: Zinc Plated Hook & Rod

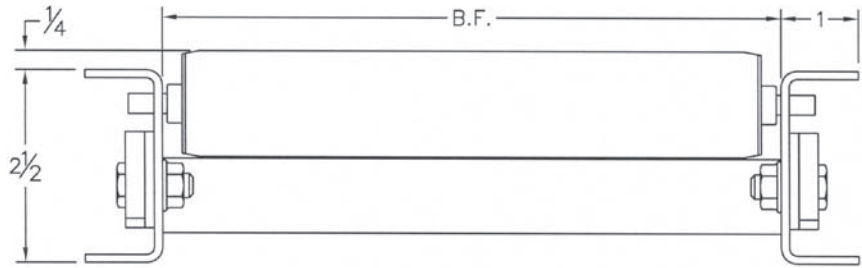
Capacity: Weight of section must be included

Maximum distributed live load:

Frame 36 Lbs./Ft. on 10' support centers

Roller Refer to Roller models for capacity

260 Lbs./Ft. on 5' support centers



STRAIGHT SECTIONS - 5' & 10' LENGTHS

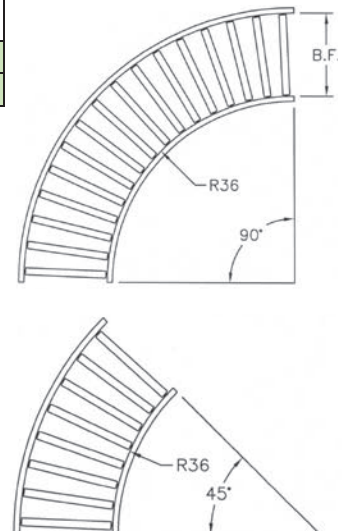
Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)	Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)	Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
11F__EG15B07	7"	1-1/2"	43	85	11F__EG15B15	15"	1-1/2"	66	131	11F__EG15B21	21"	1-1/2"	84	166
11F__EG03B07		3"	30	59	11F__EG03B15		3"	42	82	11F__EG03B21		3"	51	100
11F__EG45B07		4-1/2"	26	51	11F__EG45B15		4-1/2"	34	66	11F__EG45B21		4-1/2"	40	79
11F__EG06B07		6"	23	46	11F__EG06B15		6"	30	58	11F__EG06B21		6"	34	67
11F__EG15B10	10"	1-1/2"	51	101	11F__EG15B16	16"	1-1/2"	69	137	11F__EG15B22	22"	1-1/2"	86	171
11F__EG03B10		3"	34	67	11F__EG03B16		3"	43	85	11F__EG03B22		3"	52	103
11F__EG45B10		4-1/2"	28	56	11F__EG45B16		4-1/2"	34	68	11F__EG45B22		4-1/2"	40	81
11F__EG06B10		6"	26	50	11F__EG06B16		6"	30	59	11F__EG06B22		6"	35	68
11F__EG15B13	13"	1-1/2"	61	120	11F__EG15B19	19"	1-1/2"	78	155					
11F__EG03B13		3"	39	77	11F__EG03B19		3"	48	94					
11F__EG45B13		4-1/2"	32	63	11F__EG45B19		4-1/2"	38	75					
11F__EG06B13		6"	28	55	11F__EG06B19		6"	33	64					

Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)	Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
11F__EG15B07	7"	1-1/2"	23	44	11F__EG15B22	22"	1-1/2"	45	88
11F__EG03B07		3"	17	32	11F__EG03B22		3"	28	55
11F__EG15B10	10"	1-1/2"	27	53					
11F__EG03B10		3"	19	36					
11F__EG15B13	13"	1-1/2"	32	62					
11F__EG03B13		3"	21	42					
11F__EG15B15	15"	1-1/2"	35	68					
11F__EG03B15		3"	23	45					
11F__EG15B16	16"	1-1/2"	37	71					
11F__EG03B16		3"	24	46					
11F__EG15B19	19"	1-1/2"	41	80					
11F__EG03B19		3"	26	51					
11F__EG15B21	21"	1-1/2"	44	85					
11F__EG03B21		3"	28	54					

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

EA Roller

Tube 1-3/8" Dia. x 18 Ga. Frame 2-1/2" x 1" x 1/8" Ga. Al.

Construction:

Roller: Model EA

Tube: 1-3/8" O.D. x 18 ga. aluminum

Axle: 1/4" diameter steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 2-1/2" x 1" x 1/8" aluminum channel

Crossbraces: Extruded aluminum

Coupling: Zinc Plated Hook & Rod

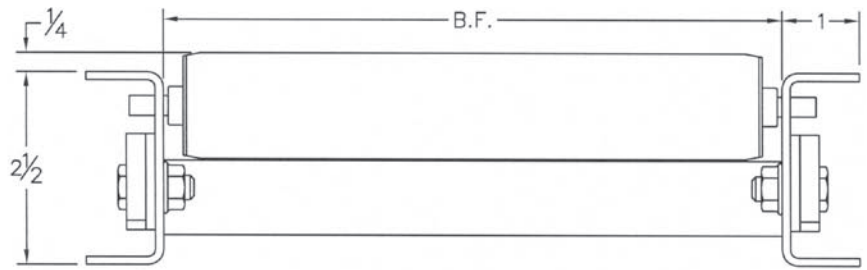
Capacity: Weight of section must be included

Maximum distributed live load:

Frame 16 Lbs./Ft. on 10' support centers

Roller Refer to Roller models for capacity

120 Lbs./Ft. on 5' support centers



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. .5' (lbs.)	Wt. 10' (lbs.)
12F__EA15B07	7"	1-1/2"	23	45
12F__EA03B07		3"	15	29
12F__EA45B07		4-1/2"	12	24
12F__EA06B07		6"	11	21
12F__EA15B10	10"	1-1/2"	27	54
12F__EA03B10		3"	17	34
12F__EA45B10		4-1/2"	13	27
12F__EA06B10		6"	12	24
12F__EA15B13	13"	1-1/2"	31	62
12F__EA03B13		3"	19	38
12F__EA45B13		4-1/2"	15	30
12F__EA06B13		6"	13	26

Part Number	BF	Roller Centers	Wt. .5' (lbs.)	Wt. 10' (lbs.)
12F__EA15B15	15"	1-1/2"	34	67
12F__EA03B15		3"	20	41
12F__EA45B15		4-1/2"	16	32
12F__EA06B15		6"	14	27
12F__EA15B16	16"	1-1/2"	35	71
12F__EA03B16		3"	21	42
12F__EA45B16		4-1/2"	16	33
12F__EA06B16		6"	14	28
12F__EA15B19	19"	1-1/2"	39	79
12F__EA03B19		3"	23	42
12F__EA45B19		4-1/2"	18	36
12F__EA06B19		6"	15	30

Part Number	BF	Roller Centers	Wt. .5' (lbs.)	Wt. 10' (lbs.)
12F__EA15B21	21"	1-1/2"	42	85
12F__EA03B21		3"	25	50
12F__EA45B21		4-1/2"	19	38
12F__EA06B21		6"	16	32
12F__EA15B22	22"	1-1/2"	44	87
12F__EA03B22		3"	25	51
12F__EA45B22		4-1/2"	19	39
12F__EA06B22		6"	16	33

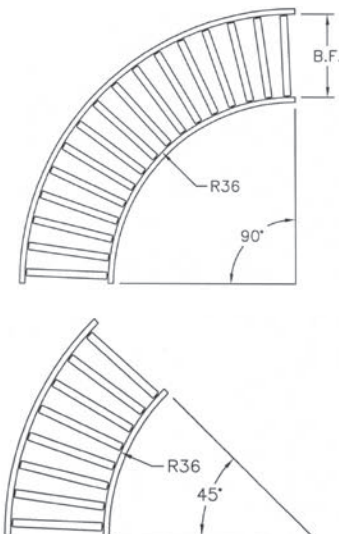
Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
12F__EA15B07	7"	1-1/2"	11	22
12F__EA03B07		3"	7	14
12F__EA15B10	10"	1-1/2"	13	26
12F__EA03B10		3"	8	17
12F__EA15B13	13"	1-1/2"	15	31
12F__EA03B13		3"	10	19
12F__EA15B15	15"	1-1/2"	16	33
12F__EA03B15		3"	10	20
12F__EA15B16	16"	1-1/2"	17	35
12F__EA03B16		3"	11	21
12F__EA15B19	19"	1-1/2"	19	39
12F__EA03B19		3"	12	24
12F__EA15B21	21"	1-1/2"	21	42
12F__EA03B21		3"	13	25

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
12F__EA15B22	22"	1-1/2"	21	43
12F__EA03B22		3"	13	26

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

Tube 1-3/8" Dia. x 18 Ga. Frame 2-1/2" x 1" x 1/8" Ga. Al.

EFA Roller

Construction:

Roller: Model EFA

Tube: 1-3/8" O.D. x 18 ga. aluminium

Axle: 5/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 2-1/2" x 1" x 1/8" aluminium channel

Crossbraces: 1" x 1" x 1/8" aluminium angle

Coupling: Butt plate standard; Hook & Rod optional

Capacity: Weight of section must be included

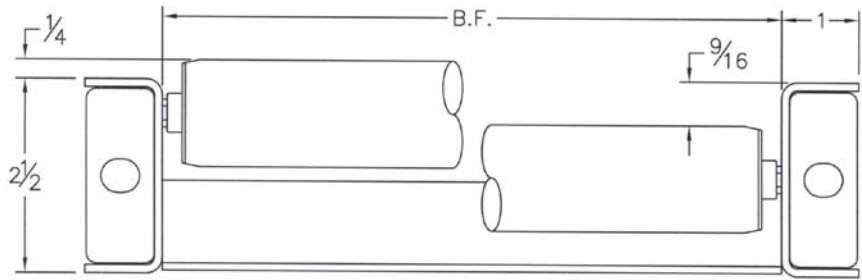
Maximum distributed live load:

Frame 16 Lbs./Ft. on 10' support centers

120 Lbs./Ft. on 5' support centers

Rollers Set High
(Standard)

Rollers Set low



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
2F__EFA15B07	7"	1-1/2"	30	61
2F__EFA03B07		3"	18	37
2F__EFA45B07		4-1/2"	14	29
2F__EFA06B07		6"	13	25
2F__EFA15B10	10"	1-1/2"	36	72
2F__EFA03B10		3"	21	43
2F__EFA45B10		4-1/2"	16	33
2F__EFA06B10		6"	14	28
2F__EFA15B13	13"	1-1/2"	41	83
2F__EFA03B13		3"	24	48
2F__EFA45B13		4-1/2"	18	37
2F__EFA06B13		6"	15	31

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
2F__EFA15B15	15"	1-1/2"	45	90
2F__EFA03B15		3"	26	52
2F__EFA45B15		4-1/2"	19	40
2F__EFA06B15		6"	16	33
2F__EFA15B16	16"	1-1/2"	47	93
2F__EFA03B16		3"	27	54
2F__EFA45B16		4-1/2"	20	41
2F__EFA06B16		6"	17	34
2F__EFA15B19	19"	1-1/2"	52	104
2F__EFA03B19		3"	30	59
2F__EFA45B19		4-1/2"	22	45
2F__EFA06B19		6"	18	37

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
2F__EFA15B21	21"	1-1/2"	56	112
2F__EFA03B21		3"	32	63
2F__EFA45B21		4-1/2"	23	47
2F__EFA06B21		6"	19	39
2F__EFA15B22	22"	1-1/2"	58	115
2F__EFA03B22		3"	32	65
2F__EFA45B22		4-1/2"	24	49
2F__EFA06B22		6"	20	40

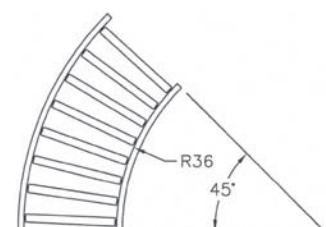
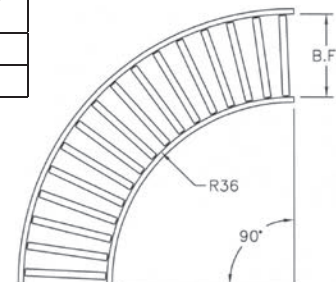
Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
2F__EFA15B07	7"	1-1/2"	12	24
2F__EFA03B07		3"	8	16
2F__EFA15B10	10"	1-1/2"	15	30
2F__EFA03B10		3"	9	18
2F__EFA15B13	13"	1-1/2"	17	35
2F__EFA03B13		3"	11	21
2F__EFA15B15	15"	1-1/2"	19	39
2F__EFA03B15		3"	12	23
2F__EFA15B16	16"	1-1/2"	20	41
2F__EFA03B16		3"	12	24
2F__EFA15B19	19"	1-1/2"	23	46
2F__EFA03B19		3"	14	27
2F__EFA15B21	21"	1-1/2"	24	50
2F__EFA03B21		3"	15	29

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
2F__EFA15B22	22"	1-1/2"	25	51
2F__EFA03B22		3"	15	30

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

EFG Roller

Tube 1-3/8" Dia. x 18 Ga. Frame 2-1/2" x 1" x 12 Ga. Steel

Construction:

Roller: Model EFG

Tube: 1-3/8" O.D. x 18 ga. galvanized steel

Axle: 5/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 2-1/2" x 1" x 12" ga. painted steel channel

Crossbraces: 1-1/2" x 1-1/2" x 1/8" steel angle

Coupling: Butt plate standard; Hook & Rod optional

Capacity: Weight of section must be included

Maximum distributed live load:

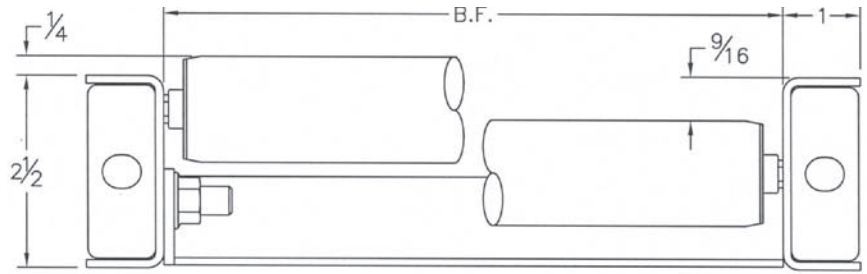
Frame 36 Lbs./Ft. on 10' support centers

260 Lbs./Ft. on 5' support centers

Rollers Set High

(Standard)

Rollers Set low



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
9F__EFG15B07	7"	1-1/2"	46	91
9F__EFG03B07		3"	32	63
9F__EFG45B07		4-1/2"	26	52
9F__EFG06B07		6"	24	49
9F__EFG15B10	10"	1-1/2"	57	113
9F__EFG03B10		3"	37	75
9F__EFG45B10		4-1/2"	30	61
9F__EFG06B10		6"	28	56
9F__EFG15B13	13"	1-1/2"	67	134
9F__EFG03B13		3"	43	86
9F__EFG45B13		4-1/2"	34	69
9F__EFG06B13		6"	31	62

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
9F__EFG15B15	15"	1-1/2"	75	149
9F__EFG03B15		3"	47	94
9F__EFG45B15		4-1/2"	37	75
9F__EFG06B15		6"	33	67
9F__EFG15B16	16"	1-1/2"	78	156
9F__EFG03B16		3"	49	98
9F__EFG45B16		4-1/2"	38	78
9F__EFG06B16		6"	35	69
9F__EFG15B19	19"	1-1/2"	89	178
9F__EFG03B19		3"	55	110
9F__EFG45B19		4-1/2"	42	87
9F__EFG06B19		6"	38	76

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
9F__EFG15B21	21"	1-1/2"	96	192
9F__EFG03B21		3"	59	117
9F__EFG45B21		4-1/2"	45	91
9F__EFG06B21		6"	40	80
9F__EFG15B22	22"	1-1/2"	99	199
9F__EFG03B22		3"	61	121
9F__EFG45B22		4-1/2"	47	95
9F__EFG06B22		6"	41	82

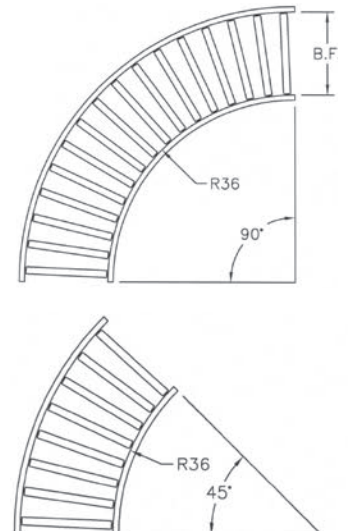
Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
1F__EFG15B07	7"	1-1/2"	23	46
1F__EFG03B07		3"	16	33
1F__EFG15B10	10"	1-1/2"	28	58
1F__EFG03B10		3"	20	40
1F__EFG15B13	13"	1-1/2"	34	69
1F__EFG03B13		3"	23	46
1F__EFG15B15	15"	1-1/2"	38	77
1F__EFG03B15		3"	26	51
1F__EFG15B16	16"	1-1/2"	40	81
1F__EFG03B16		3"	27	53
1F__EFG15B19	19"	1-1/2"	45	92
1F__EFG03B19		3"	30	60
1F__EFG15B21	21"	1-1/2"	49	100
1F__EFG03B21		3"	32	65

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
1F__EFG15B22	22"	1-1/2"	51	104
1F__EFG03B22		3"	33	67

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

Tube 1-3/8" Dia. x 16 Ga. Frame 2-1/2" x 1" x 12 Ga. Steel

CFG Roller

Construction:

Roller: Model CFG

Tube: 1-3/8" O.D. x 16 ga. galvanized steel

Axle: 5/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 2-1/2" x 1" x 12" ga. plain steel channel

Crossbraces: 1-1/2" x 1-1/2" x 1/8" steel angle

Coupling: Butt plate standard; Hook & Rod optional

Capacity: Weight of section must be included

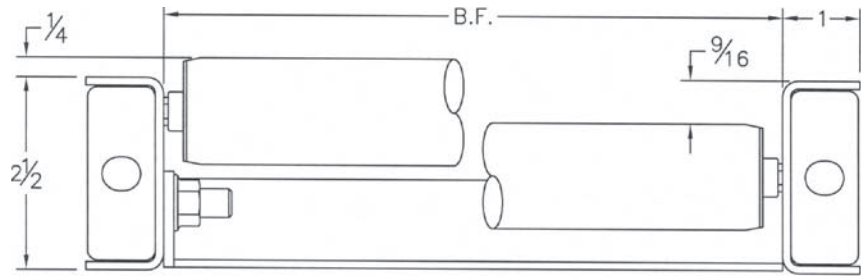
Maximum distributed live load:

Frame 36 Lbs./Ft. on 10' support centers

260 Lbs./Ft. on 5' support centers

Rollers Set High
(Standard)

Rollers Set low



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
9F__CFG15B07	7"	1-1/2"	53	106
9F__CFG03B07		3"	34	68
9F__CFG45B07		4-1/2"	28	56
9F__CFG06B07		6"	25	50
9F__CFG15B10	10"	1-1/2"	66	131
9F__CFG03B10		3"	41	82
9F__CFG45B10		4-1/2"	32	66
9F__CFG06B10		6"	28	57
9F__CFG15B13	13"	1-1/2"	78	156
9F__CFG03B13		3"	47	95
9F__CFG45B13		4-1/2"	37	75
9F__CFG06B13		6"	32	64

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
9F__CFG15B15	15"	1-1/2"	87	173
9F__CFG03B15		3"	52	104
9F__CFG45B15		4-1/2"	40	81
9F__CFG06B15		6"	34	69
9F__CFG15B16	16"	1-1/2"	91	181
9F__CFG03B16		3"	54	108
9F__CFG45B16		4-1/2"	41	84
9F__CFG06B16		6"	36	71
9F__CFG15B19	19"	1-1/2"	103	207
9F__CFG03B19		3"	61	121
9F__CFG45B19		4-1/2"	46	93
9F__CFG06B19		6"	39	78

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
9F__CFG15B21	21"	1-1/2"	112	223
9F__CFG03B21		3"	65	130
9F__CFG45B21		4-1/2"	49	100
9F__CFG06B21		6"	42	83
9F__CFG15B22	22"	1-1/2"	116	232
9F__CFG03B22		3"	67	134
9F__CFG45B22		4-1/2"	50	103
9F__CFG06B22		6"	43	86

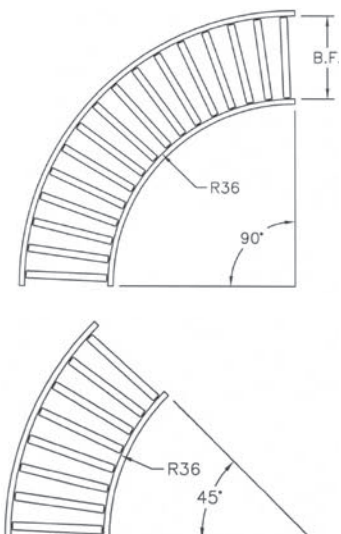
Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
1F__CFG15B07	7"	1-1/2"	28	56
1F__CFG03B07		3"	19	38
1F__CFG15B10	10"	1-1/2"	35	69
1F__CFG03B10		3"	24	46
1F__CFG15B13	13"	1-1/2"	42	83
1F__CFG03B13		3"	28	54
1F__CFG15B15	15"	1-1/2"	46	92
1F__CFG03B15		3"	31	59
1F__CFG15B16	16"	1-1/2"	49	97
1F__CFG03B16		3"	32	62
1F__CFG15B19	19"	1-1/2"	55	111
1F__CFG03B19		3"	36	70
1F__CFG15B21	21"	1-1/2"	60	120
1F__CFG03B21		3"	39	76

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
1F__CFG15B22	22"	1-1/2"	62	125
1F__CFG03B22		3"	40	78

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

CG Roller

Tube 1-3/8" Dia. x 16 Ga. Frame 3-1/2" x 1-3/8" x 11 Ga. Steel

Construction:

Roller: Model CG

Tube: 1-3/8" O.D. x 16 ga. galvanized steel

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 3-1/2" x 1-3/8" x 11" ga. painted steel channel

Crossbraces: 1-1/2" x 1-1/2" x 1/8" steel angle

Coupling: Butt plate

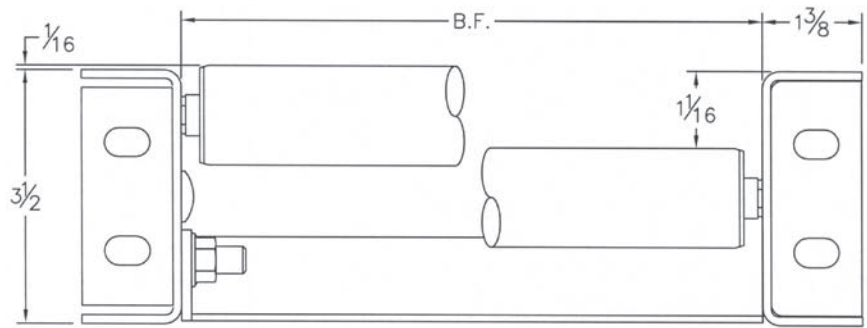
Capacity: Weight of section must be included

Maximum distributed live load:

Frame 120 Lbs./Ft. on 10' support centers

600 Lbs./Ft. on 5' support centers

Roller Refer to Roller models for capacity



Rollers Set High
(Standard)

Rollers Set low

STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__CG15B07	7"	1-1/2"	69	138
10F__CG03B07		3"	48	96
10F__CG06B07		6"	37	74
10F__CG15B10	10"	1-1/2"	85	169
10F__CG03B10		3"	56	112
10F__CG06B10		6"	42	84
10F__CG15B13	13"	1-1/2"	100	201
10F__CG03B13		3"	64	129
10F__CG06B13		6"	46	93
10F__CG15B15	15"	1-1/2"	111	221
10F__CG03B15		3"	70	140
10F__CG06B15		6"	49	99
10F__CG15B16	16"	1-1/2"	116	232
10F__CG03B16		3"	73	145
10F__CG06B16		6"	51	102
10F__CG15B17	17"	1-1/2"	121	242
10F__CG03B17		3"	75	151
10F__CG06B17		6"	53	105

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__CG15B19	19"	1-1/2"	131	263
10F__CG03B19		3"	81	162
10F__CG06B19		6"	56	111
10F__CG15B21	21"	1-1/2"	142	284
10F__CG03B21		3"	86	173
10F__CG06B21		6"	59	117
10F__CG15B22	22"	1-1/2"	147	294
10F__CG03B22		3"	89	178
10F__CG06B22		6"	60	120
10F__CG15B23	23"	1-1/2"	153	305
10F__CG03B23		3"	92	184
10F__CG06B23		6"	62	123
10F__CG15B25	25"	1-1/2"	163	326
10F__CG03B25		3"	97	195
10F__CG06B25		6"	65	129
10F__CG15B27	27"	1-1/2"	173	347
10F__CG03B27		3"	103	206
10F__CG06B27		6"	68	136

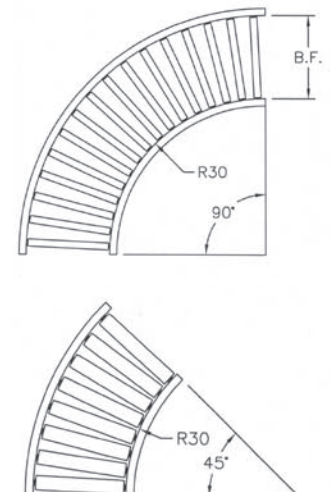
Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__CG15B31	31"	1-1/2"	194	388
10F__CG03B31		3"	114	228
10F__CG06B31		6"	74	148
10F__CG15B33	33"	1-1/2"	204	409
10F__CG03B33		3"	119	239
10F__CG06B33		6"	100	154
10F__CG15B36	36"	1-1/2"	220	440
10F__CG03B36		3"	128	255
10F__CG06B36		6"	82	163

Replace " _ " in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__CG15B07	7"	1-1/2"	29	59
3F__CG03B07		3"	20	42
3F__CG15B10	10"	1-1/2"	36	73
3F__CG03B10		3"	24	50
3F__CG15B13	13"	1-1/2"	43	87
3F__CG03B13		3"	28	58
3F__CG15B15	15"	1-1/2"	47	96
3F__CG03B15		3"	31	64
3F__CG15B16	16"	1-1/2"	50	101
3F__CG03B16		3"	32	67
3F__CG15B17	17"	1-1/2"	52	106
3F__CG03B17		3"	33	69
3F__CG15B19	19"	1-1/2"	56	115
3F__CG03B19		3"	36	75
3F__CG15B21	21"	1-1/2"	61	125
3F__CG03B21		3"	39	80

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__CG15B22	22"	1-1/2"	63	129
3F__CG03B22		3"	40	83
3F__CG15B23	23"	1-1/2"	66	134
3F__CG03B23		3"	41	86
3F__CG15B25	25"	1-1/2"	70	144
3F__CG03B25		3"	44	91
3F__CG15B27	27"	1-1/2"	75	153
3F__CG03B27		3"	47	97
3F__CG15B31	31"	1-1/2"	84	172
3F__CG03B31		3"	52	108
3F__CG15B33	33"	1-1/2"	89	181
3F__CG03B33		3"	55	113
3F__CG15B36	36"	1-1/2"	95	196
3F__CG03B36		3"	59	122



Replace " _ " in Part Number with "90" for 90 degree or "45" for 45 degree.

GRAVITY ROLLER CONVEYOR

Tube 1.9" Dia. x 16 Ga. Frame 3-1/2" x 1-3/8" x 11 Ga. Steel

KG Roller

Construction:

Roller: Model KG

Tube: 1.9" O.D. x 16 ga. galvanized steel

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 3-1/2" x 1-3/8" x 11" ga. painted steel channel

Crossbraces: 1-1/2" x 1-1/2" x 1/8" steel angle

Coupling: Butt plate

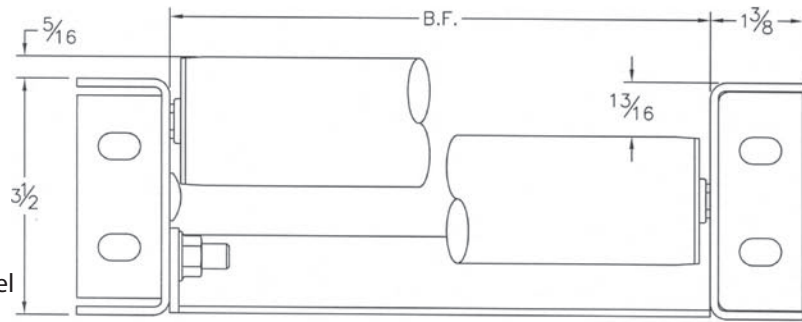
Capacity: Weight of section must be included

Maximum distributed live load:

Frame 120 Lbs./Ft. on 10' support centers

Roller Refer to Roller models for capacity

600 Lbs./Ft. on 5' support centers



Rollers Set High

Rollers Set low

(Standard)

STRAIGHT SECTIONS - 5' & 10' LENGTHS

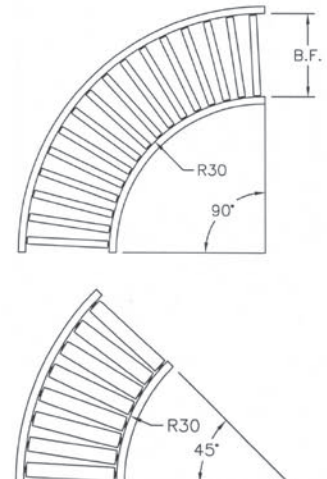
Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)	Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)	Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__KG03B07	7"	3"	55	111	10F__KG03B21	21"	3"	102	205	10F__KG03B36	36"	3"	153	306
10F__KG45B07		4-1/2"	47	92	10F__KG45B21		4-1/2"	81	158	10F__KG45B36		4-1/2"	118	229
10F__KG06B07		6"	41	82	10F__KG06B21		6"	67	133	10F__KG06B36		6"	94	188
10F__KG03B10	10"	3"	66	131	10F__KG03B22	22"	3"	106	211	10F__KG03B37	37"	3"	156	312
10F__KG45B10		4-1/2"	54	106	10F__KG45B22		4-1/2"	83	163	10F__KG45B37		4-1/2"	120	234
10F__KG06B10		6"	47	93	10F__KG06B22		6"	68	137	10F__KG06B37		6"	96	192
10F__KG03B13	13"	3"	76	151	10F__KG03B23	23"	3"	109	218	10F__KG03B39	39"	3"	163	326
10F__KG45B13		4-1/2"	61	121	10F__KG45B23		4-1/2"	86	168	10F__KG45B39		4-1/2"	125	243
10F__KG06B13		6"	52	104	10F__KG06B23		6"	70	141	10F__KG06B39		6"	100	199
10F__KG03B15	15"	3"	82	164	10F__KG03B25	25"	3"	116	232	10F__KG03B43	43"	3"	176	353
10F__KG45B15		4-1/2"	66	130	10F__KG45B25		4-1/2"	91	177	10F__KG45B43		4-1/2"	135	262
10F__KG06B15		6"	56	111	10F__KG06B25		6"	74	148	10F__KG06B43		6"	107	214
10F__KG03B16	16"	3"	86	171	10F__KG03B27	27"	3"	123	245	10F__KG03B47	47"	3"	190	380
10F__KG45B16		4-1/2"	69	135	10F__KG45B27		4-1/2"	96	187	10F__KG45B47		4-1/2"	144	281
10F__KG06B16		6"	58	115	10F__KG06B27		6"	78	155	10F__KG06B47		6"	114	228
10F__KG03B17	17"	3"	89	178	10F__KG03B31	31"	3"	136	272	10F__KG03B51	51"	3"	203	406
10F__KG45B17		4-1/2"	71	139	10F__KG45B31		4-1/2"	105	206	10F__KG45B51		4-1/2"	154	300
10F__KG06B17		6"	59	119	10F__KG06B31		6"	85	170	10F__KG06B51		6"	122	243
10F__KG03B19	19"	3"	96	192	10F__KG03B33	33"	3"	143	286					
10F__KG45B19		4-1/2"	76	149	10F__KG45B33		4-1/2"	110	215					
10F__KG06B19		6"	63	126	10F__KG06B33		6"	89	177					

Replace " _ " in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)	Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__KG03B07	7"	3"	24	49	3F__KG03B25	25"	3"	55	109
3F__KG03B10	10"	3"	29	59	3F__KG03B27	27"	3"	58	116
3F__KG03B13	13"	3"	34	69	3F__KG03B31	31"	3"	65	130
3F__KG03B15	15"	3"	38	76	3F__KG03B33	33"	3"	68	136
3F__KG03B16	16"	3"	40	79	3F__KG03B36	36"	3"	73	146
3F__KG03B17	17"	3"	41	82	3F__KG03B37	37"	3"	74	147
3F__KG03B19	19"	3"	45	89	3F__KG03B39	39"	3"	78	156
3F__KG03B21	21"	3"	48	96	3F__KG03B43	43"	3"	85	171
3F__KG03B22	22"	3"	50	99	3F__KG03B47	47"	3"	92	186
3F__KG03B23	23"	3"	51	103	3F__KG03B51	51"	3"	98	201

Replace " _ " in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

KA Roller

Tube 1.9" Dia. x 16 Ga. Frame 3-1/2" x 1-3/8" x 1/8" Ga. Al

Construction:

Roller: Model KA

Tube: 1.9" O.D. x 16 ga. aluminum

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 3-1/2" x 1-3/8" x 1/8" ga. aluminum channel

Crossbraces: 1-1/2" x 1-1/2" x 1/8" aluminum angle

Coupling: Butt plate

Capacity: Weight of section must be included

Maximum distributed live load:

Frame 45 Lbs./Ft. on 10' support centers

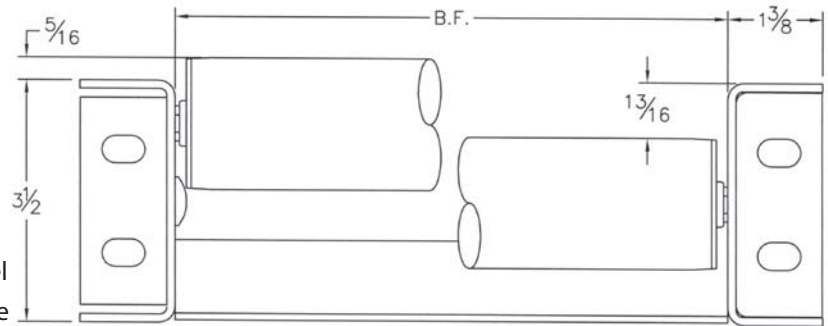
420 Lbs./Ft. on 5' support centers

Rollers Set High

(Standard)

Rollers Set low

Roller Refer to Roller models for capacity



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lb.)
4F__KA03B07	7"	3"	27	53
4F__KA45B07		4-1/2"	21	40
4F__KA06B07		6"	17	33
4F__KA03B10	10"	3"	32	63
4F__KA45B10		4-1/2"	24	47
4F__KA06B10		6"	19	39
4F__KA03B13	13"	3"	37	74
4F__KA45B13		4-1/2"	28	54
4F__KA06B13		6"	22	44
4F__KA03B15	15"	3"	40	81
4F__KA45B15		4-1/2"	30	59
4F__KA06B15		6"	24	48
4F__KA03B16	16"	3"	42	84
4F__KA45B16		4-1/2"	32	62
4F__KA06B16		6"	25	49
4F__KA03B17	17"	3"	44	88
4F__KA45B17		4-1/2"	33	64
4F__KA06B17		6"	26	51
4F__KA03B19	19"	3"	47	95
4F__KA45B19		4-1/2"	35	69
4F__KA06B19		6"	27	55

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lb.)
4F__KA03B21	21"	3"	51	102
4F__KA45B21		4-1/2"	38	74
4F__KA06B21		6"	29	59
4F__KA03B22	22"	3"	53	105
4F__KA45B22		4-1/2"	39	76
4F__KA06B22		6"	30	60
4F__KA03B23	23"	3"	54	108
4F__KA45B23		4-1/2"	40	78
4F__KA06B23		6"	31	62
4F__KA03B25	25"	3"	58	116
4F__KA45B25		4-1/2"	43	83
4F__KA06B25		6"	33	66
4F__KA03B27	27"	3"	61	123
4F__KA45B27		4-1/2"	45	88
4F__KA06B27		6"	35	69
4F__KA03B31	31"	3"	68	136
4F__KA45B31		4-1/2"	50	97
4F__KA06B31		6"	38	-
4F__KA03B33	33"	3"	72	-
4F__KA45B33		4-1/2"	53	-
4F__KA06B33		6"	40	-

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lb.)
4F__KA03B36	36"	3"	77	154
4F__KA45B36		4-1/2"	56	109
4F__KA06B36		6"	43	86
4F__KA03B37	37"	3"	79	157
4F__KA45B37		4-1/2"	58	112
4F__KA06B37		6"	44	87
4F__KA03B39	39"	3"	82	164
4F__KA45B39		4-1/2"	60	117
4F__KA06B39		6"	46	91
4F__KA03B43	43"	3"	89	178
4F__KA45B43		4-1/2"	65	126
4F__KA06B43		6"	49	98
4F__KA03B47	47"	3"	96	192
4F__KA45B47		4-1/2"	70	136
4F__KA06B47		6"	53	105
4F__KA03B51	51"	3"	103	206
4F__KA45B51		4-1/2"	75	146
4F__KA06B51		6"	56	113

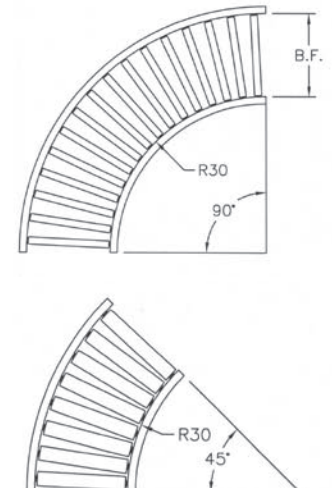
Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
4F__KA03B07	7"	3"	11	22
4F__KA03B10	10"	3"	13	27
4F__KA03B13	13"	3"	16	32
4F__KA03B15	15"	3"	17	35
4F__KA03B16	16"	3"	18	36
4F__KA03B17	17"	3"	19	38
4F__KA03B19	19"	3"	20	41
4F__KA03B21	21"	3"	22	44
4F__KA03B22	22"	3"	23	46
4F__KA03B23	23"	3"	24	47

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
4F__KA03B25	25"	3"	25	50
4F__KA03B27	27"	3"	27	53
4F__KA03B31	31"	3"	30	60
4F__KA03B33	33"	3"	31	63
4F__KA03B36	36"	3"	34	67
4F__KA03B37	37"	3"	34	69
4F__KA03B39	39"	3"	36	-
4F__KA03B43	43"	3"	39	-
4F__KA03B47	47"	3"	42	-
4F__KA03B51	51"	3"	45	-

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

Tube 1.9" Dia. x 16 Ga. Frame 3-1/2" x 1-3/8" x 11 Ga. Steel

K Roller

Construction:

Roller: Model K

Tube: 1.9" O.D. x 16 ga. plain steel

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 3-1/2" x 1-3/8" x 11" ga. painted steel channel

Crossbraces: 1-1/2" x 1-1/2" x 1/8" steel angle

Coupling: Butt plate

Capacity: Weight of section must be included

Maximum distributed live load:

Frame 120 Lbs./Ft. on 10' support centers

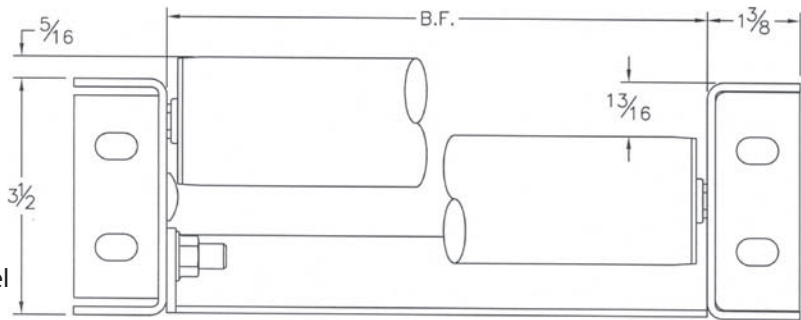
600 Lbs./Ft. on 5' support centers

Rollers Set High

(Standard)

Rollers Set low

Roller Refer to Roller models for capacity



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__K03B07	7"	3"	55	111
10F__K45B07		4-1/2"	47	92
10F__K06B07		6"	41	82
10F__K03B10	10"	3"	66	131
10F__K45B10		4-1/2"	54	106
10F__K06B10		6"	47	93
10F__K03B13	13"	3"	74	151
10F__K45B13		4-1/2"	61	121
10F__K06B13		6"	52	104
10F__K03B15	15"	3"	82	164
10F__K45B15		4-1/2"	66	130
10F__K06B15		6"	56	111
10F__K03B16	16"	3"	86	171
10F__K45B16		4-1/2"	69	135
10F__K06B16		6"	58	115
10F__K03B17	17"	3"	89	178
10F__K45B17		4-1/2"	71	139
10F__K06B17		6"	59	119
10F__K03B19	19"	3"	96	192
10F__K45B19		4-1/2"	76	149
10F__K06B19		6"	63	126

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__K03B21	21"	3"	102	205
10F__K45B21		4-1/2"	81	158
10F__K06B21		6"	67	133
10F__K03B22	22"	3"	106	211
10F__K45B22		4-1/2"	83	163
10F__K06B22		6"	68	137
10F__K03B23	23"	3"	109	218
10F__K45B23		4-1/2"	86	168
10F__K06B23		6"	70	141
10F__K03B25	25"	3"	116	232
10F__K45B25		4-1/2"	91	177
10F__K06B25		6"	74	148
10F__K03B27	27"	3"	123	245
10F__K45B27		4-1/2"	96	187
10F__K06B27		6"	78	155
10F__K03B31	31"	3"	136	272
10F__K45B31		4-1/2"	105	206
10F__K06B31		6"	85	170
10F__K03B33	33"	3"	143	286
10F__K45B33		4-1/2"	110	215
10F__K06B33		6"	89	177

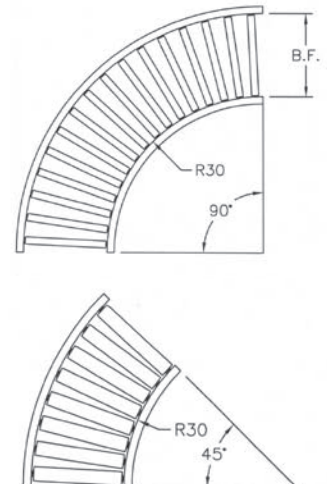
Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__K03B36	36"	3"	153	306
10F__K45B36		4-1/2"	118	229
10F__K06B36		6"	94	188
10F__K03B37	37"	3"	156	312
10F__K45B37		4-1/2"	120	234
10F__K06B37		6"	96	192
10F__K03B39	39"	3"	163	326
10F__K45B39		4-1/2"	125	243
10F__K06B39		6"	100	199
10F__K03B43	43"	3"	176	353
10F__K45B43		4-1/2"	135	262
10F__K06B43		6"	107	214
10F__K03B47	47"	3"	190	380
10F__K45B47		4-1/2"	144	281
10F__K06B47		6"	114	228
10F__K03B51	51"	3"	203	406
10F__K45B51		4-1/2"	154	300
10F__K06B51		6"	122	243

Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__K03B07	7"	3"	24	49
3F__K03B10	10"	3"	29	59
3F__K03B13	13"	3"	34	69
3F__K03B15	15"	3"	38	76
3F__K03B16	16"	3"	40	79
3F__K03B17	17"	3"	41	82
3F__K03B19	19"	3"	45	89
3F__K03B21	21"	3"	48	96
3F__K03B22	22"	3"	50	99
3F__K03B23	23"	3"	51	103

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__K03B25	25"	3"	55	109
3F__K03B27	27"	3"	58	116
3F__K03B31	31"	3"	65	130
3F__K03B33	33"	3"	68	136
3F__K03B36	36"	3"	73	146
3F__K03B37	37"	3"	74	147
3F__K03B39	39"	3"	78	156
3F__K03B43	43"	3"	85	171
3F__K03B47	47"	3"	92	186
3F__K03B51	51"	3"	98	201



Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.

GRAVITY ROLLER CONVEYOR

DG Roller

Tube 1.9" Dia. x 12 Ga. Frame 3-1/2" x 1-3/8" x 11 Ga. Steel

Construction:

Roller: Model DG

Tube: 1.9" O.D. x 12 ga. galvanized steel

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 3-1/2" x 1-3/8" x 11 ga. painted steel channel

Crossbraces: 1-1/2" x 1-1/2" x 1/8" steel angle

Coupling: Butt plate

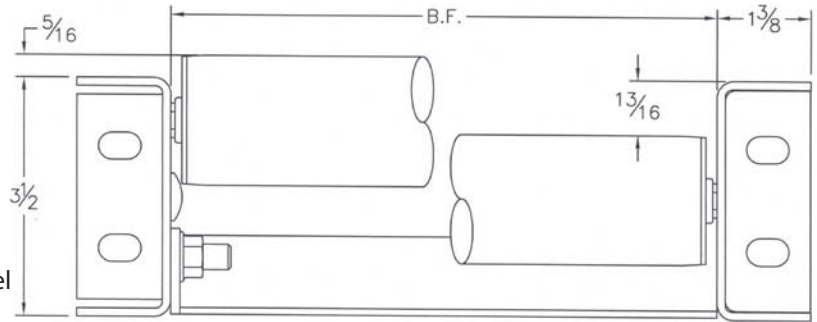
Capacity: Weight of section must be included

Maximum distributed live load:

Frame 120 Lbs./Ft. on 10' support centers

Roller Refer to Roller models for capacity

600 Lbs./Ft. on 5' support centers



Rollers Set High

(Standard)

Rollers Set low

STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__DG03B07	7"	3"	65	131
10F__DG45B07		4-1/2"	54	106
10F__DG06B07		6"	46	92
10F__DG03B10	10"	3"	80	159
10F__DG45B10		4-1/2"	64	125
10F__DG06B10		6"	54	107
10F__DG03B13	13"	3"	94	187
10F__DG45B13		4-1/2"	74	145
10F__DG06B13		6"	61	122
10F__DG03B15	15"	3"	94	188
10F__DG45B15		4-1/2"	75	146
10F__DG06B15		6"	62	123
10F__DG03B16	16"	3"	108	216
10F__DG45B16		4-1/2"	84	164
10F__DG06B16		6"	69	137
10F__DG06B17	17"	3"	112	225
10F__DG06B17		4-1/2"	88	171
10F__DG06B17		6"	71	142
10F__DG03B19	19"	3"	122	244
10F__DG45B19		4-1/2"	94	184
10F__DG06B19		6"	76	152

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__DG03B21	21"	3"	131	262
10F__DG45B21		4-1/2"	101	197
10F__DG06B21		6"	81	162
10F__DG03B22	22"	3"	136	272
10F__DG45B22		4-1/2"	104	204
10F__DG06B22		6"	84	167
10F__DG03B23	23"	3"	141	281
10F__DG45B23		4-1/2"	108	210
10F__DG06B23		6"	86	172
10F__DG03B25	25"	3"	150	300
10F__DG45B25		4-1/2"	115	224
10F__DG06B25		6"	91	182
10F__DG03B27	27"	3"	160	319
10F__DG45B27		4-1/2"	122	237
10F__DG06B27		6"	96	192
10F__DG03B31	31"	3"	178	357
10F__DG45B31		4-1/2"	135	263
10F__DG06B31		6"	106	212
10F__DG03B33	33"	3"	188	376
10F__DG45B33		4-1/2"	142	276
10F__DG06B33		6"	111	222

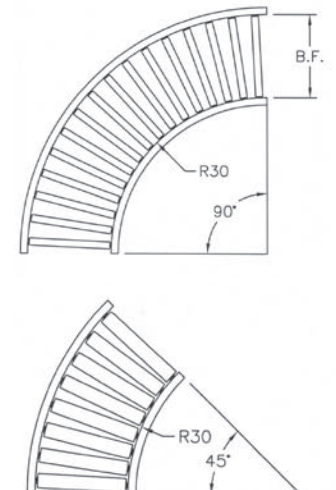
Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__DG03B36	36"	3"	202	404
10F__DG45B36		4-1/2"	152	296
10F__DG06B36		6"	119	237
10F__DG03B37	37"	3"	207	413
10F__DG45B37		4-1/2"	155	302
10F__DG06B37		6"	121	242
10F__DG03B39	39"	3"	216	432
10F__DG45B39		4-1/2"	162	315
10F__DG06B39		6"	126	252
10F__DG03B43	43"	3"	235	470
10F__DG45B43		4-1/2"	176	341
10F__DG06B43		6"	136	272
10F__DG03B47	47"	3"	254	508
10F__DG45B47		4-1/2"	189	368
10F__DG06B47		6"	146	292
10F__DG03B51	51"	3"	273	545
10F__DG45B51		4-1/2"	203	394
10F__DG06B51		6"	156	312

Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__DG03B07	7"	3"	28	57
3F__DG03B10	10"	3"	35	70
3F__DG03B13	13"	3"	42	83
3F__DG03B15	15"	3"	46	92
3F__DG03B16	16"	3"	48	97
3F__DG03B17	17"	3"	51	101
3F__DG03B19	19"	3"	55	110
3F__DG03B21	21"	3"	59	119
3F__DG03B22	22"	3"	62	123
3F__DG03B23	23"	3"	64	128

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__DG03B25	25"	3"	68	137
3F__DG03B27	27"	3"	73	146
3F__DG03B31	31"	3"	82	163
3F__DG03B33	33"	3"	86	172
3F__DG03B36	36"	3"	93	186
3F__DG03B37	37"	3"	95	190
3F__DG03B39	39"	3"	99	199
3F__DG03B43	43"	3"	108	217
3F__DG03B47	47"	3"	117	235
3F__DG03B51	51"	3"	126	253



Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.

GRAVITY ROLLER CONVEYOR

Tube 1.9" Dia. x 9 Ga. Frame 3-1/2" x 1-3/8" x 11 Ga. Steel

KD Roller

Construction:

Roller: Model KD

Tube: 1.9" O.D. x 9 ga. plain steel

Axle: 7/16" hex steel

Bearing: Light oil, press fit

Axle Retention: Spring retained

Frame: 3-1/2" x 1-3/8" x 11" ga. painted steel channel

Crossbraces: 1-1/2" x 1-1/2" x 1/8" steel angle

Coupling: Butt plate

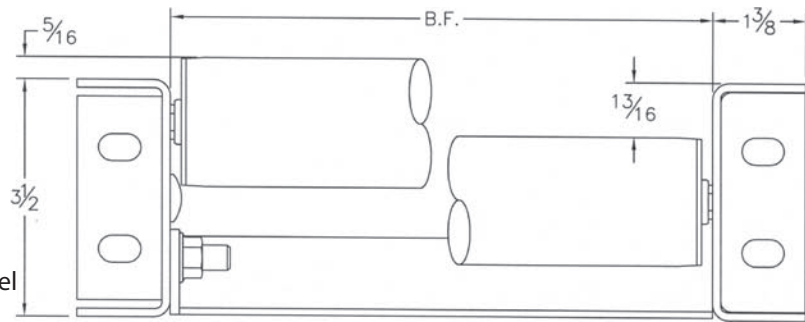
Capacity: Weight of section must be included

Maximum distributed live load:

Frame 120 Lbs./Ft. on 10' support centers

Roller Refer to Roller models for capacity

600 Lbs./Ft. on 5' support centers



Rollers Set High

(Standard)

Rollers Set low

STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (Lbs.)	Wt. 10' (lbs.)
10F__KD03B07	7"	3"	75	150
10F__KD45B07		4-1/2"	60	118
10F__KD06B07		6"	51	101
10F__KD03B10	10"	3"	92	185
10F__KD45B10		4-1/2"	73	142
10F__KD06B10		6"	60	120
10F__KD03B13	13"	3"	110	220
10F__KD45B13		4-1/2"	86	167
10F__KD06B13		6"	69	138
10F__KD03B15	15"	3"	122	243
10F__KD45B15		4-1/2"	94	183
10F__KD06B15		6"	75	151
10F__KD03B16	16"	3"	128	255
10F__KD45B16		4-1/2"	98	199
10F__KD06B16		6"	78	157
10F__KD06B17	17"	3"	133	267
10F__KD06B17		4-1/2"	102	199
10F__KD06B17		6"	82	163
10F__KD03B19	19"	3"	145	290
10F__KD45B19		4-1/2"	111	215
10F__KD06B19		6"	88	175

Part Number	BF	Roller Centers	Wt. 5' (Lbs.)	Wt. 10' (lbs.)
10F__KD03B21	21"	3"	157	314
10F__KD45B21		4-1/2"	119	232
10F__KD06B21		6"	94	188
10F__KD03B22	22"	3"	163	325
10F__KD45B22		4-1/2"	123	240
10F__KD06B22		6"	97	194
10F__KD03B23	23"	3"	168	337
10F__KD45B23		4-1/2"	127	248
10F__KD06B23		6"	100	200
10F__KD03B25	25"	3"	180	360
10F__KD45B25		4-1/2"	136	264
10F__KD06B25		6"	106	212
10F__KD03B27	27"	3"	192	384
10F__KD45B27		4-1/2"	144	280
10F__KD06B27		6"	112	224
10F__KD03B31	31"	3"	215	430
10F__KD45B31		4-1/2"	161	312
10F__KD06B31		6"	125	249
10F__KD03B33	33"	3"	227	454
10F__KD45B33		4-1/2"	169	329
10F__KD06B33		6"	131	261

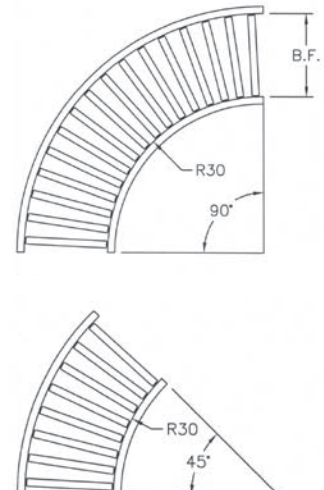
Part Number	BF	Roller Centers	Wt. 5' (Lbs.)	Wt. 10' (lbs.)
10F__KD03B36	36"	3"	245	489
10F__KD45B36		4-1/2"	182	353
10F__KD06B36		6"	140	280
10F__KD03B37	37"	3"	250	500
10F__KD45B37		4-1/2"	186	361
10F__KD06B37		6"	143	286
10F__KD03B39	39"	3"	262	524
10F__KD45B39		4-1/2"	194	377
10F__KD06B39		6"	149	298
10F__KD03B43	43"	3"	285	571
10F__KD45B43		4-1/2"	211	410
10F__KD06B43		6"	161	323
10F__KD03B47	47"	3"	309	618
10F__KD45B47		4-1/2"	228	442
10F__KD06B47		6"	174	347
10F__KD03B51	51"	3"	332	664
10F__KD45B51		4-1/2"	244	474
10F__KD06B51		6"	186	372

Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__KD03B07	7"	3"	32	64
3F__KD03B10	10"	3"	40	80
3F__KD03B13	13"	3"	48	96
3F__KD03B15	15"	3"	54	107
3F__KD03B16	16"	3"	56	113
3F__KD03B17	17"	3"	59	118
3F__KD03B19	19"	3"	64	129
3F__KD03B21	21"	3"	70	139
3F__KD03B22	22"	3"	72	145
3F__KD03B23	23"	3"	75	150

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__KD03B25	25"	3"	80	161
3F__KD03B27	27"	3"	86	171
3F__KD03B31	31"	3"	96	193
3F__KD03B33	33"	3"	102	204
3F__KD03B36	36"	3"	110	220
3F__KD03B37	37"	3"	112	225
3F__KD03B39	39"	3"	118	236
3F__KD03B43	43"	3"	129	258
3F__KD03B47	47"	3"	139	280
3F__KD03B51	51"	3"	150	302



Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.

GRAVITY ROLLER CONVEYOR

U Roller

Tube 2-1/2" Dia. x 14 Ga. Frame 3-1/2" x 1-3/8" x 11 Ga. Steel

Construction:

Roller: Model U

Tube: 2-1/2" O.D. x 14 ga. plain steel

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 3-1/2" x 1-3/8" x 11 ga. painted steel channel

Crossbraces: 1-1/2" x 1-1/2" x 1/8" steel angle

Coupling: Butt plate

Capacity: Weight of section must be included

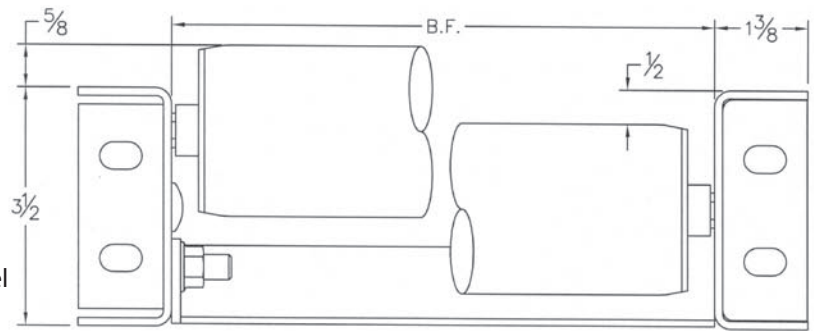
Maximum distributed live load:

Frame 120 Lbs./Ft. on 10' support centers

600 Lbs./Ft. on 5' support centers

Rollers Set High
(Standard)

Rollers Set low



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__U03B07	7"	3"	71	142
10F__U45B07		4-1/2"	58	113
10F__U06B07		6"	49	97
10F__U03B10	10"	3"	85	171
10F__U45B10		4-1/2"	68	133
10F__U06B10		6"	56	113
10F__U03B13	13"	3"	100	199
10F__U45B13		4-1/2"	78	153
10F__U06B13		6"	64	128
10F__U03B15	15"	3"	109	218
10F__U45B15		4-1/2"	85	166
10F__U06B15		6"	69	138
10F__U03B16	16"	3"	114	228
10F__U45B16		4-1/2"	89	173
10F__U06B16		6"	72	143
10F__U06B17	17"	3"	119	238
10F__U06B17		4-1/2"	92	180
10F__U06B17		6"	74	148
10F__U03B19	19"	3"	128	257
10F__U45B19		4-1/2"	99	193
10F__U06B19		6"	79	159

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__U03B21	21"	3"	138	276
10F__U45B21		4-1/2"	106	206
10F__U06B21		6"	84	169
10F__U03B22	22"	3"	143	286
10F__U45B22		4-1/2"	109	213
10F__U06B22		6"	87	174
10F__U03B23	23"	3"	148	296
10F__U45B23		4-1/2"	113	220
10F__U06B23		6"	90	179
10F__U03B25	25"	3"	157	315
10F__U45B25		4-1/2"	120	233
10F__U06B26		6"	95	189
10F__U03B27	27"	3"	167	334
10F__U45B27		4-1/2"	127	247
10F__U06B27		6"	100	200
10F__U03B31	31"	3"	186	372
10F__U45B31		4-1/2"	140	273
10F__U06B31		6"	110	220
10F__U03B33	33"	3"	196	392
10F__U45B33		4-1/2"	147	287
10F__U06B33		6"	115	230

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
10F__U03B36	36"	3"	210	420
10F__U45B36		4-1/2"	158	307
10F__U06B36		6"	123	245
10F__U03B37	37"	3"	215	430
10F__U45B37		4-1/2"	161	313
10F__U06B37		6"	125	251
10F__U03B39	39"	3"	225	449
10F__U45B39		4-1/2"	168	327
10F__U06B39		6"	130	261
10F__U03B43	43"	3"	243	488
10F__U45B43		4-1/2"	182	353
10F__U06B43		6"	141	281
10F__U03B37	47"	3"	263	526
10F__U45B37		4-1/2"	196	380
10F__U06B37		6"	151	302
10F__U03B51	51"	3"	282	564
10F__U45B51		4-1/2"	209	407
10F__U06B51		6"	161	322

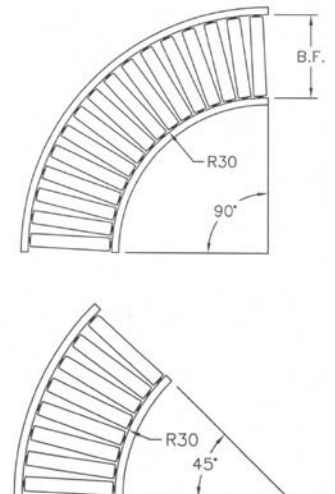
Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__U03B07	7"	3"	31	61
3F__U03B10	10"	3"	37	75
3F__U03B13	13"	3"	44	88
3F__U03B15	15"	3"	49	97
3F__U03B16	16"	3"	51	102
3F__U03B17	17"	3"	53	106
3F__U03B19	19"	3"	58	115
3F__U03B21	21"	3"	62	124
3F__U03B22	22"	3"	64	129
3F__U03B23	23"	3"	67	134

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
3F__U03B25	25"	3"	71	143
3F__U03B27	27"	3"	76	152
3F__U03B31	31"	3"	85	170
3F__U03B33	33"	3"	89	179
3F__U03B36	36"	3"	96	192
3F__U03B37	37"	3"	98	197
3F__U03B39	39"	3"	103	206
3F__U03B43	43"	3"	112	224
3F__U03B47	47"	3"	121	242
3F__U03B51	51"	3"	130	260

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

Tube 2-1/2" Dia. x 11 Ga. Frame 4" x 1-1/2" x 7 Ga. Steel

S Roller

Construction:

Roller: Model S

Tube: 2-1/2" O.D. x 11 ga. plain steel

Axle: 11/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 4" x 1-1/2" x 7" ga. painted steel channel

Crossbraces: 1-3/4" x 1-3/4" x 3/16" steel angle

Coupling: Butt plate

Capacity: Weight of section must be included

Maximum distributed live load:

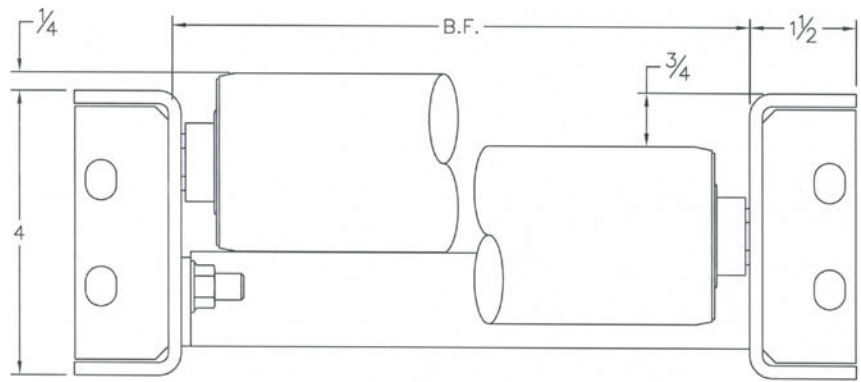
Frame 230 Lbs./Ft. on 10' support centers

1,050 Lbs./Ft. on 5' support centers

Rollers Set High

(Standard)

Rollers Set low



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
14F__S03B07	7"	3"	121	242
14F__S45B07		4-1/2"	98	193
14F__S06B07		6"	83	166
14F__S03B10	10"	3"	144	288
14F__S45B10		4-1/2"	115	224
14F__S06B10		6"	95	190
14F__S03B13	13"	3"	167	335
14F__S45B13		4-1/2"	131	256
14F__S06B13		6"	107	214
14F__S03B15	15"	3"	183	365
14F__S45B15		4-1/2"	142	277
14F__S06B15		6"	115	230
14F__S03B16	16"	3"	190	381
14F__S45B16		4-1/2"	148	288
14F__S06B16		6"	119	238
14F__S03B17	17"	3"	198	396
14F__S45B17		4.5"	153	298
14F__S06B17		6"	123	246
14F__S03B19	19"	3"	214	427
14F__S45B19		4-1/2"	164	320
14F__S06B19		6"	131	262

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
14F__S03B21	21"	3"	229	458
14F__S45B21		4-1/2"	175	341
14F__S06B21		6"	139	278
14F__S03B22	22"	3"	237	473
14F__S45B22		4-1/2"	180	351
14F__S06B22		6"	143	286
14F__S03B23	23"	3"	244	489
14F__S45B23		4-1/2"	186	362
14F__S06B23		6"	147	294
14F__S03B25	25"	3"	260	519
14F__S45B25		4-1/2"	197	383
14F__S06B25		6"	155	310
14F__S03B27	27"	3"	275	550
14F__S45B27		4-1/2"	208	404
14F__S06B27		6"	163	326
14F__S03B31	31"	3"	306	612
14F__S45B31		4-1/2"	230	447
14F__S06B31		6"	179	358
14F__S03B33	33"	3"	321	643
14F__S45B33		4-1/2"	241	468
14F__S06B33		6"	187	374

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
14F__S03B36	36"	3"	344	689
14F__S45B36		4-1/2"	257	500
14F__S06B36		6"	199	398
14F__S03B37	37"	3"	352	704
14F__S45B37		4-1/2"	263	510
14F__S06B37		6"	203	406
14F__S03B39	39"	3"	368	735
14F__S45B39		4-1/2"	274	531
14F__S06B39		6"	211	422
14F__S03B43	43"	3"	403	806
14F__S45B43		4-1/2"	300	583
14F__S06B43		6"	231	463
14F__S03B47	47"	3"	434	868
14F__S45B47		4-1/2"	322	626
14F__S06B47		6"	248	496
14F__S03B51	51"	3"	465	931
14F__S45B51		4-1/2"	345	669
14F__S06B51		6"	264	529

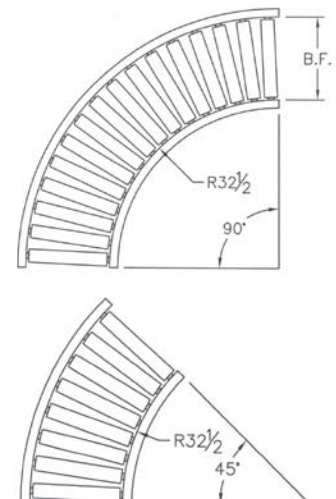
Replace " __ " in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
15F__S03B07	7"	3"	53	109
15F__S03B10	10"	3"	63	132
15F__S03B13	13"	3"	74	154
15F__S03B15	15"	3"	81	169
15F__S03B16	16"	3"	85	176
15F__S03B17	17"	3"	88	184
15F__S03B19	19"	3"	95	199
15F__S03B21	21"	3"	102	214
15F__S03B22	22"	3"	106	221
15F__S03B23	23"	3"	109	228

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
15F__S03B25	25"	3"	116	243
15F__S03B27	27"	3"	124	258
15F__S03B31	31"	3"	138	288
15F__S03B33	33"	3"	145	303
15F__S03B36	36"	3"	155	325
15F__S03B37	37"	3"	159	333
15F__S03B39	39"	3"	166	-
15F__S03B43	43"	3"	185	-
15F__S03B47	47"	3"	199	-
15F__S03B51	51"	3"	214	-

Replace " __ " in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

SG Roller

Tube 2-1/2" Dia. x 11 Ga. Frame 4" x 1-1/2" x 7 Ga. Steel

Construction:

Roller: Model SG

Tube: 2-1/2" O.D. x 11 ga. galvanized steel

Axle: 11/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 4" x 1-1/2" x 7 ga. painted steel channel

Crossbraces: 1-3/4" x 1-3/4" x 3/16" steel angle

Coupling: Butt plate

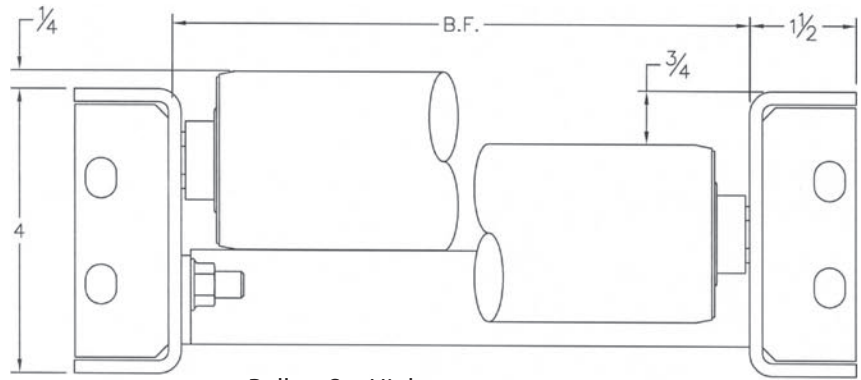
Capacity: Weight of section must be included

Maximum distributed live load:

Frame 230 Lbs./Ft. on 10' support centers

Roller Refer to Roller models for capacity

1,050 Lbs./Ft. on 5' support centers



Rollers Set High

(Standard)

Rollers Set low

STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
14F__SG03B07	7"	3"	121	242
14F__SG45B07		4-1/2"	98	193
14F__SG06B07		6"	83	166
14F__SG03B10	10"	3"	144	288
14F__SG45B10		4-1/2"	115	224
14F__SG06B10		6"	95	190
14F__SG03B13	13"	3"	167	335
14F__SG45B13		4-1/2"	131	256
14F__SG06B13		6"	107	214
14F__SG03B15	15"	3"	183	365
14F__SG45B15		4-1/2"	142	277
14F__SG06B15		6"	115	230
14F__SG03B16	16"	3"	190	381
14F__SG45B16		4-1/2"	148	288
14F__SG06B16		6"	119	238
14F__SG03B17	17"	3"	198	396
14F__SG45B17		4-1/2"	153	298
14F__SG06B17		6"	123	246
14F__SG03B19	19"	3"	214	427
14F__SG45B19		4-1/2"	164	320
14F__SG06B19		6"	131	262

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
14F__SG03B21	21"	3"	229	458
14F__SG45B21		4-1/2"	175	341
14F__SG06B21		6"	139	278
14F__SG03B22	22"	3"	237	473
14F__SG45B22		4-1/2"	180	351
14F__SG06B22		6"	143	286
14F__SG03B23	23"	3"	244	489
14F__SG45B23		4-1/2"	186	362
14F__SG06B23		6"	147	294
14F__SG03B25	25"	3"	260	519
14F__SG45B25		4-1/2"	197	383
14F__SG06B25		6"	155	310
14F__SG03B27	27"	3"	275	550
14F__SG45B27		4-1/2"	208	404
14F__SG06B27		6"	163	326
14F__SG03B31	31"	3"	306	612
14F__SG45B31		4-1/2"	230	447
14F__SG06B31		6"	179	358
14F__SG03B33	33"	3"	321	643
14F__SG45B33		4-1/2"	241	468
14F__SG06B33		6"	187	374

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
14F__SG03B36	36"	3"	344	689
14F__SG45B36		4-1/2"	257	500
14F__SG06B36		6"	199	398
14F__SG03B37	37"	3"	352	704
14F__SG45B37		4-1/2"	263	510
14F__SG06B37		6"	203	406
14F__SG03B39	39"	3"	368	735
14F__SG45B39		4-1/2"	274	531
14F__SG06B39		6"	211	422
14F__SG03B43	43"	3"	403	806
14F__SG45B43		4-1/2"	300	583
14F__SG06B43		6"	231	463
14F__SG03B47	47"	3"	434	868
14F__SG45B47		4-1/2"	322	626
14F__SG06B47		6"	248	496
14F__SG03B51	51"	3"	465	931
14F__SG45B51		4-1/2"	345	669
14F__SG06B51		6"	264	529

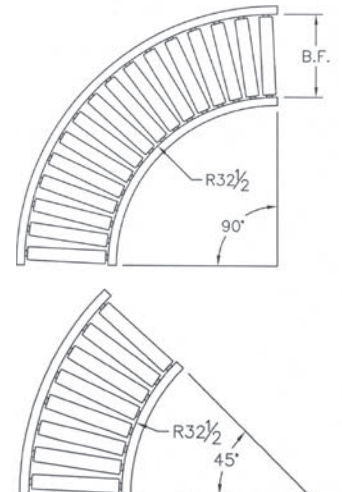
Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVED SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
15F__S03B07	7"	3"	53	109
15F__S03B10	10"	3"	63	132
15F__S03B13	13"	3"	74	154
15F__S03B15	15"	3"	81	169
15F__S03B16	16"	3"	85	176
15F__S03B17	17"	3"	88	184
15F__S03B19	19"	3"	95	199
15F__S03B21	21"	3"	102	214
15F__S03B22	22"	3"	106	221
15F__S03B23	23"	3"	109	228

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
15F__S03B25	25"	3"	116	243
15F__S03B27	27"	3"	124	258
15F__S03B31	31"	3"	138	288
15F__S03B33	33"	3"	145	303
15F__S03B36	36"	3"	155	325
15F__S03B37	37"	3"	159	333
15F__S03B39	39"	3"	166	-
15F__S03B43	43"	3"	185	-
15F__S03B47	47"	3"	199	-
15F__S03B51	51"	3"	214	-

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

Tube 2-5/8" Dia. x 7 Ga. Frame 4" x 1-1/2" x 7 Ga. Steel

T Roller

Construction:

Roller: Model T

Tube: 2-5/8" O.D. x 7 ga. plain steel

Axle: 11/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 4" x 1-1/2" x 7" ga. painted steel channel

Crossbraces: 1-3/4" x 1-3/4" x 3/16" steel angle

Coupling: Butt plate

Capacity: Weight of section must be included

Maximum distributed live load:

Frame 230 Lbs./Ft. on 10' support centers

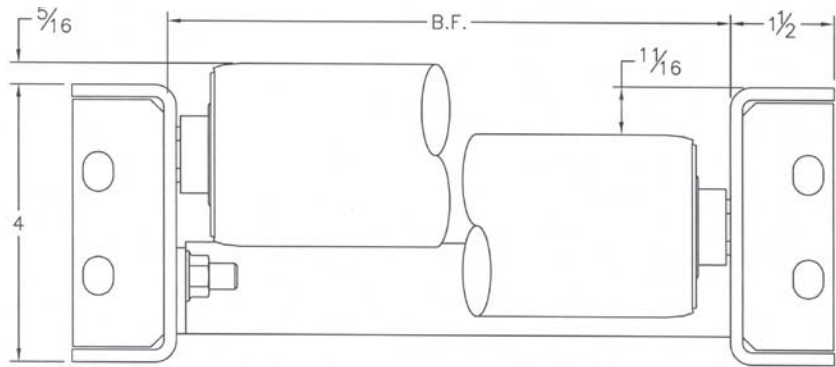
1,050 Lbs./Ft. on 5' support centers

Rollers Set High

(Standard)

Rollers Set low

Roller Refer to Roller models for capacity



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
14F__T03B07	7"	3"	137	275
14F__T45B07		4-1/2"	110	214
14F__T06B07		6"	91	182
14F__T03B10	10"	3"	169	338
14F__T45B10		4-1/2"	132	258
14F__T06B10		6"	107	214
14F__T03B13	13"	3"	200	401
14F__T45B13		4-1/2"	154	301
14F__T06B13		6"	123	247
14F__T03B15	15"	3"	221	443
14F__T45B15		4-1/2"	169	329
14F__T06B15		6"	134	268
14F__T03B16	16"	3"	232	464
14F__T45B16		4-1/2"	176	344
14F__T06B16		6"	140	279
14F__T03B17	17"	3"	242	485
14F__T45B17		4-1/2"	184	358
14F__T06B17		6"	145	290
14F__T03B19	19"	3"	263	527
14F__T45B19		4-1/2"	199	387
14F__T06B19		6"	156	312

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
14F__T03B21	21"	3"	284	556
14F__T45B21		4-1/2"	214	408
14F__T06B21		6"	167	328
14F__T03B22	22"	3"	295	576
14F__T45B22		4-1/2"	221	422
14F__T06B22		6"	172	339
14F__T03B23	23"	3"	305	597
14F__T45B23		4-1/2"	229	436
14F__T06B23		6"	177	349
14F__T03B25	25"	3"	326	638
14F__T45B25		4-1/2"	243	464
14F__T06B25		6"	188	370
14F__T03B27	27"	3"	347	679
14F__T45B27		4-1/2"	258	492
14F__T06B27		6"	199	392
14F__T03B31	31"	3"	389	761
14F__T45B31		4-1/2"	288	548
14F__T06B31		6"	221	434
14F__T03B33	33"	3"	410	802
14F__T45B33		4-1/2"	303	576
14F__T06B33		6"	231	455

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
14F__T03B36	36"	3"	341	890
14F__T45B36		4-1/2"	255	636
14F__T06B36		6"	197	499
14F__T03B37	37"	3"	349	911
14F__T45B37		4-1/2"	260	650
14F__T06B37		6"	201	509
14F__T03B39	39"	3"	364	953
14F__T45B39		4-1/2"	271	679
14F__T06B39		6"	209	531
14F__T03B43	43"	3"	399	1,047
14F__T45B43		4-1/2"	298	745
14F__T06B43		6"	230	583
14F__T03B47	47"	3"	431	1,131
14F__T45B47		4-1/2"	320	804
14F__T06B47		6"	246	627
14F__T03B51	51"	3"	462	1,216
14F__T45B51		4-1/2"	342	862
14F__T06B51		6"	263	671

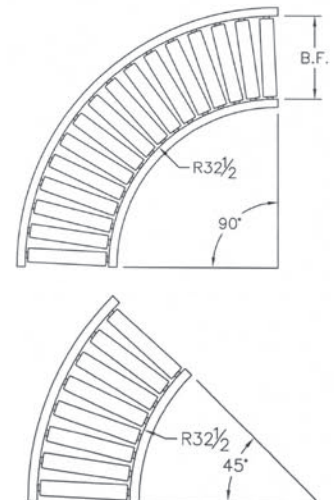
Replace " __ " in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
15F__T03B07	7"	3"	53	111
15F__T03B10	10"	3"	64	134
15F__T03B13	13"	3"	75	157
15F__T03B15	15"	3"	83	172
15F__T03B16	16"	3"	86	180
15F__T03B17	17"	3"	90	187
15F__T03B19	19"	3"	97	203
15F__T03B21	21"	3"	105	218
15F__T03B22	22"	3"	108	226
15F__T03B23	23"	3"	112	233

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
15F__T03B25	25"	3"	119	249
15F__T03B27	27"	3"	126	264
15F__T03B31	31"	3"	141	295
15F__T03B33	33"	3"	148	310
15F__T03B36	36"	3"	159	333
15F__T03B37	37"	3"	163	341
15F__T03B39	39"	3"	170	-
15F__T03B43	43"	3"	185	-
15F__T03B47	47"	3"	199	-
15F__T03B51	51"	3"	214	-

Replace " __ " in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

S Roller

Tube 2-1/2" Dia. x 11 Ga. Frame 4" x 5.4 Lbs. Structural Steel

Construction:

Roller: Model S

Tube: 2-1/2" O.D. x 11 ga. plain steel

Axle: 11/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 4" x 5.4 Lbs. structural painted steel channel

Crossbraces: 1-3/4" x 1-3/4" x 3/16" steel angle

Coupling: Butt plate

Capacity: Weight of section must be included

Maximum distributed live load:

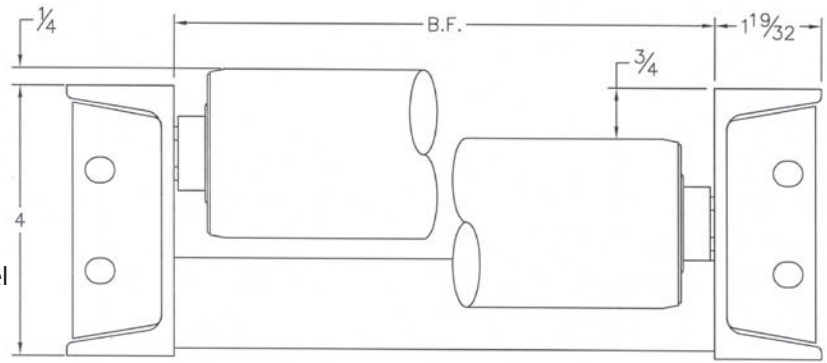
Frame 300 Lbs./Ft. on 10' support centers

1,550 Lbs./Ft. on 5' support centers

Rollers Set High

(Standard)

Rollers Set low



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
5F__S03B07	7"	3"	133	265
5F__S45B07		4-1/2"	110	215
5F__S06B07		6"	94	189
5F__S03B10	10"	3"	156	311
5F__S45B10		4-1/2"	126	247
5F__S06B10		6"	106	213
5F__S03B13	13"	3"	179	357
5F__S45B13		4-1/2"	142	279
5F__S06B13		6"	118	237
5F__S03B15	15"	3"	194	388
5F__S45B15		4-1/2"	153	300
5F__S06B15		6"	126	253
5F__S03B16	16"	3"	202	404
5F__S45B16		4-1/2"	159	311
5F__S06B16		6"	130	261
5F__S03B17	17"	3"	210	419
5F__S45B17		4-1/2"	164	321
5F__S06B17		6"	134	269
5F__S03B19	19"	3"	225	450
5F__S45B19		4-1/2"	175	342
5F__S06B19		6"	142	285

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
5F__S03B21	21"	3"	240	481
5F__S45B21		4-1/2"	186	364
5F__S06B21		6"	150	301
5F__S03B22	22"	3"	248	496
5F__S45B22		4-1/2"	192	374
5F__S06B22		6"	154	309
5F__S03B23	23"	3"	256	511
5F__S45B23		4-1/2"	197	385
5F__S06B23		6"	158	317
5F__S03B25	25"	3"	271	542
5F__S45B25		4-1/2"	208	406
5F__S06B25		6"	166	333
5F__S03B27	27"	3"	287	573
5F__S45B27		4-1/2"	219	427
5F__S06B27		6"	174	349
5F__S03B31	31"	3"	317	635
5F__S45B31		4-1/2"	241	470
5F__S06B31		6"	190	-
5F__S03B33	33"	3"	333	-
5F__S45B33		4-1/2"	252	-
5F__S06B33		6"	198	-

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
5F__S03B36	36"	3"	356	712
5F__S45B36		4-1/2"	269	522
5F__S06B36		6"	210	421
5F__S03B37	37"	3"	364	727
5F__S45B37		4-1/2"	274	533
5F__S06B37		6"	214	429
5F__S03B39	39"	3"	379	758
5F__S45B39		4-1/2"	285	554
5F__S06B39		6"	222	445
5F__S03B43	43"	3"	414	829
5F__S45B43		4-1/2"	311	606
5F__S06B43		6"	243	486
5F__S03B47	47"	3"	445	891
5F__S45B47		4-1/2"	334	649
5F__S06B47		6"	259	519
5F__S03B51	51"	3"	477	953
5F__S45B51		4-1/2"	356	629
5F__S06B51		6"	276	551

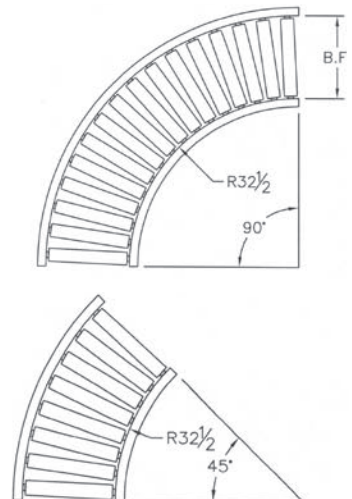
Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
5F__S03B07	7"	3"	59	118
5F__S03B10	10"	3"	70	140
5F__S03B13	13"	3"	81	162
5F__S03B15	15"	3"	89	177
5F__S03B16	16"	3"	92	185
5F__S03B17	17"	3"	96	192
5F__S03B19	19"	3"	103	207
5F__S03B21	21"	3"	111	222
5F__S03B22	22"	3"	115	229
5F__S03B23	23"	3"	118	237

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
5F__S03B25	25"	3"	126	252
5F__S03B27	27"	3"	133	266
5F__S03B31	31"	3"	148	296
5F__S03B33	33"	3"	156	311
5F__S03B36	36"	3"	167	333
5F__S03B37	37"	3"	170	341
5F__S03B39	39"	3"	178	356
5F__S03B43	43"	3"	193	386
5F__S03B47	47"	3"	208	416
5F__S03B51	51"	3"	222	447

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.



GRAVITY ROLLER CONVEYOR

Tube 2-1/2" Dia. x 11 Ga. Frame 4" x 5.4 Lbs. Structural Steel

SG Roller

Construction:

Roller: Model SG

Tube: 2-1/2" O.D. x 11 ga. galvanized steel

Axle: 11/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 4" x 5.4 Lbs. structural painted steel channel

Crossbraces: 1-3/4" x 1-3/4" x 3/16" steel angle

Coupling: Butt plate

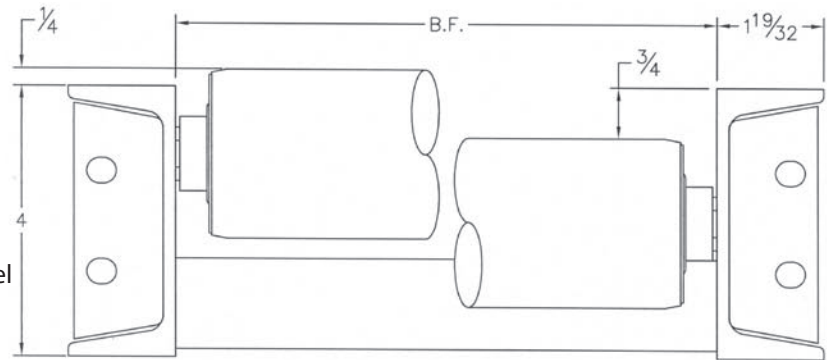
Capacity: Weight of section must be included

Maximum distributed live load:

Frame 300 Lbs./Ft. on 10' support centers

1,550 Lbs./Ft. on 5' support centers

Roller Refer to Roller models for capacity



Rollers Set High

(Standard)

Rollers Set low

STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
5F__SG03B07	7"	3"	133	265
5F__SG45B07		4-1/2"	110	215
5F__SG06B07		6"	94	189
5F__SG03B10	10"	3"	156	311
5F__SG45B10		4-1/2"	126	247
5F__SG06B10		6"	106	213
5F__SG03B13	13"	3"	179	357
5F__SG45B13		4-1/2"	142	279
5F__SG06B13		6"	118	237
5F__SG03B15	15"	3"	194	388
5F__SG45B15		4-1/2"	153	300
5F__SG06B15		6"	126	253
5F__SG03B16	16"	3"	202	404
5F__SG45B16		4-1/2"	159	311
5F__SG06B16		6"	130	261
5F__SG03B17	17"	3"	210	419
5F__SG45B17		4-1/2"	164	321
5F__SG06B17		6"	134	269
5F__SG03B19	19"	3"	225	450
5F__SG45B19		4-1/2"	175	342
5F__SG06B19		6"	142	285

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
5F__SG03B21	21"	3"	240	481
5F__SG45B21		4-1/2"	186	364
5F__SG06B21		6"	150	301
5F__SG03B22	22"	3"	248	496
5F__SG45B22		4-1/2"	192	374
5F__SG06B22		6"	154	309
5F__SG03B23	23"	3"	256	511
5F__SG45B23		4-1/2"	197	385
5F__SG06B23		6"	158	317
5F__SG03B25	25"	3"	271	542
5F__SG45B25		4-1/2"	208	406
5F__SG06B25		6"	166	333
5F__SG03B27	27"	3"	287	573
5F__SG45B27		4-1/2"	219	427
5F__SG06B27		6"	174	349
5F__SG03B31	31"	3"	317	635
5F__SG45B31		4-1/2"	241	470
5F__SG06B31		6"	190	381
5F__SG03B33	33"	3"	333	665
5F__SG45B33		4-1/2"	252	491
5F__SG06B33		6"	198	397

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
5F__SG03B36	36"	3"	356	712
5F__SG45B36		4-1/2"	269	522
5F__SG06B36		6"	210	421
5F__SG03B37	37"	3"	364	727
5F__SG45B37		4-1/2"	274	533
5F__SG06B37		6"	214	429
5F__SG03B39	39"	3"	379	758
5F__SG45B39		4-1/2"	285	554
5F__SG06B39		6"	222	445
5F__SG03B43	43"	3"	414	829
5F__SG45B43		4-1/2"	311	606
5F__SG06B43		6"	243	486
5F__SG03B47	47"	3"	445	891
5F__SG45B47		4-1/2"	334	649
5F__SG06B47		6"	259	519
5F__SG03B51	51"	3"	477	953
5F__SG45B51		4-1/2"	356	629
5F__SG06B51		6"	276	551

Replace "__" in Part Number with "05" for 5' or "10" for 10' length.

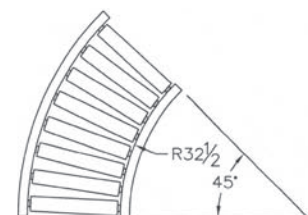
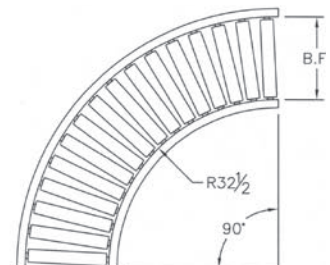
CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
5F__SG03B07	7"	3"	59	118
5F__SG03B10	10"	3"	70	140
5F__SG03B13	13"	3"	81	162
5F__SG03B15	15"	3"	89	177
5F__SG03B16	16"	3"	92	185
5F__SG03B17	17"	3"	96	192
5F__SG03B19	19"	3"	103	207
5F__SG03B21	21"	3"	111	222
5F__SG03B22	22"	3"	115	229
5F__SG03B23	23"	3"	118	237

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
5F__SG03B25	25"	3"	126	252
5F__SG03B27	27"	3"	133	266
5F__SG03B31	31"	3"	148	296
5F__SG03B33	33"	3"	156	311
5F__SG03B36	36"	3"	167	333
5F__SG03B37	37"	3"	170	341
5F__SG03B39	39"	3"	178	-
5F__SG03B43	43"	3"	193	-
5F__SG03B47	47"	3"	208	-
5F__SG03B51	51"	3"	222	-

Replace "__" in Part Number with "90" for 90 degree or "45" for 45 degree.

43" BF and above are only available in 45 degree curves (Two 45 degrees = One 90 degree)



GRAVITY ROLLER CONVEYOR

T Roller

Tube 2-5/8" Dia. x 7 Ga. Frame 4" x 5.4 Lbs. Structural Steel

Construction:

Roller: Model T

Tube: 2-5/8" O.D. x 7 ga. plain steel

Axle: 11/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Frame: 4" x 5.4 Lbs. structural painted steel channel

Crossbraces: 1-3/4" x 1-3/4" x 3/16" steel angle

Coupling: Butt plate

Capacity: Weight of section must be included

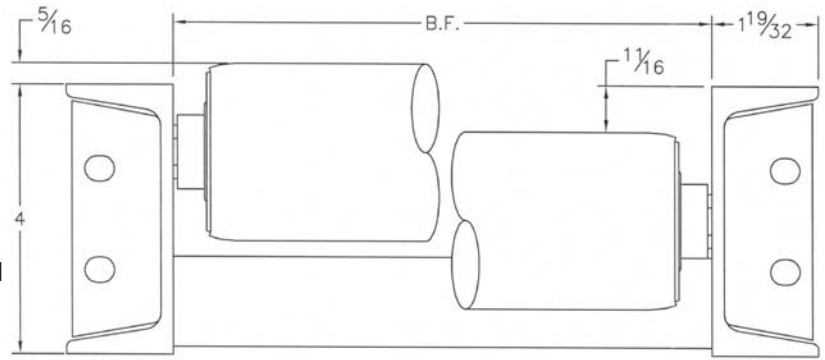
Maximum distributed live load:

Frame 300 Lbs./Ft. on 10' support centers

1,550 Lbs./Ft. on 5' support centers

Rollers Set High
(Standard)

Rollers Set low



STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
5F__T03B07	7"	3"	164	327
5F__T45B07		4-1/2"	129	258
5F__T06B07		6"	111	220
5F__T03B10	10"	3"	196	391
5F__T45B10		4-1/2"	151	301
5F__T06B10		6"	127	253
5F__T03B13	13"	3"	228	455
5F__T45B13		4-1/2"	173	345
5F__T06B13		6"	144	286
5F__T03B15	15"	3"	250	498
5F__T45B15		4-1/2"	188	375
5F__T06B15		6"	155	308
5F__T03B16	16"	3"	260	520
5F__T45B16		4-1/2"	195	389
5F__T06B16		6"	160	319
5F__T03B17	17"	3"	271	541
5F__T45B17		4-1/2"	203	404
5F__T06B17		6"	166	330
5F__T03B19	19"	3"	292	584
5F__T45B19		4-1/2"	217	433
5F__T06B19		6"	177	352

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
5F__T03B21	21"	3"	314	627
5F__T45B21		4-1/2"	232	462
5F__T06B21		6"	188	374
5F__T03B22	22"	3"	325	648
5F__T45B22		4-1/2"	239	477
5F__T06B22		6"	193	385
5F__T03B23	23"	3"	335	669
5F__T45B23		4-1/2"	246	492
5F__T06B23		6"	199	396
5F__T03B25	25"	3"	357	712
5F__T45B25		4-1/2"	261	521
5F__T06B25		6"	210	418
5F__T03B27	27"	3"	378	755
5F__T45B27		4-1/2"	276	550
5F__T06B27		6"	221	440
5F__T03B31	31"	3"	421	841
5F__T45B31		4-1/2"	305	609
5F__T06B31		6"	243	484
5F__T03B33	33"	3"	442	883
5F__T45B33		4-1/2"	320	638
5F__T06B33		6"	254	506

Part Number	BF	Roller Centers	Wt. 5' (lbs.)	Wt. 10' (lbs.)
5F__T03B36	36"	3"	474	948
5F__T45B36		4-1/2"	342	682
5F__T06B36		6"	270	539
5F__T03B37	37"	3"	485	969
5F__T45B37		4-1/2"	349	697
5F__T06B37		6"	276	550
5F__T03B39	39"	3"	506	1012
5F__T45B39		4-1/2"	364	726
5F__T06B39		6"	287	572
5F__T03B43	43"	3"	554	1106
5F__T45B43		4-1/2"	397	794
5F__T06B43		6"	313	625
5F__T03B47	47"	3"	297	1193
5F__T45B47		4-1/2"	427	853
5F__T06B47		6"	336	670
5F__T03B51	51"	3"	640	1279
5F__T45B51		4-1/2"	457	913
5F__T06B51		6"	358	715

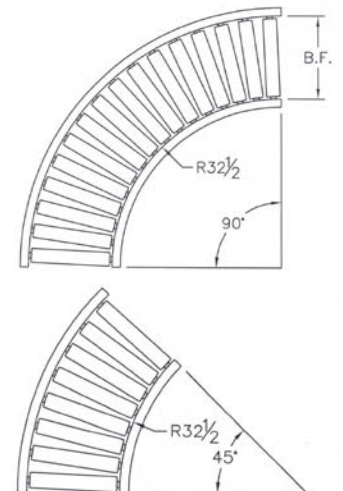
Replace " __ " in Part Number with "05" for 5' or "10" for 10' length.

CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
5F__T03B07	7"	3"	65	130
5F__T03B10	10"	3"	80	159
5F__T03B13	13"	3"	94	188
5F__T03B15	15"	3"	104	207
5F__T03B16	16"	3"	109	217
5F__T03B17	17"	3"	113	227
5F__T03B19	19"	3"	123	246
5F__T03B21	21"	3"	133	265
5F__T03B22	22"	3"	137	275
5F__T03B23	23"	3"	142	284

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
5F__T03B25	25"	3"	152	304
5F__T03B27	27"	3"	161	323
5F__T03B31	31"	3"	181	362
5F__T03B33	33"	3"	190	381
5F__T03B36	36"	3"	205	410
5F__T03B37	37"	3"	210	419
5F__T03B39	39"	3"	219	-
5F__T03B43	43"	3"	239	-
5F__T03B47	47"	3"	258	-
5F__T03B51	51"	3"	277	-

Replace " __ " in Part Number with "90" for 90 degree or "45" for 45 degree.



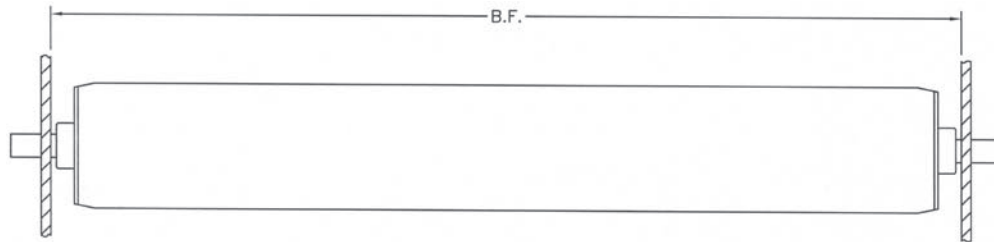
REPLACEMENT ROLLERS

General Information

The following information is intended to guide you through the proper application and selection of conveyor rollers. For specific rollers not listed in this catalogue contact a sales representative at Ashland Conveyor Products.

BF or Between Frame Dimension

The length of conveyor rollers is normally described in terms of BF, the dimension between the frame or between the rails of the conveyor.



Diameter and Gauge

The tube diameter and gauge are required when specifying a roller. The diameter is the outside diameter of the tubing and the gauge is the wall thickness of the tubing. The following diameters and gages are Ashland Conveyor Products standards. Also shown are tube materials and shaft size.

MODEL	TUBE DIAMETER	TUBE MATERIAL	TUBE GAGE	TUBE WALL THICKNESS	SHAFT SIZE (Plain Steel)
B	3/4"	Plain Steel	20 ga.	.035"	1/4" Round
EG	1-3/8"	Galvanized Steel	18 ga.	.049"	1/4" Round
EA	1-3/8"	Aluminum	18 ga.	.049"	1/4" Round
EFG	1-3/8"	Galvanized Steel	18 ga.	.049"	5/16" Hex
EFA	1-3/8"	Aluminum	18 ga.	.049"	5/16" Hex
CFG	1-3/8"	Galvanized Steel	16 ga.	.065"	5/16" Hex
CG	1-3/8"	Galvanized Steel	16 ga.	.065"	7/16" Hex
K	1.9"	Plain Steel	16 ga.	.065"	7/16" Hex
KG	1.9"	Galvanized Steel	16 ga.	.065"	7/16" Hex
KA	1.9"	Aluminum	16 ga.	.065"	7/16" Hex
DG	1.9"	Galvanized Steel	12 ga.	.109"	7/16" Hex
KD	1.9"	Plain Steel	9 ga.	.148"	7/16" Hex
U	2-1/2"	Plain Steel	14 ga.	.083"	7/16" Hex
S	2-1/2"	Plain Steel	11ga.	.120"	11/16" Hex
SG	2-1/2"	Galvanized Steel	11ga.	.120"	11/16" Hex
T	2-5/8"	Plain Steel	7 ga.	.180"	11/16" Hex

Shaft Sizes (Full Scale)



11/16" Hex



7/16" Hex



5/16" Hex



1/4" Round

Bearings

Standard roller construction utilizes "commercial grade" (also known as "non precision") bearings. Semi-precision and precision bearings are also available. Standard bearing lubrication is light oil; however, grease packed

is also available. Generally light oil lubrication is used for gravity applications as it rotates more easily. Grease packed is normally used for power conveyor applications or harsh environments.

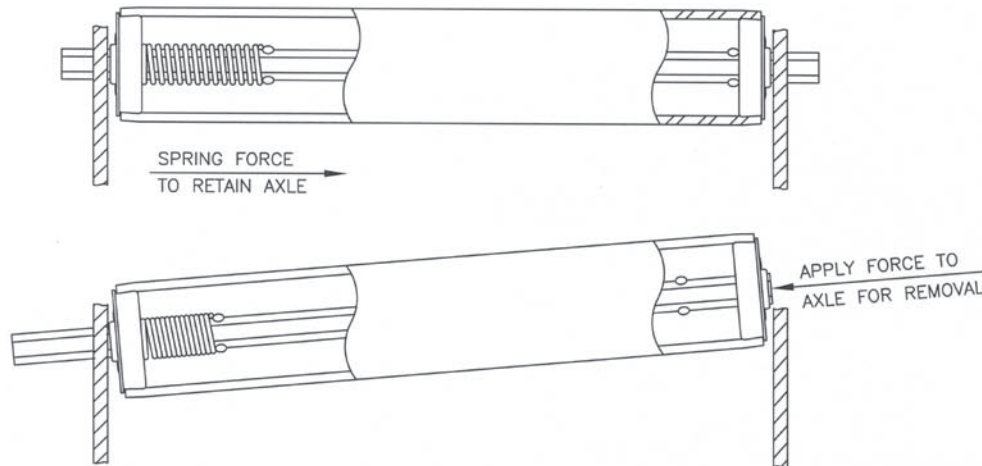
BEARING CONSTRUCTION	LUBRICATION	SPEED RATING	LOAD RATING
Commercial	Light Oil or Grease Packed	Up to 200 RPM	Low
Semi-precision	Light Oil or Grease Packed	Up to 1200 RPM	Medium
Precision (ABEC 1)	Grease Packed	Up to 2000 RPM	High

Roller Capacity

Roller capacities are calculated to CEMA standards. The capacity is limited to the bearing capacity, shaft deflection, tube deflection, or tube strength. Refer to specific roller tables for roller capacities.

Axle Construction

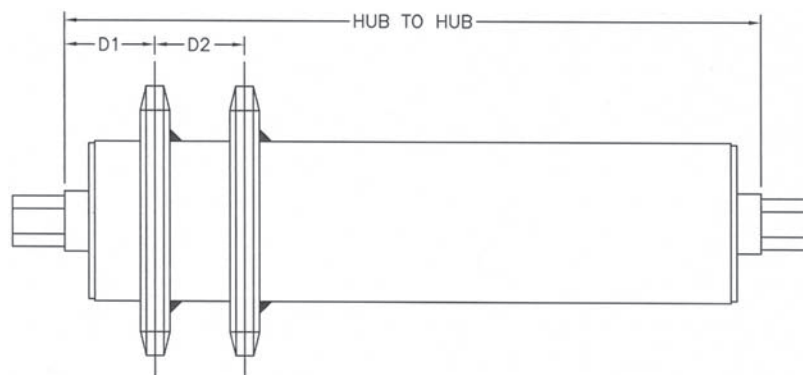
Spring retained axle rollers are Ashland Conveyor Products standard construction. Spring retained axle rollers contain a spring that is captured between one of the bearings and a dimple on the shaft. When pushed on one end the shaft will slide through the roller allowing for insertion into the frame.



Pin retained rollers contain no spring or dimples to retain the shaft. Instead, the shaft is drilled on each end for a retaining pin. Once a roller is placed in a frame the retaining pins are inserted. Pin retained rollers must be specified at the time of quoting and ordering.

Sprocketed Rollers

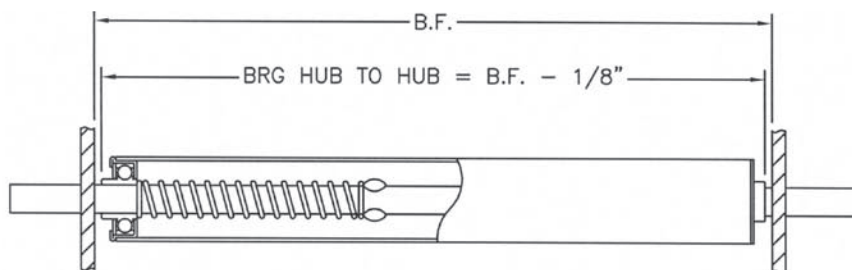
Sprocketed rollers are used for chain driven live roller conveyors. A typical arrangement is illustrated below. Standard construction includes grease packed and sealed bearings. Can be supplied as spring or pin retained. Length measurement should be from bearing hub to bearing hub.



REPLACEMENT ROLLERS

Roller 3/4" Dia. x 20 Ga. with 1/4" Round Axle - Model B

B



Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
B07	7"	.31	42
B08	8"	.35	42
B09	9"	.38	42
B10	10"	.42	42
B11	11"	.45	42
B12	12"	.49	42
B13	13"	.53	42
B14	14"	.56	42
B15	15"	.60	42
B16	16"	.64	42
B17	17"	.67	42
B18	18"	.71	42
B19	19"	.74	42
B20	20"	.78	42
B21	21"	.82	42
B22	22"	.85	42

Construction:

Tube: 3/4" O.D. x 20 ga. **plain steel**

Axle: 1/4" diameter steel

Bearing: Light oil, press fit

Axle Retention: Spring retained

Weight: .06 + (.04 x BF)

Shaft Length: BF+1-1/2"

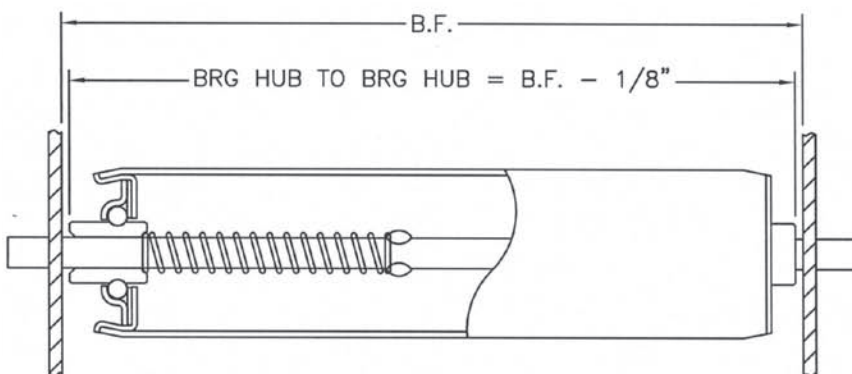
Shorter, longer, and in-between

BF's available.

Replacement
Rollers

Roller 1-3/8" Dia. x 18 Ga. with 1/4" Round Axle - Model EG

EG



Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
EG07	7"	.63	94
EG08	8"	.71	94
EG09	9"	.78	94
EG10	10"	.85	94
EG11	11"	.92	85
EG12	12"	.99	77
EG13	13"	1.06	71
EG14	14"	1.14	65
EG15	15"	1.21	60
EG16	16"	1.28	56
EG17	17"	1.35	53
EG18	18"	1.42	50
EG19	19"	1.50	47
EG20	20"	1.57	44
EG21	21"	1.64	42
EG22	22"	1.71	40

Construction:

Tube: 1-3/8" O.D. x 18 ga. **galvanized steel**

Axle: 1/4" diameter steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .14 + (.07 x BF)

Shaft Length: BF+7/8"

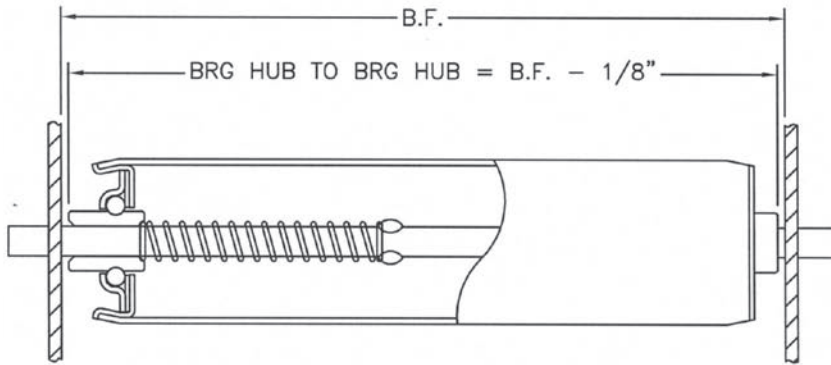
Shorter, longer, and in-between

BF's available.

REPLACEMENT ROLLERS

EA

Roller 1-3/8" Dia. x 18 Ga. with 1/4" Round Axle - Model EA



Construction:

Tube: 1-3/8" O.D. x 18 ga. **aluminum**

Axle: 1/4" diameter steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .16 + (.04 x BF)

Shaft Length: BF+7/8"

Shorter, longer, and in-between

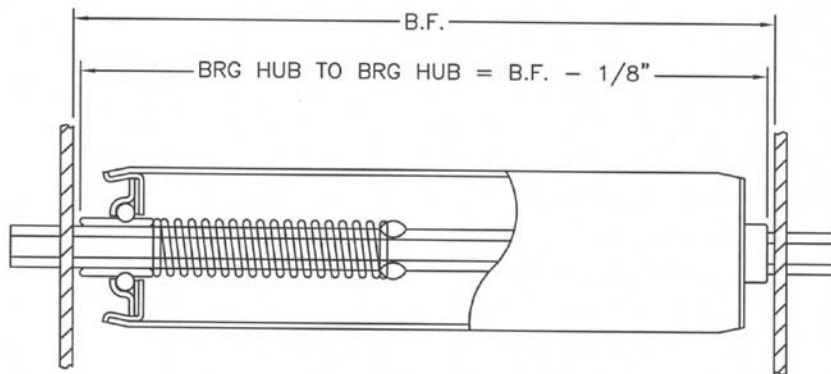
BF's available.

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
EA07	7"	.39	94
EA08	8"	.43	94
EA09	9"	.46	94
EA10	10"	.49	94
EA11	11"	.53	85
EA12	12"	.56	77
EA13	13"	.60	71
EA14	14"	.63	65
EA15	15"	.66	60
EA16	16"	.70	56
EA17	17"	.73	53
EA18	18"	.77	50
EA19	19"	.80	47
EA20	20"	.83	44
EA21	21"	.87	42
EA22	22"	.90	40

Replacement
Rollers

EFG

Roller 1-3/8" Dia. x 18 Ga. with 5/16" Hex Axle - Model EFG



Construction:

Tube: 1-3/8" O.D. x 18 ga. **galvanized steel**

Axle: 5/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .25 + (.08 x BF)

Shaft Length: BF+1-1/16"

Shorter, longer, and in-between

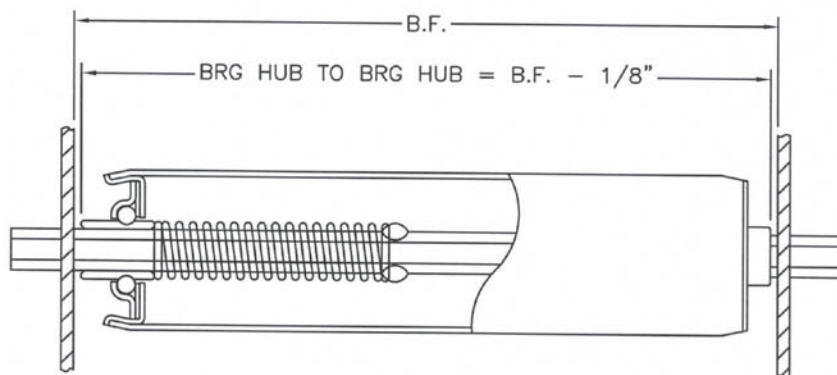
BF's available.

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
EFG07	7"	.83	94
EFG08	8"	.91	94
EFG09	9"	.99	94
EFG10	10"	1.08	94
EFG11	11"	1.16	94
EFG12	12"	1.24	94
EFG13	13"	1.32	94
EFG14	14"	1.40	94
EFG15	15"	1.49	94
EFG16	16"	1.57	94
EFG17	17"	1.65	94
EFG18	18"	1.73	94
EFG19	19"	1.81	94
EFG20	20"	1.89	94
EFG21	21"	1.98	94
EFG22	22"	2.06	94

REPLACEMENT ROLLERS

Roller 1-3/8" Dia. x 18 Ga. with 5/16" Hex Axle - Model EFA

EFA



Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
EFA07	7"	.59	94
EFA08	8"	.63	94
EFA09	9"	.68	94
EFA10	10"	.72	94
EFA11	11"	.77	94
EFA12	12"	.81	94
EFA13	13"	.85	94
EFA14	14"	.90	94
EFA15	15"	.94	94
EFA16	16"	.99	94
EFA17	17"	1.03	94
EFA18	18"	1.07	94
EFA19	19"	1.12	94
EFA20	20"	1.16	94
EFA21	21"	1.21	94
EFA22	22"	1.25	94

Construction:

Tube: 1-3/8" O.D. x 18 ga. **aluminum**

Axle: 5/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .28 + (.04 x BF)

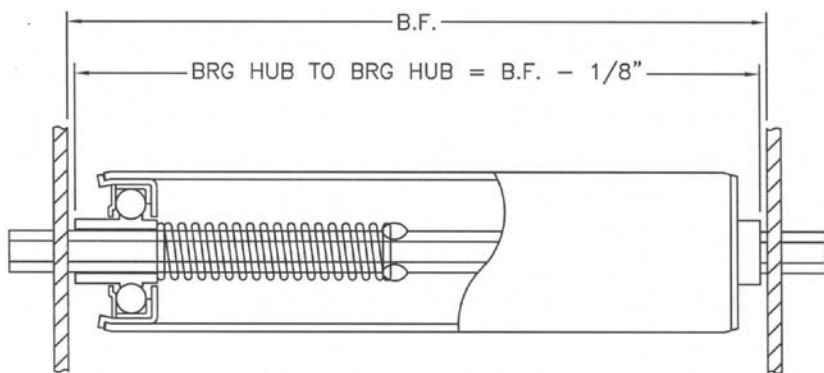
Shaft Length: BF+1-1/16"

Shorter, longer, and in-between

BF's available.

Roller 1-3/8" Dia. x 16 Ga. with 5/16" Hex Axle - Model CFG

CFG



Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
CFG07	7"	.94	396
CFG08	8"	1.04	396
CFG09	9"	1.14	270
CFG10	10"	1.24	240
CFG11	11"	1.34	215
CFG12	12"	1.44	196
CFG13	13"	1.54	179
CFG14	14"	1.64	165
CFG15	15"	1.74	153
CFG16	16"	1.84	143
CFG17	17"	1.94	134
CFG18	18"	2.04	126
CFG19	19"	2.14	119
CFG20	20"	2.24	113
CFG21	21"	2.34	107
CFG22	22"	2.44	102

Construction:

Tube: 1-3/8" O.D. x 16 ga. **galvanized steel**

Axle: 5/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .24 + (.10 x BF)

Shaft Length: BF+1-1/16"

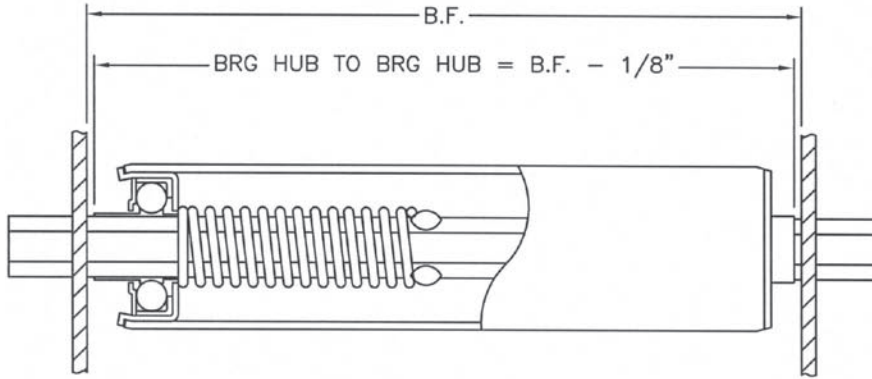
Shorter, longer and in-between

BF's available.

REPLACEMENT ROLLERS

CG

Roller 1-3/8" Dia. x 16 Ga. with 7/16" Hex Axle - Model CG



Construction:

Tube: 1-3/8" O.D. x 16 ga. **galvanized steel**

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .26 + (.12 x BF)

Shaft Length: BF+1-5/16"

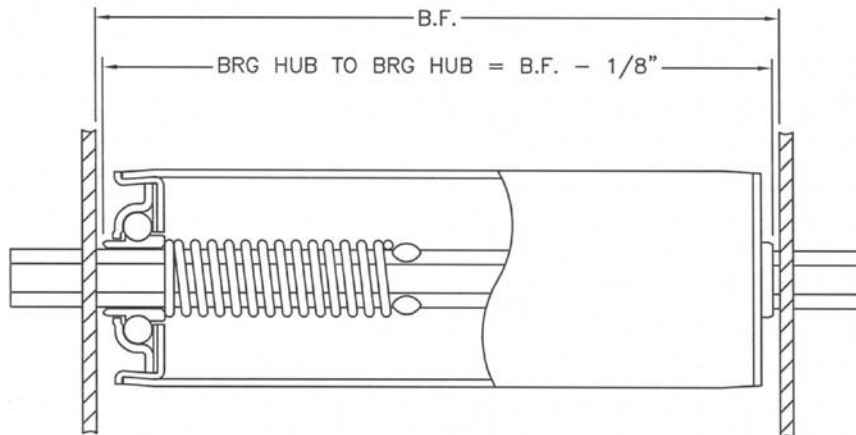
Shorter, longer and in-between
BF's available.

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
CG07	7"	1.12	396
CG08	8"	1.24	396
CG09	9"	1.36	396
CG10	10"	1.49	396
CG11	11"	1.61	396
CG12	12"	1.73	396
CG13	13"	1.85	396

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
CG14	14"	1.98	396
CG15	15"	2.10	396
CG16	16"	2.22	396
CG17	17"	2.35	396
CG18	18"	2.47	396
CG19	19"	2.59	396
CG20	20"	2.71	396
CG21	21"	2.84	396
CG22	22"	2.96	393
CG23	23"	3.08	375
CG24	24"	3.21	358
CG25	25"	3.33	343
CG26	26"	3.45	330
CG27	27"	3.57	317
CG28	28"	3.70	305
CG29	29"	3.82	294
CG30	30"	3.94	284
CG31	31"	4.07	274
CG32	32"	4.19	266
CG33	33"	4.31	257
CG34	34"	4.43	249
CG35	35"	4.56	242
CG36	36"	4.68	235

K

Roller 1.9" Dia. x 16 Ga. with 7/16" Hex Axle - Model K



Construction:

Tube: 1.9" O.D. x 16 ga. **plain steel**

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .42 + (.15 x BF)

Shaft Length: BF+1-9/16"

Shorter, longer, and in-between
BF's available.

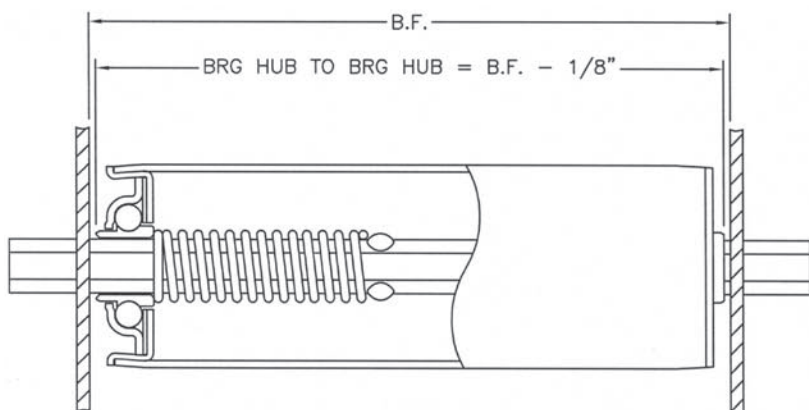
Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
K07	7"	1.49	270
K08	8"	1.65	270
K09	9"	1.80	270
K10	10"	1.95	270
K11	11"	2.10	270
K12	12"	2.26	270

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
K13	13"	2.41	270
K14	14"	2.56	270
K15	15"	2.72	270
K16	16"	2.87	270
K17	17"	3.02	270
K18	18"	3.18	270
K19	19"	3.33	270
K20	20"	3.48	270
K21	21"	3.63	270
K22	22"	3.79	270
K23	23"	3.94	270
K24	24"	4.09	270
K25	25"	4.25	270
K27	27"	4.55	270
K31	31"	5.16	270
K33	33"	5.47	270
K36	36"	5.93	270
K37	37"	6.08	270
K39	39"	6.39	270
K43	43"	7.00	270
K47	47"	7.61	261
K51	51"	8.22	241

REPLACEMENT ROLLERS

Roller 1.9" Dia. x 16 Ga. with 7/16" Hex Axle - Model KG

KG



Construction:

Tube: 1.9" O.D. x 16 ga. **galvanized steel**

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .42 + (.15 x BF)

Shaft Length: BF+1-9/16"

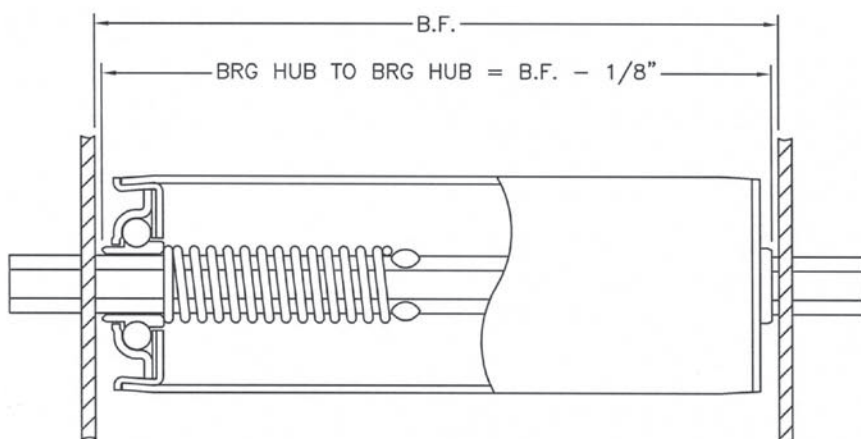
Shorter, longer, and in-between
BF's available.

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
KG07	7"	1.49	270
KG08	8"	1.65	270
KG09	9"	1.80	270
KG10	10"	1.95	270
KG11	11"	2.10	270
KG12	12"	2.26	270

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
KG13	13"	2.41	270
KG14	14"	2.56	270
KG15	15"	2.72	270
KG16	16"	2.87	270
KG17	17"	3.02	270
KG18	18"	3.18	270
KG19	19"	3.33	270
KG20	20"	3.48	270
KG21	21"	3.63	270
KG22	22"	3.79	270
KG23	23"	3.94	270
KG24	24"	4.09	270
KG25	25"	4.25	270
KG27	27"	4.55	270
KG31	31"	5.16	270
KG33	33"	5.47	270
KG36	36"	5.93	270
KG37	37"	6.08	270
KG39	39"	6.39	270
KG43	43"	7.00	270
KG47	47"	7.61	261
KG51	51"	8.22	241

Roller 1.9" Dia. x 16 Ga. with 7/16" Hex Axle - Model KA

KA



Construction:

Tube: 1.9" O.D. x 16 ga. **aluminum**

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .45 + (.08 x BF)

Shaft Length: BF+1-9/16"

Shorter, longer and in-between
BF's available.

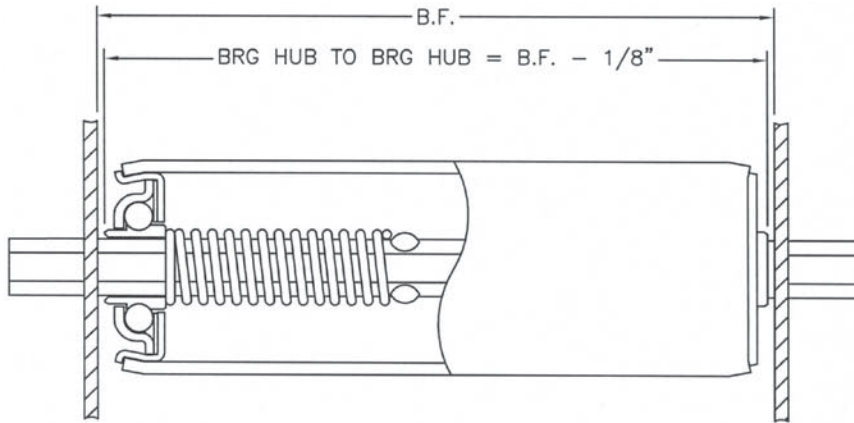
Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
KA07	7"	1.04	270
KA08	8"	1.12	270
KA09	9"	1.20	270
KA10	10"	1.29	270
KA11	11"	1.37	270
KA12	12"	1.46	270

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
KA13	13"	1.54	270
KA14	14"	1.62	270
KA15	15"	1.71	270
KA16	16"	1.79	270
KA17	17"	1.87	270
KA18	18"	1.96	270
KA19	19"	2.04	270
KA20	20"	2.13	270
KA21	21"	2.21	270
KA22	22"	2.29	270
KA23	23"	2.38	270
KA24	24"	2.46	270
KA25	25"	2.54	270
KA27	27"	2.71	270
KA31	31"	3.05	270
KA33	33"	3.21	270
KA36	36"	3.46	261
KA37	37"	3.55	247
KA39	39"	3.72	223
KA43	43"	4.05	183
KA47	47"	4.38	153
KA51	51"	4.72	130

REPLACEMENT ROLLERS

DG

Roller 1.9" Dia. x 12 Ga. with 7/16" Hex Axle - Model DG



Construction:

Tube: 1.9" O.D. x 12 ga. **galvanized steel**

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .37 + (.22 x BF)

Shaft Length: BF+1-9/16"

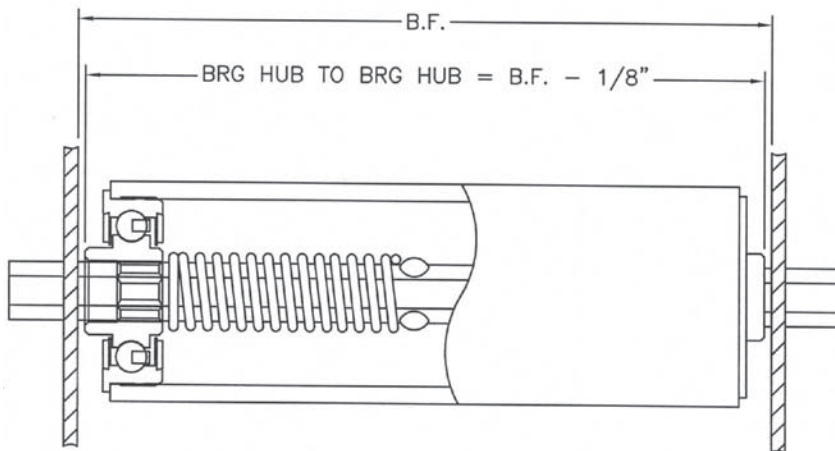
Shorter, longer and in-between
BF's available.

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
DG07	7"	1.91	270
DG08	8"	2.13	270
DG09	9"	2.35	270
DG10	10"	2.57	270
DG11	11"	2.79	270
DG12	12"	3.01	270

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
DG13	13"	3.23	270
DG14	14"	3.46	270
DG15	15"	3.68	270
DG16	16"	3.90	270
DG17	17"	4.12	270
DG18	18"	4.34	270
DG19	19"	4.56	270
DG20	20"	4.78	270
DG21	21"	5.00	270
DG22	22"	5.22	270
DG23	23"	5.44	270
DG24	24"	5.66	270
DG25	25"	5.88	270
DG27	27"	6.32	270
DG31	31"	7.21	270
DG33	33"	7.65	270
DG36	36"	8.31	270
DG37	37"	8.53	270
DG39	39"	8.97	270
DG43	43"	9.85	288
DG47	47"	10.73	258
DG51	51"	11.62	242

KD

Roller 1.9" Dia. x 9 Ga. with 7/16" Hex Axle - Model KD



Construction:

Tube: 1.9" O.D. x 9 ga. **plain steel**

Axle: 7/16" hex steel

Bearing: Light oil, press fit

Axle Retention: Spring retained

Weight: .40 + (.28 x BF)

Shaft Length: BF+1-5/16"

Shorter, longer, and in-between
BF's available.

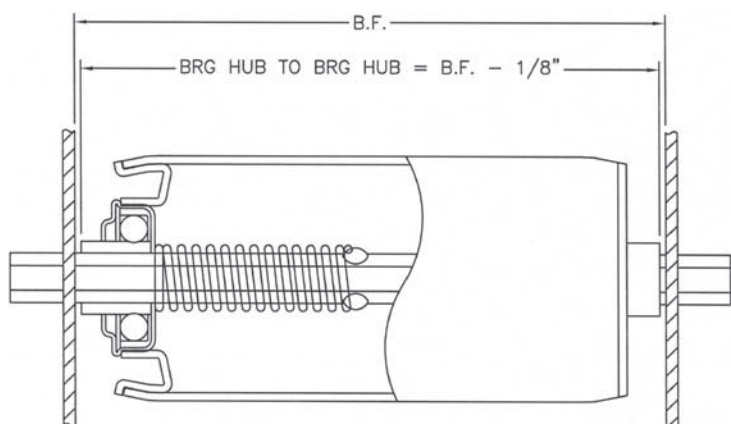
Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
KD07	7"	2.34	856
KD08	8"	2.62	856
KD09	9"	2.90	856
KD10	10"	3.18	856
KD11	11"	3.45	856
KD12	12"	3.73	856
KD13	13"	4.01	795

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
KD14	14"	4.29	734
KD15	15"	4.56	682
KD16	16"	4.84	636
KD17	17"	5.12	597
KD18	18"	5.40	562
KD19	19"	5.67	531
KD20	20"	5.95	503
KD21	21"	6.23	478
KD22	22"	6.51	455
KD23	23"	6.78	434
KD24	24"	7.06	416
KD25	25"	7.34	398
KD27	27"	7.89	368
KD31	31"	9.00	319
KD33	33"	9.56	299
KD36	36"	10.39	273
KD37	37"	10.67	266
KD39	39"	11.22	252
KD43	43"	12.33	228
KD47	47"	13.44	208
KD51	51"	14.55	191

REPLACEMENT ROLLERS

Roller 2-1/2" Dia. x 14 Ga. with 7/16" Hex Axle - Model U

U



Construction:

Tube: 2-1/2" O.D. x 14 ga. plain steel

Axle: 7/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .65 + (.23 x BF)

Shaft Length: BF+1-5/16"

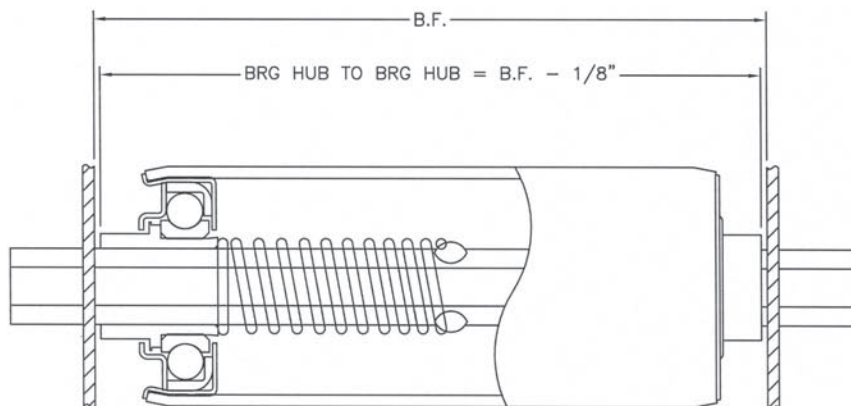
Shorter, longer, and in-between
BF's available.

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
U07	7"	2.23	496
U08	8"	2.46	496
U09	9"	2.68	496
U10	10"	2.91	496
U11	11"	3.13	496
U12	12"	3.36	496
U13	13"	3.59	496

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
U14	14"	3.81	496
U15	15"	4.04	496
U16	16"	4.26	496
U17	17"	4.49	471
U18	18"	4.71	443
U19	19"	4.94	418
U20	20"	5.16	395
U21	21"	5.39	375
U22	22"	5.61	357
U23	23"	5.84	341
U24	24"	6.06	326
U25	25"	6.29	312
U27	27"	6.74	288
U31	31"	7.64	249
U33	33"	8.09	234
U36	36"	8.77	213
U37	37"	8.99	207
U39	39"	9.44	196
U43	43"	10.35	178
U47	47"	11.25	162
U51	51"	12.15	149

Roller 2-1/2" Dia. x 11 Ga. with 11/16" Hex Axle - Model S

S



Construction:

Tube: 2-1/2" O.D. x 11 ga. plain steel

Axle: 11/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: 1.08 + (.37 x BF)

Shaft Length: BF+1-3/4"

Shorter, longer and in-between
BF's available.

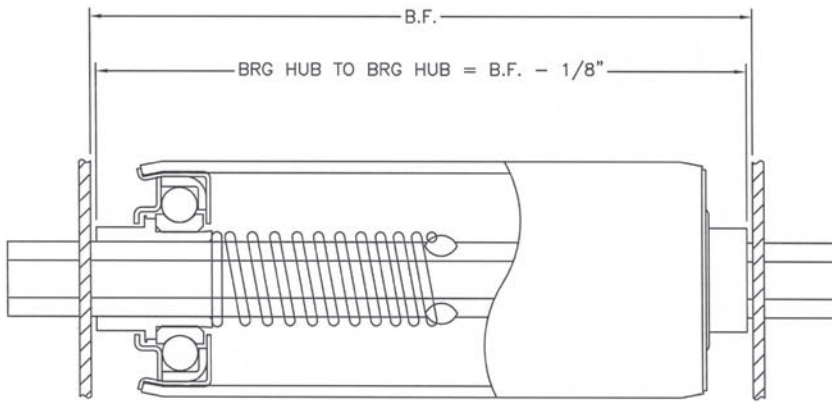
Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
S07	7"	3.67	850
S08	8"	4.04	850
S09	9"	4.41	850
S10	10"	4.78	850
S11	11"	5.15	850
S12	12"	5.52	850
S13	13"	5.89	850
S14	14"	6.26	850
S15	15"	6.63	850
S16	16"	7.00	850
S17	17"	7.37	850

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
S18	18"	7.74	850
S19	19"	8.11	850
S20	20"	8.48	850
S21	21"	8.85	850
S22	22"	9.22	850
S23	23"	9.59	850
S24	24"	9.96	850
S25	25"	10.33	850
S27	27"	11.07	850
S31	31"	12.55	850
S33	33"	13.29	850
S36	36"	14.40	846
S37	37"	14.77	822
S39	39"	15.51	777
S43	43"	16.99	702
S47	47"	18.46	640
S51	51"	19.94	587
S55	55"	21.42	543
S59	59"	22.90	505
S63	63"	24.38	472
S67	67"	25.86	443
S71	71"	27.34	417
S75	75"	28.82	394

REPLACEMENT ROLLERS

SG

Roller 2-1/2" Dia. x 11 Ga. with 11/16" Hex Axle - Model SG



Construction:

Tube: 2-1/2" O.D. x 11 ga. **galvanized steel**

Axle: 11/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: 1.08 + (.37 x BF)

Shaft Length: BF+1-3/4"

Shorter, longer and in-between

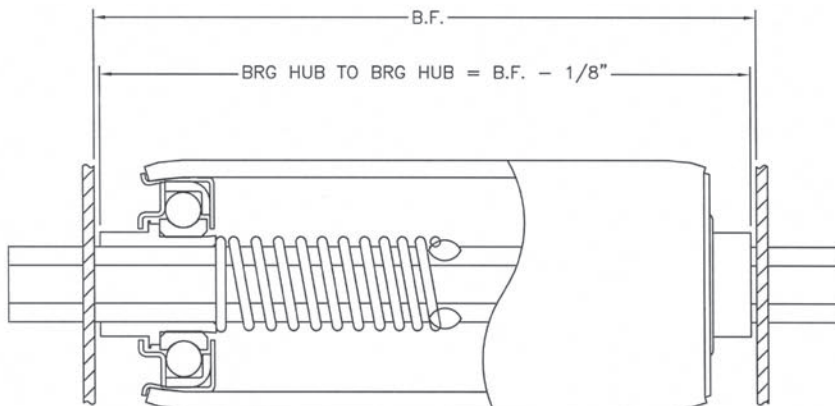
BF's available.

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
SG07	7"	3.67	850
SG08	8"	4.04	850
SG09	9"	4.41	850
SG10	10"	4.78	850
SG11	11"	5.15	850
SG12	12"	5.52	850
SG13	13"	5.89	850
SG14	14"	6.26	850
SG15	15"	6.63	850
SG16	16"	7.00	850

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
SG17	17"	7.37	850
SG18	18"	7.74	850
SG19	19"	8.11	850
SG20	20"	8.48	850
SG21	21"	8.85	850
SG22	22"	9.22	850
SG23	23"	9.59	850
SG24	24"	9.96	850
SG25	25"	10.33	850
SG27	27"	11.07	850
SG31	31"	12.55	850
SG33	33"	13.29	850
SG36	36"	14.40	846
SG37	37"	14.77	822
SG39	39"	15.51	777
SG43	43"	16.99	702
SG47	47"	18.46	640
SG51	51"	19.94	587
SG55	55"	21.42	543
SG59	59"	22.90	505
SG63	63"	24.38	472
SG67	67"	25.86	443
SG71	71"	27.34	417
SG75	75"	28.82	394

T

Roller 2-5/8" Dia. x 7 Ga. with 11/16" Hex Axle - Model T



Construction:

Tube: 2-5/8" O.D. x 7 ga. **plain steel**

Axle: 11/16" hex steel

Bearing: Light oil, swaged

Axle Retention: Spring retained

Weight: .93 + (.51 x BF)

Shaft Length: BF+1-3/4"

Shorter, longer, and in-between

BF's available.

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
T07	7"	4.48	850
T08	8"	4.99	850
T09	9"	5.50	850
T10	10"	6.00	850
T11	11"	6.51	850
T12	12"	7.02	850
T13	13"	7.53	850
T14	14"	8.03	850
T15	15"	8.54	850
T16	16"	9.05	850
T17	17"	9.56	850

Part Number	BF	Wt. (lbs.)	Capacity (lbs.)
T18	18"	10.06	850
T19	19"	10.57	850
T20	20"	11.08	850
T21	21"	11.58	850
T22	22"	12.09	850
T23	23"	12.60	850
T24	24"	13.11	850
T25	25"	13.61	850
T27	27"	14.63	850
T31	31"	16.66	850
T33	33"	17.67	850
T36	36"	19.19	846
T37	37"	19.70	822
T39	39"	20.72	777
T43	43"	22.75	702
T47	47"	24.31	640
T51	51"	26.30	587
T55	55"	28.29	543
T59	59"	30.28	505
T63	63"	32.27	472
T67	67"	34.26	443
T71	71"	36.25	417
T75	75"	38.23	394

Supports

Tripod - Model DT

Adjustable height tripod stands may be used with straight or curved sections of skatewheel and 11F roller conveyors. They are easily adjustable and very portable.

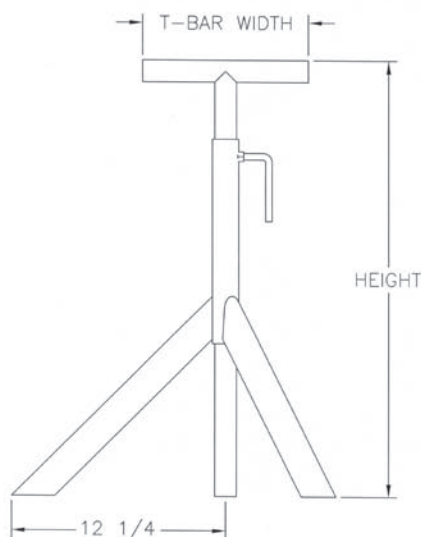
Construction:

T-Bar: 1-1/4" O.D. x 11 ga. steel

Legs: 12 ga. steel

Capacity: 400 Lbs.

Packaging: Shipped unassembled



Part Number	Height Range Top of Stand	Top of Wheel and Roller (12F/11F)	OAW of Conveyor	T-Bar Width	Wt. (Lbs.)
DT12S16T27	16" - 27"	17.7" - 27.7"	12"	9.5"	10
DT12S25T43	25" - 43"	26.7" - 44.7"			10.9
DT12S42T60	42" - 60"	43.7" - 61.7"			12.8

DT15S16T27	16" - 27"	17.7" - 27.7"	15"	12.5"	10.3
DT15S25T43	25" - 43"	26.7" - 44.7"			11.2
DT15S42T60	42" - 60"	43.7" - 61.7"			13.1

DT18S16T27	16" - 27"	17.7" - 27.7"	18"	15.5"	10.7
DT18S25T43	25" - 43"	26.7" - 44.7"			11.6
DT18S42T60	42" - 60"	43.7" - 61.7"			13.5

DT24S16T27	16" - 27"	17.7" - 27.7"	24"	21.5"	11.3
DT24S25T43	25" - 43"	26.7" - 44.7"			12.2
DT24S42T60	42" - 60"	43.7" - 61.7"			14.1

Light Duty H-Stand - Model H15

The H15 1500 lb. capacity H-Stand support may be used with gravity skatewheel, gravity roller conveyor (2-1/2" and 3-1/2" frames), and power belt conveyor. The h-stand is used for permanent, as opposed to portable, conveyor installations. Single legs are available for curves if desired.

Construction:

Upper Legs: 12 ga. steel

Lower Legs: 12 ga. steel

Pivot Brackets: 12 ga. steel

Crossbraces: 1-1/2" x 1-1/2" x 1/8" steel angle bolted

Floor Pad: 3/16" steel

Widths: Standard BF's include: 7, 10, 13, 15, 17, 19, 21, 22, 23, 25, 31, 33, 36, 39, 43, 47, 51

Other BF's available

Capacity: 1, 500 Lbs.

Packaging: Shipped unassembled, factory assembly additional charge

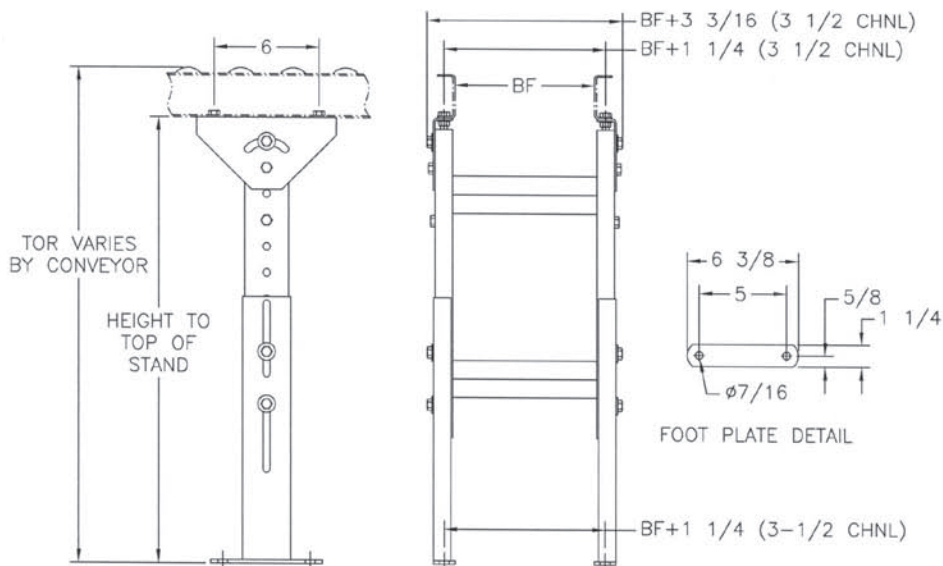


Part Number	Height Range Top of Stand	Top of Wheel Skatewheel	Top of Roller B	Top of Roller EA, EG, EFA, EFG, CFG	Wt. (Lbs.)
H15M25B__	19.5" - 31"	22-3/8" to 33-7/8"	21-1/8" to 32-5/8"	22-1/4" to 33-3/4"	12 + (.3 x BF)
H15M37B__	31" - 43"	33-7/8" to 45-7/8"	32-5/8" to 44-5/8"	33-3/4" to 45-3/4"	15 + (.3 x BF)
H15M49B__	43" - 55"	45-7/8" to 57-7/8"	44-5/8" to 56-5/8"	45-3/4" to 57-3/4"	18 + (.3 x BF)

Part Number	Height Range Top of Stand	Top of Roller CG	Top of Roller KA, K, KG, DG, KD	Top of Roller U	Wt. (Lbs.)
H15M25B__	19.5" - 31"	23-1/8" to 34-1/2"	23-3/8" to 34-3/4"	23-5/8" to 35-1/8"	12 + (.3 x BF)
H15M37B__	31" - 43"	34-1/2" to 46-1/2"	34-3/4" to 46-3/4"	35-1/8" to 47-1/8"	15 + (.3 x BF)
H15M49B__	43" - 55"	46-1/2" to 58-1/2"	46-3/4" to 58-3/4"	47-1/8" to 59-1/8"	18 + (.3 x BF)

Replace "__" in Part Number with BF

Single Leg	
Part Number	Wt. (Lbs.)
H15M25	5.8
H15M37	7.2
H15M49	8.6



Supports

Medium Duty H-Stand - Model H30

The 3H30 3000 lb. capacity H-Stand support may be used with gravity skatewheel, gravity roller conveyor (2-1/2" and 3-1/2" frames), and power belt conveyor while the 4H30 may be used with gravity roller conveyor (4" frames). The H-Stand is used for permanent, as opposed to portable, conveyor installations. Single legs are available for curves if desired.

Construction:

Upper Legs: 11 ga. steel

Lower Legs: 11 ga. steel

Pivot Brackets: 12 ga. steel

Crossbraces: 2-1/2" x 1" x 12 ga. steel channel

Floor Pad: 3/16" steel

Widths: Standard BF's include: 7, 10, 13, 15, 17, 19, 21, 22, 23, 25, 31, 33, 36, 39, 43, 47, 51

Other BF's available

Capacity: H30M08: 2,500 Lbs.

All Others: 3,000 Lbs.

Packaging: Shipped unassembled, factory assembly additional charge

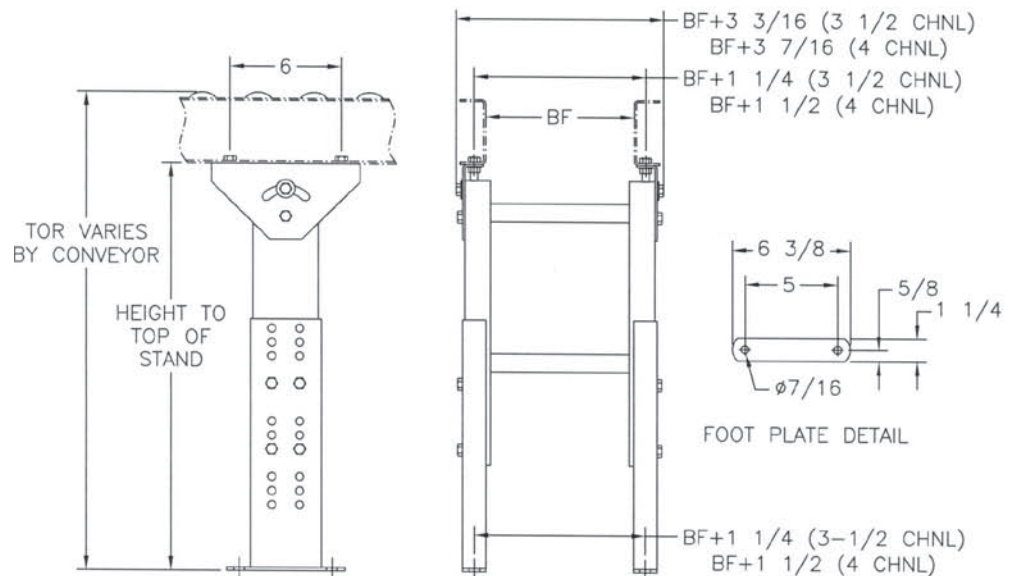


Part Number	Height Range Top of Stand	Top of Roller CG	Top of Roller K, KA, KG, DG, KD	Top of Roller U	Top of Roller S, SG, T	Wt. (Lbs.)
H30M08B	6-1/8" - 9-1/2"	9-3/4" to 13"	9-3/8" to 13-5/8"	10-1/4" to 13-5/8"	10-3/8" to 13-3/4"	8 + (.13 x BF)
H30M11B	9-1/2" - 12-1/4"	13" to 15-3/4"	13-3/8" to 16-3/8"	13-5/8" to 16-3/8"	13-3/4" to 16-1/2"	9 + (.13 x BF)
H30M14B	12-1/4" - 17"	15-3/4" to 20-5/8"	16-3/8" to 21-1/8"	16-3/8" to 21-1/8"	16-1/2" to 21-1/4"	11 + (.13 x BF)
H30M22B	16-1/2" - 26-1/4"	20" to 29-3/4"	20-5/8" to 30-3/8"	20-5/8" to 30-3/8"	20-3/4" to 30-1/2"	15 + (.25 x BF)
H30M31B	25-3/4" - 36-3/4"	29-3/8" to 40-1/4"	29-5/8" to 40-3/8"	29-7/8" to 40-7/8"	30" to 41"	19 + (.25 x BF)
H30M41B	35-1/4" - 46-1/4"	38-7/8" to 49-3/4"	39-3/8" to 50-3/8"	39-3/8" to 50-3/8"	39-1/2" to 50-1/2"	22 + (.25 x BF)
H30M51B	45-1/4" - 56-1/4"	48-7/8" to 59-3/4"	49-3/8" to 60-3/8"	49-3/8" to 60-3/8"	49-1/2" to 60-1/2"	26 + (.38 x BF)
H30M60B	54-3/4" - 66"	58-3/4" to 69-5/8"	58-5/8" to 70-1/8"	58-7/8" to 70-1/8"	59" to 70-1/4"	30 + (.38 x BF)

Replace " _ " in Part Number with 3 or 4 (frame size)

Replace " _ _ " in Part Number with BF

Single Leg	
Part Number	Wt. (Lbs.)
H30M08	3.8
H30M11	4.5
H30M14	5.3
H30M22	7.4
H30M31	9.2
H30M41	11
H30M51	13
H30M60	15



Heavy Duty H-Stand - Model H50

The H50 5000 lb. capacity H-Stand support may be used with gravity roller conveyor (4" frames). The h-stand is used for permanent, as opposed to portable, conveyor installations. Single legs are available for curves if desired.

Construction:

Upper Legs: 3" x 4.1 Lb. structural steel

Lower Legs: 4" x 5.4 Lb. structural steel

Pivot Brackets: 3/16" x 2" x 2" steel angle

Crossbraces: 1-1/2" x 1-1/2" x 3/16" steel angle

Floor Pad: 2" x 2" x 3/16" steel angle

Widths: Standard BF's include: 7, 10, 13, 15, 17, 19, 21, 22, 23, 25, 31, 33, 36, 39, 43, 47, 51

Other BF's available

Capacity: 5,000 Lbs.

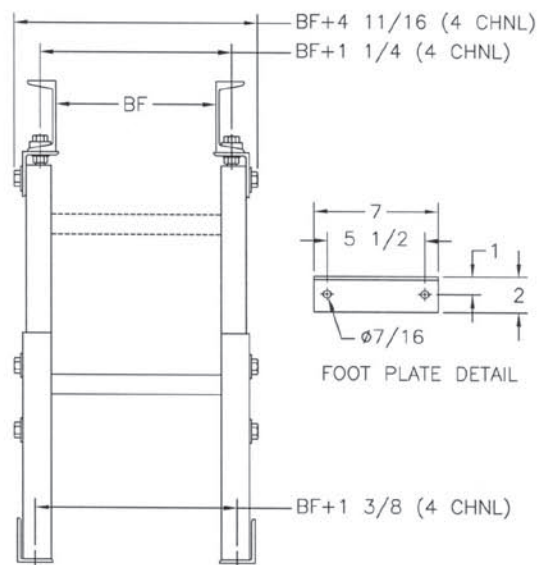
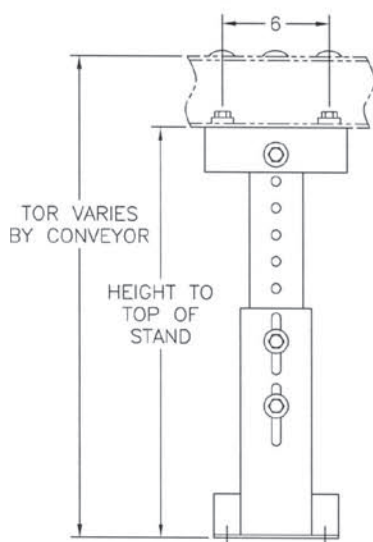
Packaging: Shipped unassembled, factory assembly additional charge



Part Number	Height Range Top of Stand	Top of Roller S, SG, T	Wt. (Lbs.)
H50M10B	8-1/4"-11"	11-5/8" to 15-1/4"	21 + (.15 x BF)
H50M12B	9-3/4" - 14"	14" to 18-1/4"	23 + (.15 x BF)
H50M16B	12.2" - 19"	16-1/2" to 23-1/4"	28 + (.3 x BF)
H50M23B	17" - 28-1/2"	21-1/4" to 32-3/4"	35 + (.3 x BF)
H50M34B	26-1/2" - 41-1/2"	30-3/4" to 45-3/4"	47 + (.3 x BF)
H50M47B	39-1/2" - 54-1/2"	43-3/4" to 58-3/4"	57 + (.45 x BF)

Replace " _ " in Part Number with BF

Single Legs	
Part Number	Wt. (Lbs.)
H50M10B	10
H50M12B	11
H50M16B	13
H50M23B	17
H50M34B	23
H50M47B	27



Supports

Multitier - Model HMT

Multitier supports provide support for multi-level conveyor runs. Multitier supports may be used with all gravity skatewheel and gravity roller conveyor. Kneebraces are included to provide extra stability. Assembly required. Additional tiers available, includes brackets and kneebraces.

Construction:

Legs: 1-1/2" x 4" x 7 ga. steel channel

Crosspipe: 1" inside dia., schedule 40

Hat Bracket: 7 ga. steel

Tiers: (2) tiers included

Kneebraces: (2) pair of kneebraces included

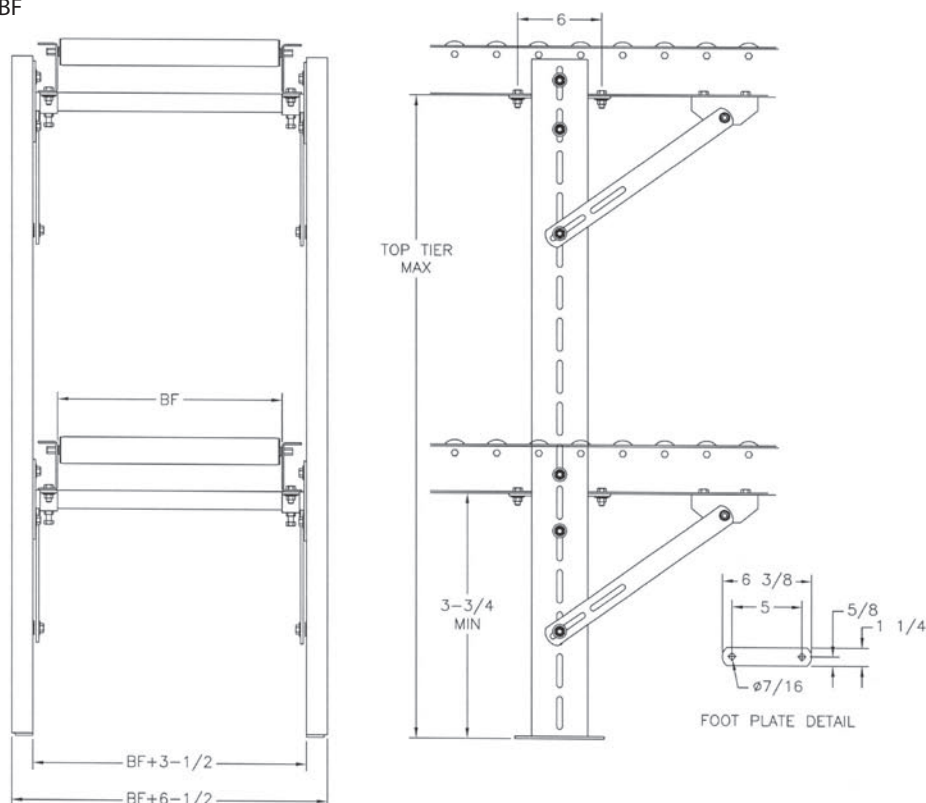
Capacity: 1, 250 Lbs. per tier

2, 500 Lbs. per stand



Part Number	Top of Tier Max	Wt. (Lbs.)
HMT22B__	22"	10 + (BF x .3)
HMT34B__	34"	14 + (BF x .3)
HMT46B__	46"	18 + (BF x .3)
HMT58B__	58"	22 + (BF x .3)
HMT70B__	70"	26 + (BF x .3)
HMT82B__	82"	30 + (BF x .3)
HMT94B__	94"	34 + (BF x .3)
HMT106B__	106"	38 + (BF x .3)
HMTB__	Additional Tier	6 + (BF x .15)

Replace "__" in Part Number with BF



Medium Duty Low Profile Support - Model LP25

Construction:

Legs: 11 ga. steel

Pivot Brackets: 1" to 3.4" Mean Heights -- 3/16" x 2" x 2" angle
4.7" to 6" Mean Heights -- 12 ga. steel

Crossbraces: None

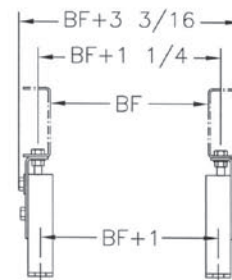
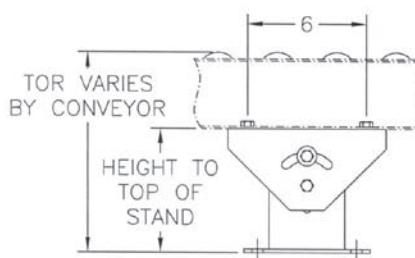
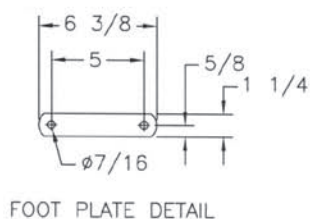
Floor Pad: 3/16" steel

Capacity: 2,500 Lbs.

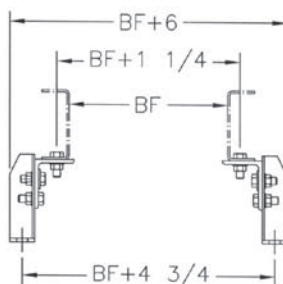
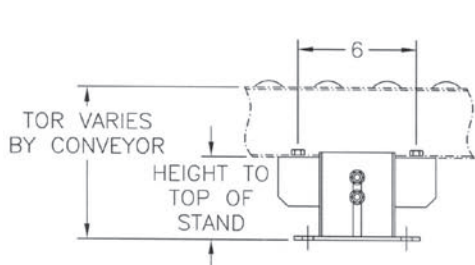
All stands shipped as pairs.



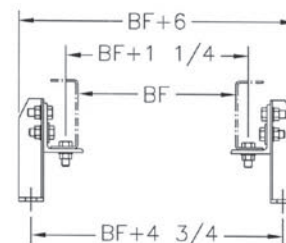
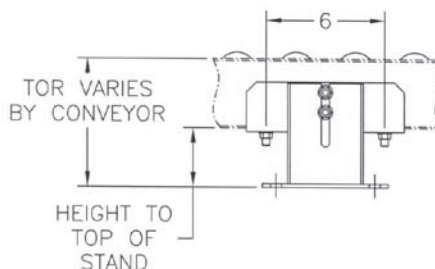
PartNumber	Mean Height	Height Range Top of Stand	Wt. (Lbs.)
15031	1"	5/8" - 1-3/8"	7.11
15032	2"	1-7/16" - 3"	7.33
14370	3.4"	2-11/16" - 4-3/16"	7.11
14369	4.7"	4-3/8" - 5"	5.25
14368	5"	4-11/16" - 5-9/16"	5.44
15030	6"	5-9/16" - 6-5/16"	5.66



4.7" - 6" Mean Heights



3.4" Mean Heights



1" - 2" Mean Heights

Supports

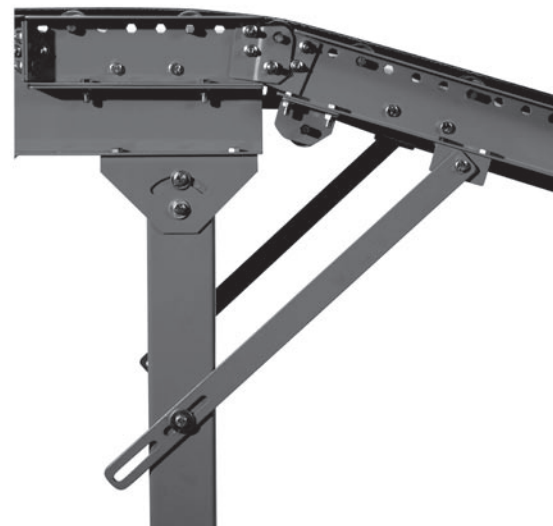
Kneebrace

Kneebraces provide added structural support between the conveyor and floor support. Recommended for use with nose-over units, supports with casters, or free standing conveyors.

Construction:

Kneebrace: 1-1/2" x 3/16" painted steel

Bracket: 1-1/2" x 1-1/2" x 1/8" steel angle



Part Number	Length	Wt. (Lbs.)
12884	16"	4
19700	25"	5.5

Use Pt. No 19700 for Nose Over applications

Above includes 2 sets of kneebraces, brackets, & fasteners

Some field drilling may be needed

Casters

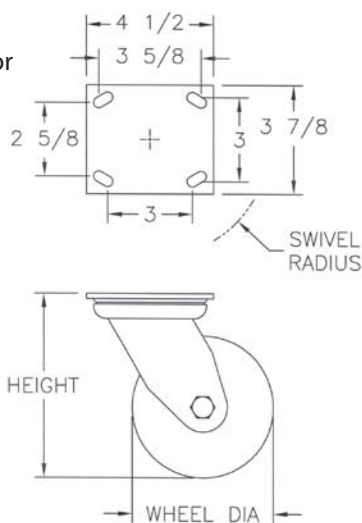
Construction:

Casters are available in 5" and 8" diameter in either swivel or rigid style. The swivel has sidelocks. Use of casters in conveyor applications require 3,000 Lb. floor supports and kneebraces.

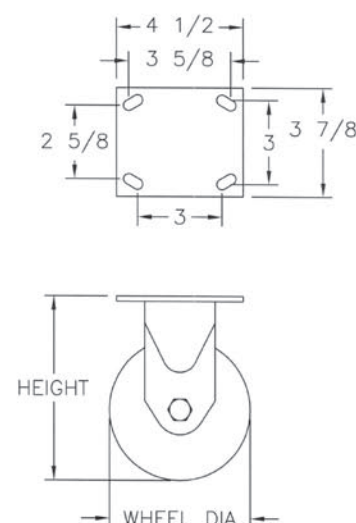
Capacity: 900 Lbs.



Swivel Caster



Rigid Caster



Part Number	Wheel Dia.	Height	Style	Swivel Radius	Wt. (Lbs.)
19690	5"	6-1/2"	Swivel	4-1/4"	5.8
19688	5"	6-1/2"	Rigid	NA	4.4
19693	8"	9-1/2"	Swivel	6-1/8"	9.4
19691	8"	9-1/2"	Rigid	NA	8.2

Ceiling Hanger - Model CH

Ceiling hangers provide a safe means of providing higher elevation than floor supports. Also floor space can more readily be utilized. Ceiling hangers may be used with all conveyors. Conveyor guarding is recommend for overhead applications.

Construction:

Crosspipe: 1" IPS schedule 40

Hat Bracket: 7 ga. steel

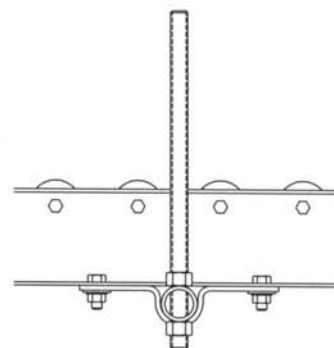
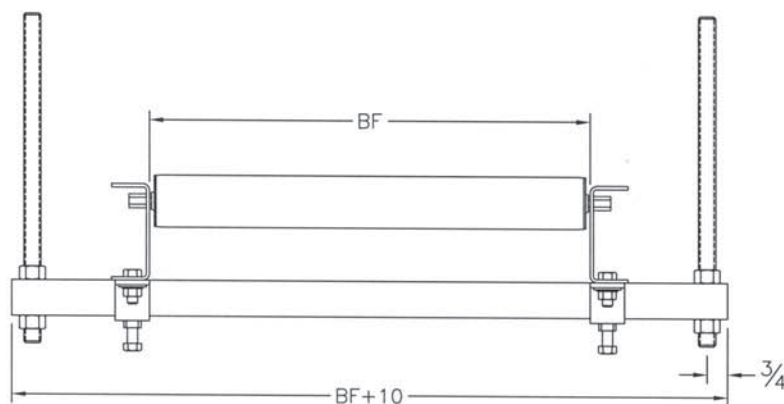
Hanger Rods: 5/8 all thread, 8' long

Capacity: 1, 250 Lbs.



PartNumber	Wt. (Lbs.)
CHB__	20 + (BF x .15)

Replace "__" in Part Number with BF.

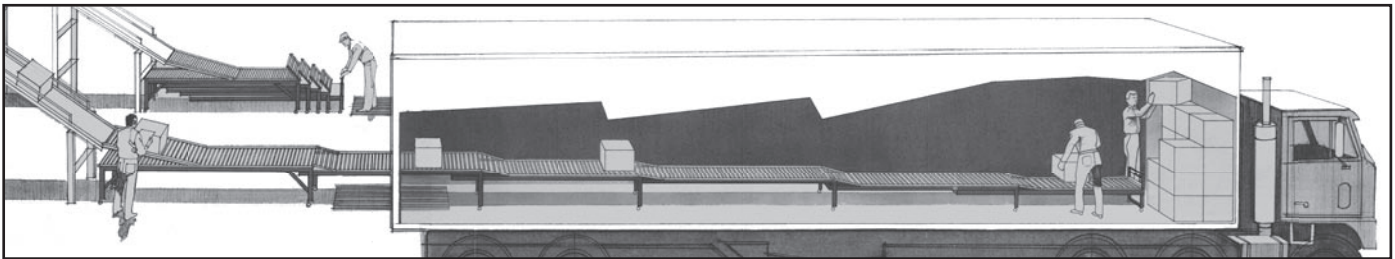


TELESCOPING CONVEYOR

General Information

Ashland's Telescoping Conveyor is a durable, low maintenance product designed to reduce the time and effort required to hand load and unload trailers. Unlike "expanding" conveyors, the centerline distance between rollers remains unchanged at any extension. Also, each section is individually replaceable.

There are two basic models in three widths and five lengths with a range of elevations and slopes. You may also choose between roller or skatewheel conveyor.



Ease of operation is one of the reasons warehouse managers prefer Ashland Telescoping Conveyors. Our unique design suspends the lower sections by ball bearings which glide inside the side channels of the section above.

The Legs are equipped with 5" diameter swivel casters. Casters with a diameter of 8" are standard on 6 section telescopes and available as an option on others. Ashland Telescoping Conveyors extend so easily that a 5 section unit with 3" slope per 10' will extend itself on a smooth floor.

The package stop also serves as a handle to extend and retract the conveyor.

Durability is another reason our product is preferred. The main frame stringers are formed from 7 ga. steel plate. All other formed parts are either 10 ga. or structural steel. The legs are secured in place with 1/2" heat treated bolts. Our customers have testified that units have fallen from the dock and were put back into service without any repair. Durability and weight are synonymous in telescoping conveyors. Compare the weight of our product with other brands.

To specify a telescoping conveyor you will need to know the following:

1. Overall length or number of 10' sections
2. High end (upper) elevation
3. Required slope or low elevation
4. Overall width
5. Model (skatewheel or roller)
6. 5" or 8" diameter casters

The elevation/slope tables will aid in the selection process. Please note the slope must be a whole number (1" through 6" per a 10' section).

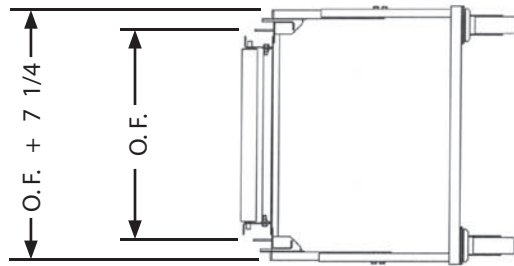
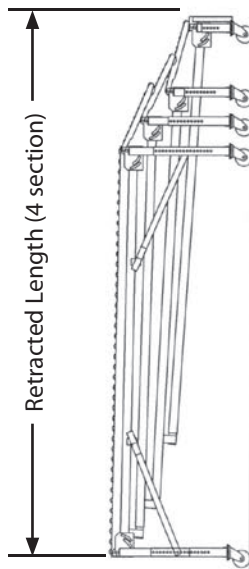
The slope may vary from section to section; however, the slope must be constant or increase as you descend through the sections. The slope cannot decrease.

Telescopes ship fully assembled less the attachment of the transition sections and the safety stop bracket.

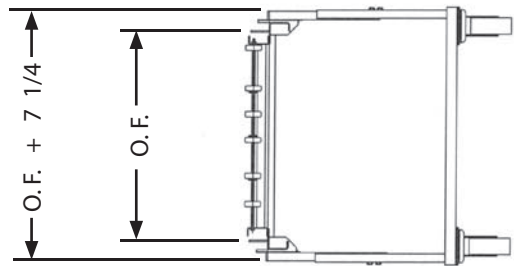
Telescopes must be shipped via dedicated carrier, secured to trailer.

Extended/Retracted Lengths

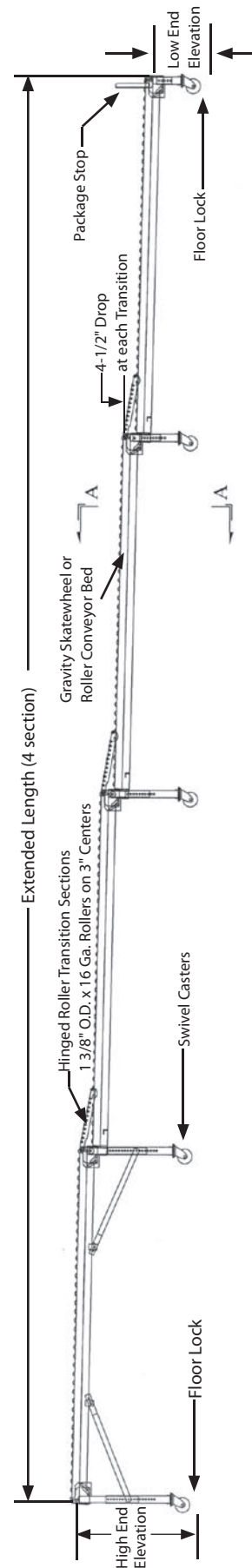
Number of Sections	2	3	4	5	6
Extended Length	20'	30'	40'	50'	60'
Retracted Length 5" diameter 8" diameter	12' 8" 12' 8"	13' 4" 13' 7"	14' 14' 6"	14' 8" 15' 5"	NA 16' 4"



Section A-A
Roller Conveyor



Section A-A
Skatewheel Conveyor



Model 4B
2" Slope/10'

TELESCOPING CONVEYOR

General Information

Elevation/Slope Tables

2 Section Units			
Section Inches/10' Section	Model	Elevation	
		High End	Low End
1	T2A5	36"	29-1/2"
1		42"	35-1/2"
2		37"	28-1/2"
2		44"	35-1/2"
3		39"	28-1/2"
3		45"	34-1/2"
4	T2B5	51"	38-1/2"
4		57"	44-1/2"
5		52"	37-1/2"
5		59"	44-1/2"
6		53"	36-1/2"
6		62"	45-1/2"

3 Section Units			
Section Inches/10' Section	Model	Elevation	
		High End	Low End
1	T3A5	36"	24"
1		40"	28"
2		37"	22"
2		43"	28"
3		40"	22"
3		46"	28"
4	T3B5	49"	28"
4		55"	34"
5		52"	28"
5		58"	34"
6		55"	28"
6		61"	34"

4 Section Units			
Section Inches/10' Section	Model	Elevation	
		High End	Low End
1	T4A5	36"	18-1/2"
1		38"	20-1/2"
2		39"	17-1/2"
2		42"	20-1/2"
3		43"	17-1/2"
3		46"	20-1/2"
4	T4B5	51"	21-1/2"
4		55"	25-1/2"
5		56"	22-1/2"
5		58"	24-1/2"
6		61"	23-1/2"

5 Section Units			
Section Inches/10' Section	Model	Elevation	
		High End	Low End
0	T5A5	41-1/2"	23-1/2"
1		42-1/2"	19-1/2"
2		42-1/2"	14-1/2" *
3		53-1/2"	20-1/2"
4	T5B5	55"	17"
5		58"	15" *
6		63"	15" *
1	T5C5	38"	15" *
2		43"	15" *
3		48"	15" *
1	T5D5	47"	24"
1		51"	28"
2		50"	22"
2		56"	28"
3		55"	22"
3		59"	26"

6 Section Units			
Section Inches/10' Section	Model	Elevation	
		High End	Low End
0	T6A8	47"	24-1/2"
1		52"	23-1/2"
2		58"	23-1/2" *
3		63"	22-1/2"
4		67"	20-1/2"
2	T6B8	53"	18-1/2"
3		59"	18-1/2"
4		65"	18-1/2"

1. * Elevations not adjustable
2. The Number in the model following the letter "T" refers to the number of sections. The following number refers to model A, B, C, or D which determines high and low elevations. The last number refers to the caster diameter.
3. Substituting 8" for 5" casters adds 3" to all heights except 6 section units.
4. Six section units are **only available with 8" diameter casters**.

TELESCOPING CONVEYOR

Skatewheel on All Sections

The all-skatewheel style is best suited to handle products that weigh an average of 10 lbs or less. A slope of 3" - 6" per 10' should be adequate for proper flow.

Options:

1. 8" diameter casters for uneven floor/dock situations; adds 3" to all heights.
2. Transition rollers on 1-1/2" centers
3. Contact a representative for information concerning transition herringbone sections that automatically center packages.

Construction:

All Sections: 2-1/2" x 1" x 12 ga. galvanized steel frames with 1-15/16" diameter skatewheels.

Main Frame: 10 ga. formed steel channel

Transition Sections: 1-3/8" x 16 ga. galvanized steel rollers; 3" centers.

Casters: 5" diameter swivel standard up to 5 section units; 8" diameter on 6 section units.

Floor Locks: Foot activated standard on each end.

Capacity: 140 Lbs. per foot.

Part Number	Number of 10' Sections	Slope Per 10' Section	Wheels Per Ft.	"OF"	Wt. (Lbs.)
T2A518x16	2	1" - 3"	16	18"	384
T2B518x16	2	4" - 6"	16	18"	384
T3A518x16	3	1" - 3"	16	18"	626
T3B518x16	3	4" - 6"	16	18"	626
T4A518x16	4	1" - 3"	16	18"	868
T4B518x16	4	4" - 6"	16	18"	868
T5A518x16	5	0" - 3"	16	18"	1,210
T5B518x16	5	4" - 6"	16	18"	1,210
T5C518x16	5	1" - 3"	16	18"	1,210
T5D518x16	5	1" - 3"	16	18"	1,210
T6A818x16	6	0" - 4"	16	18"	1,592
T6B818x16	6	2" - 4"	16	18"	1,592

T2A524x20	2	1" - 3"	20	24"	510
T2B524x20	2	4" - 6"	20	24"	510
T3A524x20	3	1" - 3"	20	24"	765
T3B524x20	3	4" - 6"	20	24"	765
T4A524x20	4	1" - 3"	20	24"	1,020
T4B524x20	4	4" - 6"	20	24"	1,020
T5A524x20	5	0" - 3"	20	24"	1,275
T5B524x20	5	4" - 6"	20	24"	1,275
T5C524x20	5	1" - 3"	20	24"	1,275
T5D524x20	5	1" - 3"	20	24"	1,275
T6A824x20	6	0" - 4"	20	24"	1,670
T6B824x20	6	2" - 4"	20	24"	1,670

TELESCOPING CONVEYOR

1-3/8 x 16 Ga. On All Sections

This unit is best utilized for hand loading of products. A slope of 2" - 4" per 10' should be adequate for proper flow of product over 40 pounds; and 4" - 6" per 10' for 5 - 40 pound product. The rollers at close centers in the top section provide a smooth transition between existing systems and the telescope conveyor.

Part Number	Number of 10' Sections	Slope Per 10' Section	"OF"	Wt. (Lbs.)
T2A51814TL	2	1" - 3"	18"	690
T2B51814TL	2	4" - 6"	18"	690
T3A51814TL	3	1" - 3"	18"	1,044
T3B51814TL	3	4" - 6"	18"	1,044
T4A51814TL	4	1" - 3"	18"	1,392
T4B51814TL	4	4" - 6"	18"	1,392
T5A51814TL	5	0" - 3"	18"	1,740
T5B51814TL	5	4" - 6"	18"	1,740
T5C51814TL	5	1" - 3"	18"	1,740
T5D51814TL	5	1" - 3"	18"	1,740
T6A51814TL	6	0" - 4"	18"	2,090
T6B51814TL	6	2" - 4"	18"	2,090

T2A52414TL	2	1" - 3"	24"	802
T2B52414TL	2	4" - 6"	24"	802
T3A52414TL	3	1" - 3"	24"	1,200
T3B52414TL	3	4" - 6"	24"	1,200
T4A52414TL	4	1" - 3"	24"	1,604
T4B52414TL	4	4" - 6"	24"	1,604
T5A52414TL	5	0" - 3"	24"	2,005
T5B52414TL	5	4" - 6"	24"	2,005
T5C52414TL	5	1" - 3"	24"	2,005
T5D52414TL	5	1" - 3"	24"	2,005
T6A82414TL	6	0" - 4"	24"	2,405
T6B82414TL	6	2" - 4"	24"	2,405

Part Number	Number of 10' Sections	Slope Per 10' Section	"OF"	Wt. (Lbs.)
T2A53214TL	2	1" - 3"	32"	845
T2B53214TL	2	4" - 6"	32"	845
T3A53214TL	3	1" - 3"	32"	1,243
T3B53214TL	3	4" - 6"	32"	1,243
T4A53214TL	4	1" - 3"	32"	1,660
T4B53214TL	4	4" - 6"	32"	1,660
T5A53214TL	5	0" - 3"	32"	2,065
T5B53214TL	5	4" - 6"	32"	2,065
T5C53214TL	5	1" - 3"	32"	2,065
T5D53214TL	5	1" - 3"	32"	2,065
T6A83214TL	6	0" - 4"	32"	2,495
T6B83214TL	6	2" - 4"	32"	2,495

Construction:

All Sections: 2-1/2" x 1" x 12 ga. galvanized steel frames with 1-3/8" x 16 ga. galvanized steel rollers on 1-1/2" centers

Main Frame: 10 ga. formed steel channel

Transition Sections: 1-3/8" x 16 ga. galvanized steel rollers; 1-1/2" centers.

Casters: 5" diameter swivel standard up to 5 section units; 8" diameter on 6 section units.

Floor Locks: Foot activated standard on each end.

Capacity: 140 Lbs. per foot.

Options:

1. 8" diameter casters for uneven floor/dock situations; adds 3" to all heights.
2. Contact a representative for information concerning transition herringbone sections that automatically center packages.

Ball transfer units are used where product must change direction or at an intersection of two conveyors. Table assemblies are designed to match-up with 1.9" diameter roller conveyor frames. For existing conveyors, the drop-in insert plate design allows for the removal of rollers and ball assembly insert plates to be "dropped-in" and bolted, applies to 1.9" & 1-3/8" roller conveyors. ***Stands not included with ball table assemblies.***

Construction:

Ball Assemblies: 1" diameter steel ball with a 1-3/4" diameter steel housing, 1/4-20 center post mount.

Frame: 3-1/2" x 1-3/8" x 11 ga. painted steel channel with butt plates.

Insert Plates: 6" x 1" x 12 ga. galvanized channel; bolts into side frames; ball holes punched on 1" centers.

Widths: Standard BF's include 10", 16", 22" & 36".

Capacity: Maximum distributed live Load:

Frame 120 Lbs./Ft. on 10' support centers

600 Lbs./Ft. on 5' support centers (except 36" BF)

500 Lbs./Ft. on 5' support centers for 36" BF

Ball Assembly 75 Lbs. each

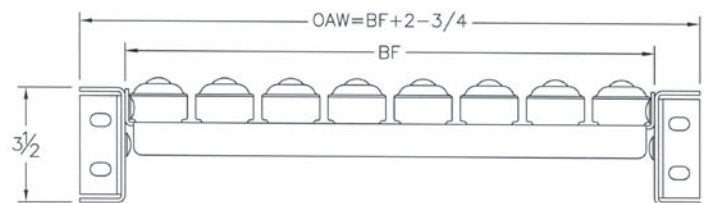


Part Number	BF	Ball Centers	Wt. (Lbs./Ft.)
BT10__2	10"	2"	25
BT10__3	10"	3"	22
BT10__4	10"	4"	20

BT16__2	16"	2"	35
BT16__3	16"	3"	29
BT16__4	16"	4"	26
BT16__6	16"	6"	23

Part Number	BF	Ball Centers	Wt. (Lbs./Ft.)
BT22__2	22"	2"	44
BT22__3	22"	3"	36
BT22__4	22"	4"	32
BT22__6	22"	6"	28

BT36__2	36"	2"	66
BT36__3	36"	3"	53
BT36__4	36"	4"	46
BT36__6	36"	6"	39



Replace "___" in Part Number with length in 6" increments up to 10' (1' = 010; 1'-6" = 015)

BALL TABLES

Ball Transfer Inserts

For existing conveyors, the drop-in insert plate design allows for the removal of rollers and ball assembly insert plates to be "dropped-in" and bolted, applies to 1.9" & 1-3/8" roller conveyors.

Construction:

Ball Assemblies: 1" diameter steel ball with a 1-3/4" diameter steel housing, 1/4-20 center post mount.

Insert Plates: 6" x 1" x 12 ga. galvanized channel; bolts into side frames; ball holes punched on 1" centers.

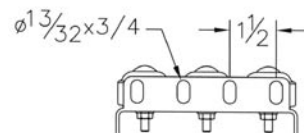
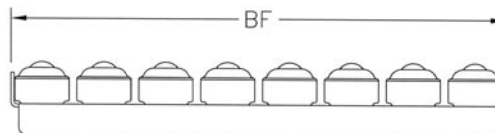
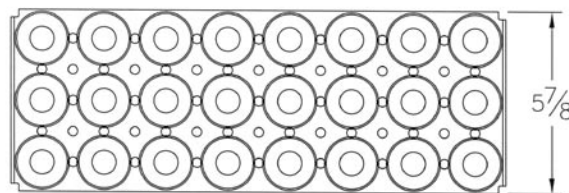
Capacity: Ball assembly 75 Lbs. each

Part Number	BF	Ball Centers	Wt. (Lbs.)
BTI102	10"	2"	8.2
BTI103	10"	3"	6.0
BTI104	10"	4"	4.7
BTI106	10"	6"	3.2

Part Number	BF	Ball Centers	Wt. (Lbs.)
BTI223	22"	2"	17.5
BTI223	22"	3"	12.0
BTI224	22"	4"	9.5
BTI226	22"	6"	6.5

Part Number	BF	Ball Centers	Wt. (Lbs.)
BTI162	16"	2"	12.8
BTI163	16"	3"	7.4
BTI164	16"	4"	6.7
BTI166	16"	6"	4.8

Part Number	BF	Ball Centers	Wt. (Lbs.)
BTI362	36"	2"	28.5
BTI363	36"	3"	18.0
BTI364	36"	4"	14.8
BTI366	36"	6"	10.2



Ball transfers make light work of directing, shifting, rotating, and turning loads in material handling applications.

Ball transfers are widely used in many industrial applications including:

Conveyor systems needing turntables, redirection, or cargo decks.

Machinery feed tables or die change tables.

Industrial caster applications.

All ball transfers are sealed and lubricated for long life (except nylon ball). Carbon steel components are zinc plated.

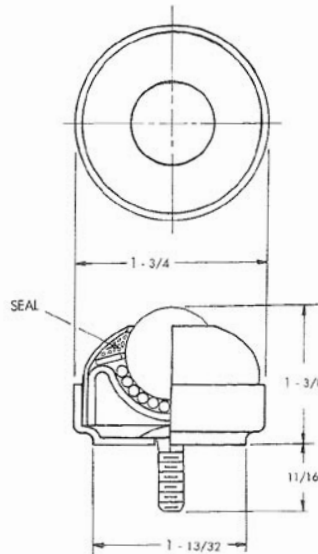
Part Number	Style	Ball	Housing	Capacity (Lbs.)	Pack Qty	Pack Wt. (Lbs.)
14038	Stud	Carbon Steel	Carbon Steel	75	25	9.3
25904	Stud	Stainless Steel	Stainless Steel	75	5	2.1
24256	Stud	Nylon	Carbon Steel	35	10	4.8
14966	Flange	Carbon Steel	Carbon Steel	75	25	8.0
25905	Flange	Stainless Steel	Stainless Steel	75	5	1.6
22279	Flange	Nylon	Carbon Steel	35	25	4.8
25906	Stud	Carbon Steel	Carbon Steel	33	10	1.7
25907	Stud	Carbon Steel	Carbon Steel	200	5	2.5



Pt. No. 14038



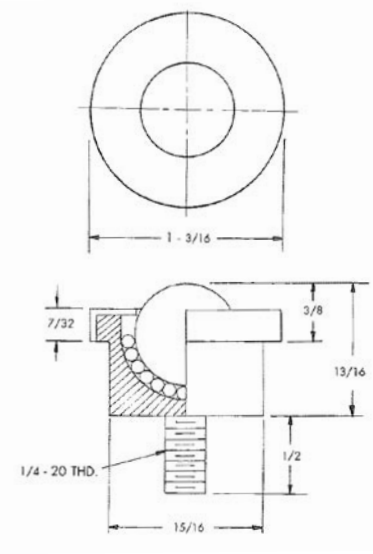
Pt. No. 24256



Pt. Nos. 14038, 25904, 24256



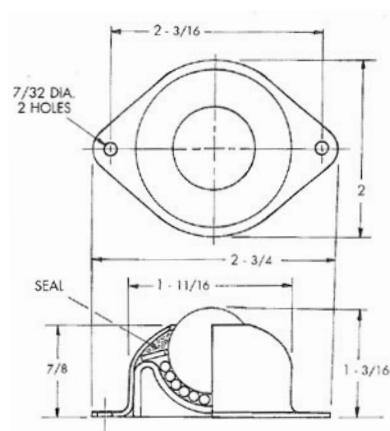
Pt. No. 25906



Pt. No. 14966



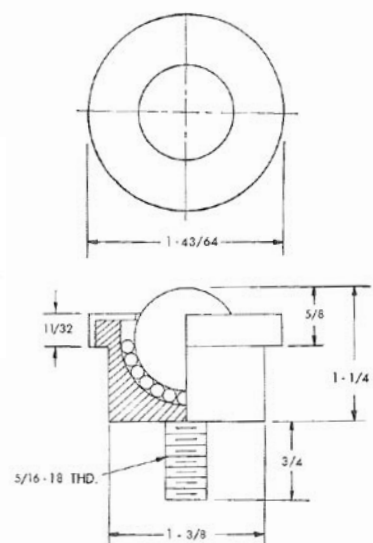
Pt. No. 22279



Pt. Nos. 14966, 22279, 25905



Pt. No. 25907



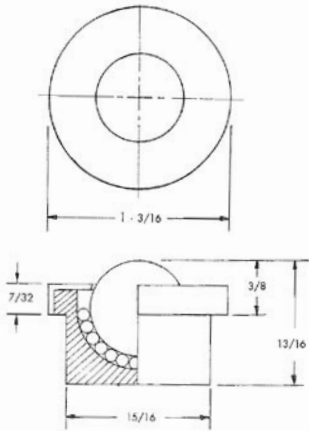
BALL TABLES

Ball Transfers

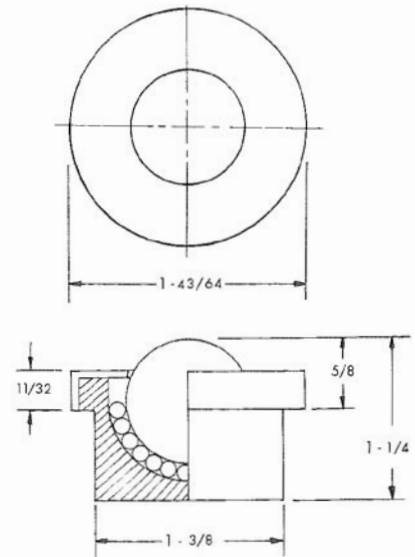
Part Number	Style	Ball	Housing	Capacity (Lbs.)	Pack Qty	Pack Wt. (Lbs.)
25910	Drop-In	Carbon Steel	Carbon Steel	33	10	1.3
25911	Drop-In	Carbon Steel	Carbon Steel	200	5	2.5
25909	Drop-In	Carbon Steel	Carbon Steel	500	5	3.7
23647	Drop-In	Stainless Steel	Carbon Steel	500	5	3.7
25912	Flange	Carbon Steel	Carbon Steel	250	5	1.1
25913	Flange	Stainless Steel	Stainless Steel	250	5	1.1



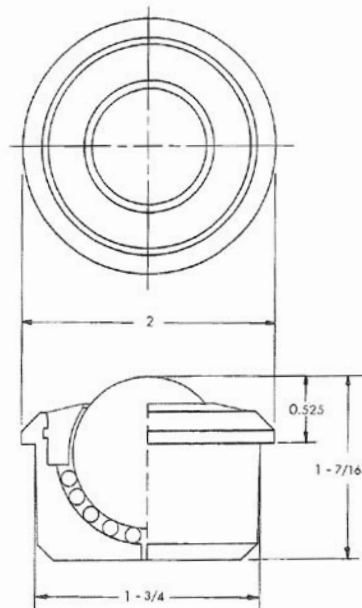
Pt. No. 25910



Pt. No. 25911



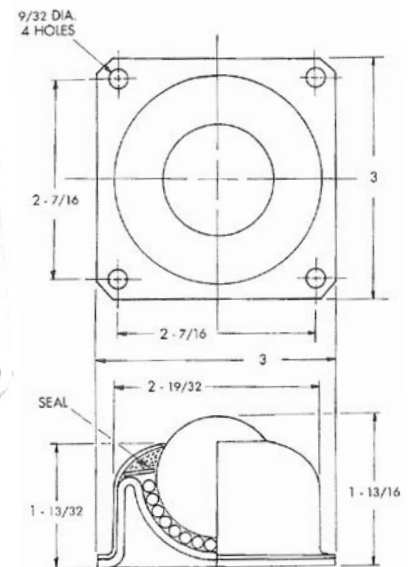
Pt. No. 25909



Pt. Nos. 25909, 25910



Pt. No. 25912



Pt. Nos. 25912, 25913

Guard - Model GU3

Construction:

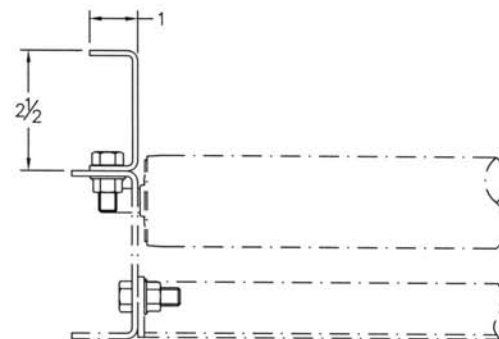
Rail: 2-1/2" x 1" x 12 ga. galvanized steel or 2-1/2" x 1" x 1/8" aluminum channel. Set of 2 rails included.

Attachment: Bolted to top flange of conveyor frame; hardware included.

Part Number	Conveyor	Inside Radius	Channel	Wt. (Lbs.)
GU310	10' Straight	-	Galvanized	32
GU390__R30	90 Degree	30"	Galvanized	23
GU390__R36	90 Degree	36"	Galvanized	28
GU3A10	10' Straight	-	Aluminum	13
GU3A90__R30	90 Degree	30"	Aluminum	10
GU3A90__R36	90 Degree	36"	Aluminum	12

Replace "__" in Part Number with BF

When ordering for curve, specify inner radius & conveyor style



Guard - Model GU4

Construction:

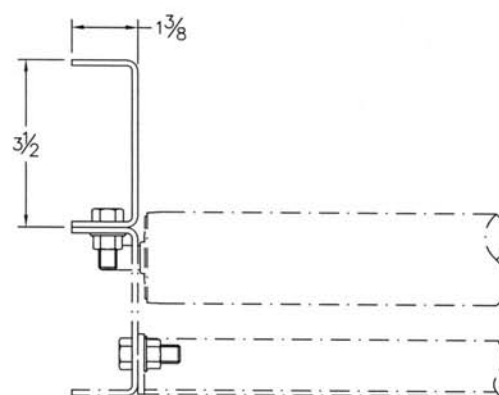
Rail: 3-1/2" x 1-3/8" x 11 ga. painted steel or 3-1/2" x 1-3/8" x 1/8" aluminum channel. Set of 2 rails included.

Attachment: Bolted to top flange of conveyor frame; hardware included.

Part Number	Conveyor	Inside Radius	Channel	Wt. (Lbs.)
GU410	10' Straight	-	Painted	50
GU490__R30	90 Degree	30"	Painted	37
GU4A10	10' Straight	36"	Aluminum	18
GU4A90__R30	90 Degree	-	Aluminum	14

Replace "__" in Part Number with BF

When ordering for curve, specify inner radius & conveyor style



Guard - Model GU5

Construction:

Rail: 2-1/2" x 1" x 12 ga. galvanized steel channel. Set of 2 rails included.

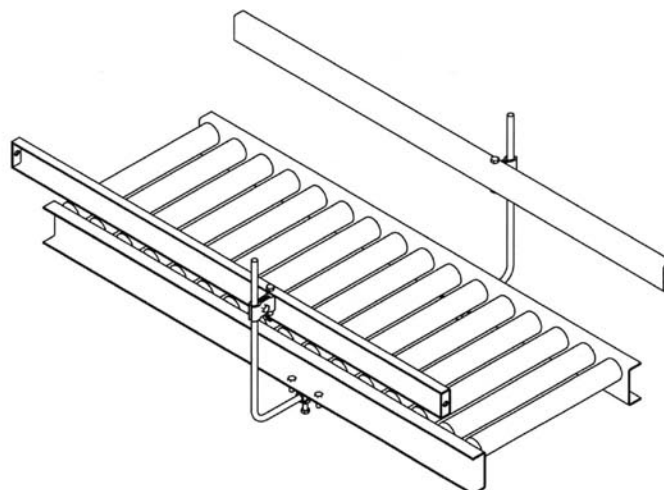
Attachment: Adjustable vertically and horizontally, bolted to bottom of flange conveyor frame, hardware included.

Part Number	Conveyor	Channel	Wt. (Lbs.)
GU510	10' Straight	Galvanized	46
GU590__	90 Degree	Galvanized	38

Replace "__" in Part Number with BF

When ordering for curve, specify inner radius & conveyor style

Guards for curves are adjustable vertically only



ACCESSORIES

Gate Kit - Model HG

Gates are used to create an opening through a gravity conveyor section. The spring assist mechanism reduces the lifting force required to open the gate. Each end of the opening must be supported by floor supports. Gates are available in Skatewheel or Roller conveyor. H-stands sold separately.

Construction:

Frame:

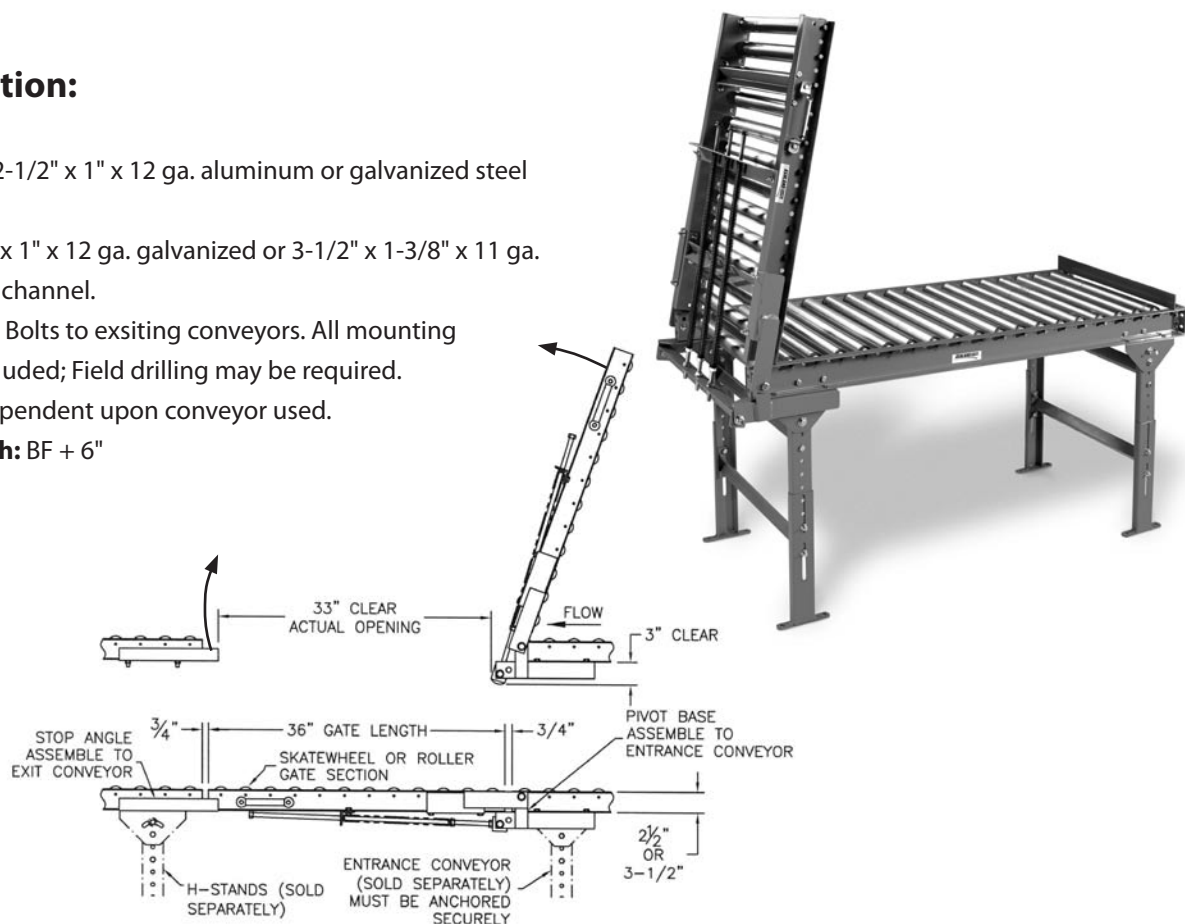
Skatewheel: 2-1/2" x 1" x 12 ga. aluminum or galvanized steel channel.

Roller: 2-1/2" x 1" x 12 ga. galvanized or 3-1/2" x 1-3/8" x 11 ga. painted steel channel.

Attachment: Bolts to existing conveyors. All mounting hardware included; Field drilling may be required.

Capacity: Dependent upon conveyor used.

Overall Width: BF + 6"



3' SKATEWHEEL GATE KITS

Part Number	BF	OAW	Wheels Per Ft	Gate Frame	Wt. (Lbs.)
HG1210A03	10"	12"	10	2-1/2" Aluminum	37
HG1816A03	16"	18"	16	2-1/2" Aluminum	43
HG2420A03	22"	24"	20	2-1/2" Aluminum	49
HG1210G03	10"	12"	10	2-1/2" Galvanized	47
HG1816G03	16"	18"	16	2-1/2" Galvanized	58
HG2420G03	22"	24"	20	2-1/2" Galvanized	66

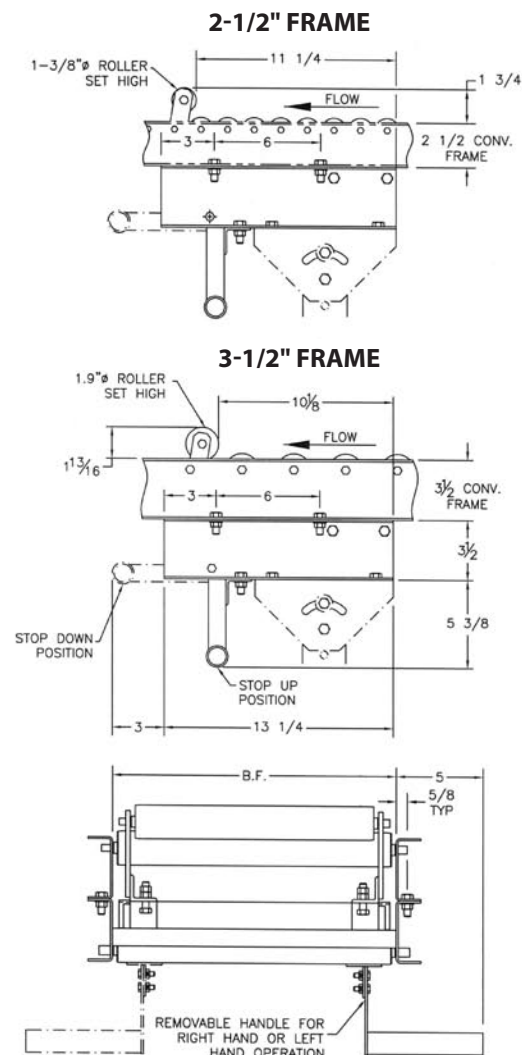
3' ROLLER GATE KITS

Part Number	BF	Roller	Roller Centers	Gate Frame	Wt. (Lbs.)
HG140B1003	10"	1-3/8" x 18 ga.	1-1/2"	2-1/2" Galvanized	59
HG140B1603	16"	1-3/8" x 18 ga.	1-1/2"	2-1/2" Galvanized	72
HG140B2203	22"	1-3/8" x 18 ga.	1-1/2"	2-1/2" Galvanized	87
HG190B1003	10"	1.9" x 16 ga.	3"	3-1/2" Painted	70
HG190B1603	16"	1.9" x 16 ga.	3"	3-1/2" Painted	87
HG190B2203	22"	1.9" x 16 ga.	3"	3-1/2" Painted	103

Hand Operated Roller Stop - Model RS140/RS190

The hand operated roller stop is used on gravity conveyors where manual line control is required to stop or index conveyed items.

To operate, rotate lever 90 degrees to raise or lower stop. It may be used as normally up or down



Construction:

Stop: 1-3/8" x 16 galvanized steel roller with 7/16" hex shaft. Blade stop is optional. Also available with 1.9" x 16 ga. roller (RS140 is shown).

Lock: Positive over center style.

Attachment: Bolted to bottom flange of conveyor frame, mounting hardware included. Drilling of bottom flange required. During field installation, removal of one conveyor roller is required.

Weight: 15 Lbs. + (1 x BF)

Part Number	Roller	For Frame	Wt.
RS140B__	1-3/8" x 16 Ga Galvanized	2-1/2"	15 + (1 x BF)
RS190B__	1.9" x 16 Ga Galvanized	3-1/2"	15 + (1 x BF)

Replace "__" in Part Number with BF

Angle Stop - Model AS15

Used to stop conveyed items at a fixed location.

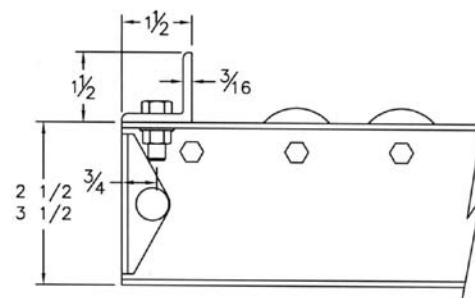
Construction:

Stop: 1-1/2" x 1-1/2" x 3/16" painted steel angle.

Attachment: Bolted to top flange of 2-1/2", or 3-1/2" frame; mounting hardware included. Drilling of top flange required.

Part Number	Wt.
AS15B__	1 + (.15 x BF)

Replace "__" in Part Number with BF



ACCESSORIES

Angle Stop - Model AS20

Used to stop conveyed items at a fixed location.

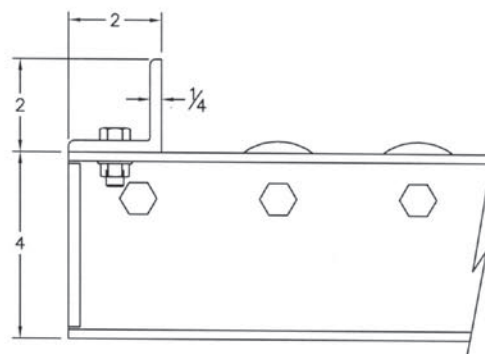
Construction:

Stop: 2" x 2" x 1/4" painted steel angle.

Attachment: Bolted to top flange of 4" frame; mounting hardware included. Drilling of top flange required.

Part Number	Wt.
AS20B __	1 + (.27 x BF)

Replace "__" in Part Number with BF



Flat Stop - Model FS25

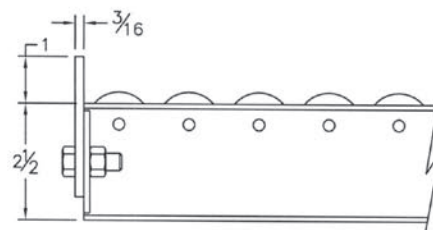
Construction:

Stop: 3" x 3/16" painted steel

Attachment: Bolted to butt plate; mounting hardware included.

Part Number	Wt.
FS25B __	1 + (.16 x BF)

Replace "__" in Part Number with BF



Flat Stop - Model FS35

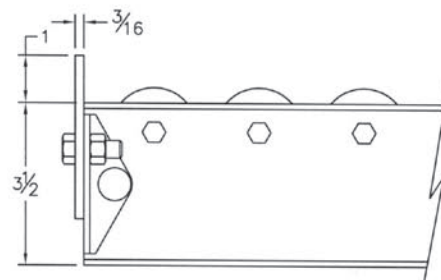
Construction:

Stop: 3-1/2" x 3/16" painted steel

Attachment: Bolted to butt plate; mounting hardware included.

Part Number	Wt.
FS35B __	1 + (.19 x BF)

Replace "__" in Part Number with BF



Flat Stop - Model FS40

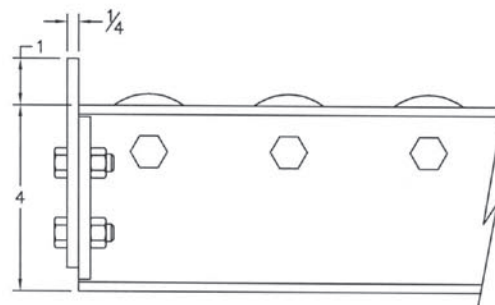
Construction:

Stop: 4-1/2" x 1/4" painted steel

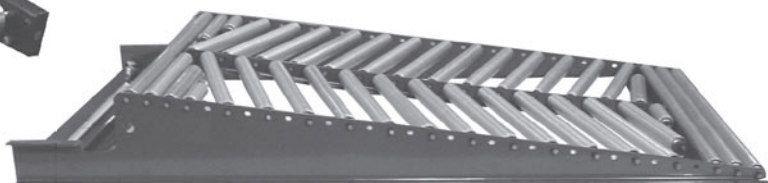
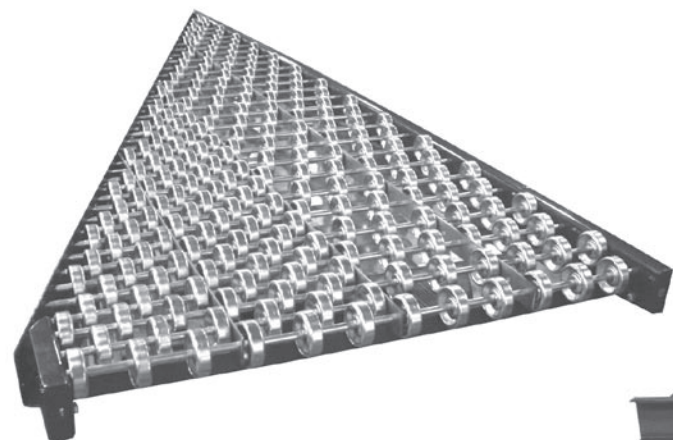
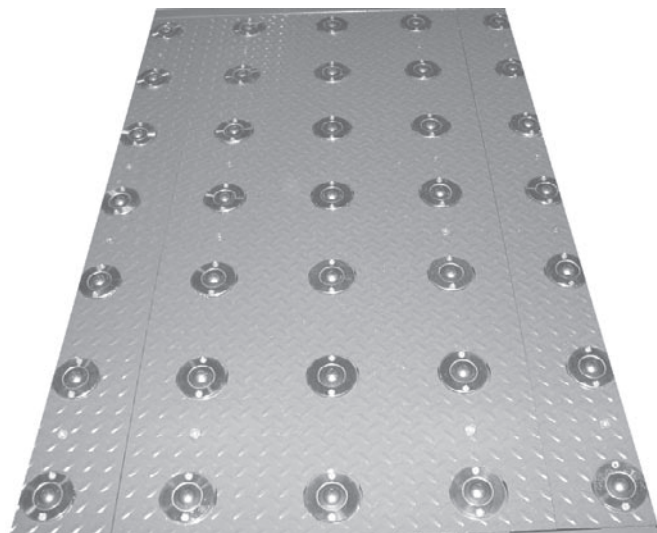
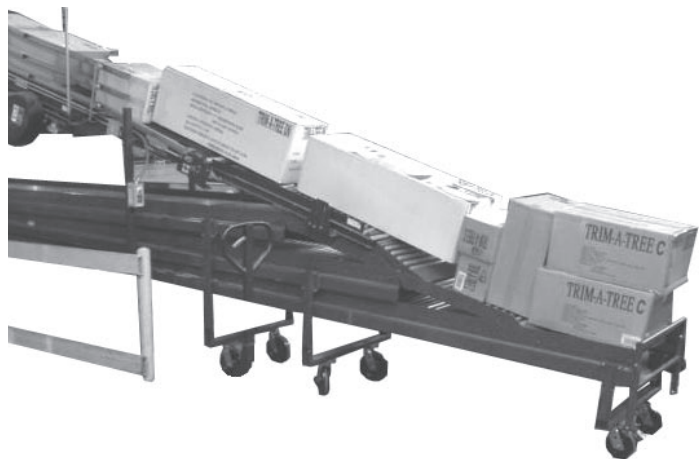
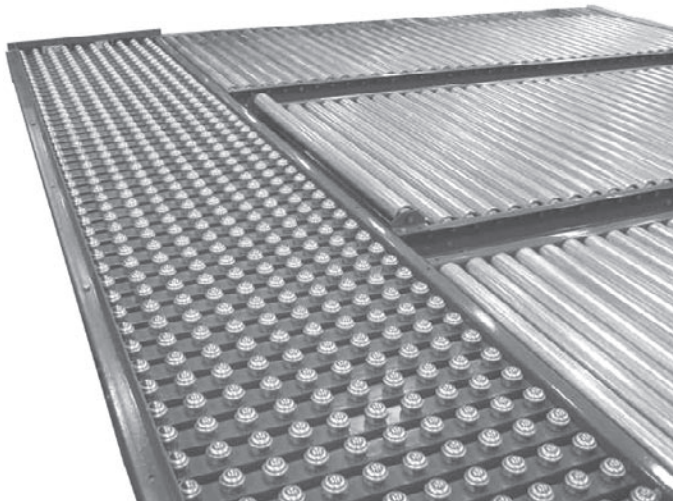
Attachment: Bolted to butt plate; mounting hardware included.

Part Number	Wt.
FS40B __	1.5 + (.32 x BF)

Replace "__" in Part Number with BF



This page contains a few examples of our ability to custom design and manufacture products which solve our customer's distribution and warehouse material handling problems.



Phone
Fax

800-587-0045
419-281-1096

F.O.B. Ashland, Ohio 44805
www.ashlandconveyor.com

ASHLAND CONVEYOR
PRODUCTS

HELP SELECTING A PRODUCT

Gravity Conveyor vs Belt Conveyor

Gravity Conveyor vs. Power Belt Conveyor

When selecting a conveyor one must first decide whether gravity conveyor will fulfill the application requirements or power belt conveyor will be necessary.

Gravity vs. Belt



Cost

\$

\$\$\$

Product Flow

- Downhill
- Uphill
- Level
- Controlled speed
- Controlled spacing

(manually push)

☒
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☒

Product Type

- Boxes & Cartons
- Drums & Pails
- Skids & Pallets (runner direction important)
- Totes
- Bags

☒
☒
☒
☒
☒

(size dependent)

(size dependent)

☒
☒
☒
☒
☒

Installation

- Temporary with Hook & Rod, & Tripods
- Permanent with H-Stands

☒
☒
☐
☒

Application

- Transporting
- Assembly
- Staging
- Sorting
- Metering
- Accumulating

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Turn to page 75 for
Gravity Skatewheel
vs Gravity Roller

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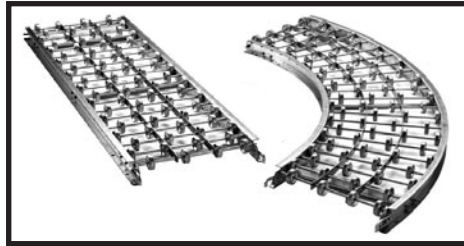
Turn to page 76 for
Slider Bed
vs Roller Bed

HELP SELECTING A PRODUCT

Skatewheel Conveyor vs Roller Conveyor

Skatewheel Conveyor vs. Roller conveyor

Skatewheel vs. Roller



Cost

\$

\$\$\$

Product Flow

- Boxes & Cartons ☒
- Drums & Pails ☐
- Skids & pallets (runner direction important) ☐
- Totes ☒
- Bags ☐
- Lighter loads (what one person is able to lift) ☒
- Heavy loads ☒
- No minimum load width ☐

- ☒
- ☒
- ☒
- ☒
- ☒
- ☒
- ☒
- ☒
- ☒

Installation

- Temporary with Hook & Rod, & Tripods ☒
- Permanent with H-Stands ☒

- (certain models) ☒
- ☒

Application

- Least amount of pitch required to start load ☒
- Best maintains orientation around curves ☒
- CAN slide load on from side ☐

- ☐
- ☐
- ☒

For help selecting a Skatewheel Conveyor, turn to the General Information section on page 17.

For help selecting a Roller Conveyor, turn to the General Information section on page 22.

HELP SELECTING A PRODUCT

Slider Bed vs Roller Bed

Power Belt Slider Bed vs. Power Belt Roller Bed

Slider vs. Roller



Cost

\$\$

\$\$\$

Product Type

- Boxes & Cartons ☒
- Drums & Pails ☒
- Skids & pallets (runner direction important) ☐
- Totes ☒
- Bags ☒
- Lighter loads (what one person is able to lift) ☒
- Heavy loads ☒
- no minimum load width ☒

- ☒
- ☒
- ☒
- ☒
- ☒
- ☒
- ☒
- ☒

Installation

- Permanent with H-Stands ☒
- Moveable on casters (less than 20 ft) ☒

- ☒
- ☒

Application

- Transporting ☒
- Assembly ☒
- Staging ☒
- Sorting ☒
- Metering ☒
- Less HP per load ☐
- Reversing available (center drive) ☒
- Variable speed available ☒
- Most stable surface ☒
- Most quiet operation ☒

- ☒
- ☒
- ☒
- ☒
- ☒
- ☒
- ☒
- ☒
- ☒
- ☐
- ☐

For help selecting a Silder Bed Conveyor, turn to the General Information section on page 3.

For help selecting a Roller Bed Conveyor, turn to the General Information section on page 3.



ASHLAND CONVEYOR PRODUCTS



Standard Color

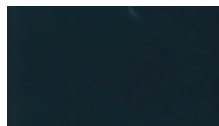


ACP Green

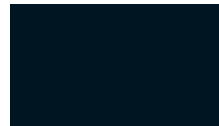
Optional Colors



Oyster Gray



Dark Gray



Black



Blue

Authorized Distributor



Ashland Conveyor Products