

ALBION®

Item Page

Shockmaster™ and Contender™ . . 99
Introduction

Spring Loaded Kingpinless Casters . 100
Introduction



110 Contender Casters 101-103
Capacity to 1400 lbs.



120 Contender Stainless Steel 104-105
Casters, Capacity to 900 lbs.



130 Contender Premium Stainless . . 106-107
Steel Casters, Capacity to 1400 lbs.



310 Contender Casters 108-109
Capacity to 4100 lbs.



330 Contender Premium Stainless . . 110-111
Steel Casters, Capacity to 3000 lbs.



410 Contender Casters 112-113
Capacity to 4100 lbs.



610 Contender Casters 114-115
Capacity to 9500 lbs. **NEW MODEL!**

Item Page



100 Shockmaster Casters 116-118
Capacity to 1700 lbs.



300 Shockmaster Casters 119-120
Capacity to 5500 lbs.



400 Shockmaster Casters 121-122
Capacity to 5500 lbs.



600 Shockmaster Casters 123-124
Capacity to 10000 lbs.



700 Shockmaster Casters 125-126
Capacity to 20000 lbs.



850 Shockmaster Casters 127
Capacity to 20000 lbs.

Spring Loaded



141 Spring Loaded Contender 128
Casters, Capacity to 1500 lbs. **NEW MODEL!**



Shockmaster™ and Contender™ . . 129-130
Spring Loaded Casters

Shockmaster™

FORGED KINGPINLESS

**When failure
isn't an option**



- Albion's Shockmaster construction is much more durable than competitor's case or induction hardened construction
- "Forged Steel" construction delivers, industry-leading durability and long life
- Tests show Shockmaster lasts up to 10 times longer than any other kingpinless on the market
- Heat treated legs for added strength
- Capacities up to 30,000 lbs
- A proven workhorse in the most abusive applications
- The preferred caster for the aviation ground support industry

See pages 101-115



Contender™ KINGPINLESS

**An economical solution
for your abusive applications**



- "Stamped Steel" welded and hardened construction
- Notched raceways standard to accommodate swivel locks
- Capacities up to 9,500 lbs
- Offset heat treated single ball swivel raceway for extended life
- Eliminates kingpin related failures
- Optional top plates and bolt patterns available

See pages 116-127

Contender/Shockmaster Kingpinless

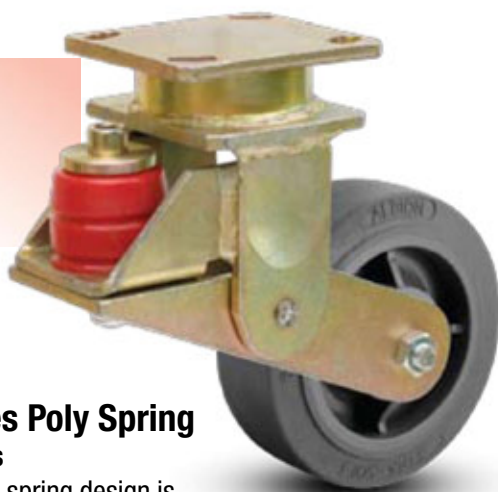
Spring Loaded

Perfect for Automotive and Aviation Industry

Newly designed Shockmaster and Contender kingpinless spring loaded casters offer greater capacity and protection from damaging shock or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.

See pages 128-130

Complete Line ...



New! 141 Series Poly Spring

Capacity to 1500lbs

Unique polyurethane spring design is durable and corrosion resistant. See page 128



S610 Shockmaster

Capacity to 3500lbs

See page 129-130

... or Custom Built to Your Needs!



Excellent for Weight Carts

10,000 lbs load capacity!

You won't find this "bad boy" at just any casters source. Albion engineers and craftsmen can custom design and build virtually any caster you need.

Standard Kingpin Spring Loaded Models Also Available

40 Series

Capacity to 500lbs



See page 64-65

41 Series

Capacity to 800lbs



See page 66

New! Springs are encapsulated and protected by a urethane SpringGuard for added safety.

42 Series

Capacity to 800lbs



See page 67

44 Series

Capacity to 1,500lbs



See page 68

110

Contender™ Kingpinless Casters

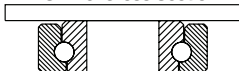


"Stamped Steel" fully heat treated construction is more durable than competitor's case or induction hardened construction.

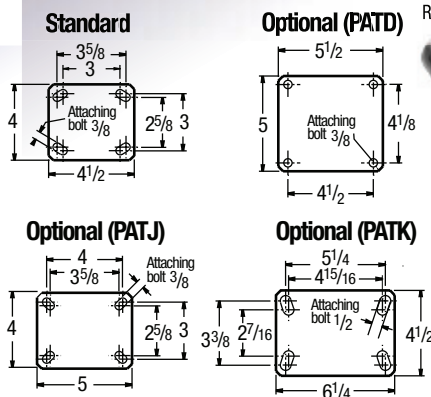
TYPICAL APPLICATIONS

- Dollies
- Dough troughs
- Platform trucks
- Tow line
- Utility carts
- Tooling fixtures
- Scrap metal carriers

Swivel Cross Section



MOUNTING OPTIONS



FEATURES

- **Top Plate:** 5/16" AISI 1045 steel welded and heat treated for longer life
- **Yoke Base:** Notched AISI 1045 steel
- **Swivel Section:** One row of 3/8" ball bearings mounted in a heat treated precision machined race-way. Zerk in swivel section.
- **Axle:** 1/2" diameter hollow axle with zerk fitting on roller and tapered bearing models (Solid axle on Delrin, precision ball, and Oilex models)
- **Finish:** Zinc plating
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- **Optional Overall heights** of 9 1/2 for 8" wheel diameter models add **-01** to end of model number.

BRAKE OPTIONS

Cam specify **CB110**



New! Face Brake specify **FBB**



New! Face Brake specify **FBC** (Not available with swivel lock)



Hand operated field installable swivel lock specify **SL160000**



Foot operated field installable swivel lock specify **SL160002**



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
4	2	300	5 5/8	1 3/16		110MR04201
5	2	450	6 1/2	1 3/8		110MR05201
6	2	500	7 1/2	1 9/16		110MR06201
8	2	600	10 1/8	2 1/4		110MR08201

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
4	2	400	5 5/8	1 3/16		110MD04201
5	2	500	6 1/2	1 3/8		110MD05201
6	2	550	7 1/2	1 9/16		110MD06201
8	2	600	10 1/8	2 1/4		110MD08201

Moldon Rubber on Cast Iron (01 Roller Bearing)*



MR

*All 110 bearings listed are available. Delrin example: 110MR04251

Moldon Rubber on Aluminum (01 Roller Bearing)*



MD

*All 110 bearings listed are available. Delrin example: 110MD04251

Heavy Duty Moldon Rubber on Cast Iron (01 Roller Bearing)*



MH

*All 110 bearings listed are available. Delrin example: 110MH05251

X-tra Soft (Flat Tread) (01 Roller Bearing)*



XS

*All 110 bearings listed are available. Delrin example: 110XS04251

Continue on next page

110 SERIES • CAPACITY TO 2000

110 Series Continued

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Ride for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

X-tra Soft Round Tread (01 Roller Bearing)*

6	2	450	7 1/2	1 9/16		110XR06201
8	2	600	10 1/8	2 1/4		110XR08201

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*All 110 bearings listed are available. Delrin example: 110XR04251

XR

High Modulus Rubber on Aluminum (28 Precision Ball Bearing)

5	2	300	6 1/2	1 3/8		110RM05228
6	2	350	7 1/2	1 9/16		110RM06228
8	2	450	10 1/2	2 1/4		110RM08228

NEW MODEL!  For black tread specify "RL" wheel code (example 110RL05228).

RM

Solid Rubber (01 Roller Bearing)*

4	2	220	5 5/8	1 3/16		110RR04201
5	2	325	6 1/2	1 3/8		110RR05201
6	2	350	7 1/2	1 9/16		110RR06201

*All 110 bearings listed are available. Delrin example: 110RR04251

RR

Pneumatic (27 Industrial Ball Bearing)

6	2	200	7 1/2	1 7/16		110SF06227
8	2	210	10 1/8	2 1/4		110SF08227

SF

Polypropylene (01 Roller Bearing)*

4	2	450	5 5/8	1 3/16		110PB04201
5	2	650	6 1/2	1 3/8		110PB05201
6	2	750	7 1/2	1 9/16		110PB06201
8	2	1000	10 1/8	2 1/4		110PB08201

*All 110 bearings listed are available including plain bore.
Plain bore example: 110RR04241.
If plain bore specified 5" diameter capacity is 450lbs,
6" diameter is 650lbs, 8" diameter is 850 lbs.

PB

Fiberglass Filled Polypropylene (01 Roller Bearing)*

4	2	800	5 5/8	1 3/16		110GP04201
5	2	1000	6 1/2	1 3/8		110GP05201
6	2	1200	7 1/2	1 9/16		110GP06201
8	2	1400	10 1/8	2 1/4		110GP08201

*Delrin (51) Bearings or plain bore (41) models available.
Change "01" example: 110GP04251.

GP

White Polypropylene (Plain Bore)*

4	2	450	5 5/8	1 3/16		110PW04241
5	2	550	6 1/2	1 3/8		110PW05241
6	2	650	7 1/2	1 9/16		110PW06241

*All 110 bearings listed are available. Delrin example: 110PW04251

PW

High Temp Polypropylene (Plain Bore)*

4	2	500	5 5/8	1 3/16		110RW04241
5	2	650	6 1/2	1 3/8		110RW05241
6	2	700	7 1/2	1 9/16		110RW06241
8	2	900	10 1/8	2 1/4		110RW08241

*All 110 bearings listed are available including plain bore.
Plain bore example: 110RW04241.
If plain bore specified 5" diameter capacity is 300lbs,
6" diameter is 440lbs

RW

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Ride for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Polyurethane on Aluminum Flat Tread (Roller Bearing)*

4	2	700	5 5/8	1 3/16		110PD04201
5	2	1050	6 1/2	1 3/8		110PD05201
6	2	1230	7 1/2	1 9/16		110PD06201
8	2	1500	10 1/8	2 1/4		110PD08201

POPULAR MODEL!
*All 110 bearings listed are available. Delrin example: 110PD04251

PD

Polyurethane on Cast Iron (01 Roller Bearing)*

4	2	700	5 5/8	1 3/16		110PI04201
5	2	1000	6 1/2	1 3/8		110PI05201
6	2	1200	7 1/2	1 9/16		110PI06201
8	2	1400	10 1/8	2 1/4		110PI08201

*All 110 bearings listed are available. Delrin example: 110PI04251

PI

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)

5	2	1000	6 1/2	1 3/8		110PM05228
6	2	1250	7 1/2	1 9/16		110PM06228
8	2	1500	10 1/8	2 1/4		110PM08228

PM

Polyurethane on Polypropylene (01 Roller Bearing)*

4	2	600	5 5/8	1 3/16		110XA04201
5	2	750	6 1/2	1 3/8		110XA05201
6	2	900	7 1/2	1 9/16		110XA06201
8	2	1000	10 1/8	2 1/4		110XA08201

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*All 110 bearings listed are available. Delrin example: 110XA04251

XA

X-Treme™ Solid Polyurethane (01 Roller Bearing)*

4	2	1000	5 5/8	1 3/16		110XI04201
5	2	1000	6 1/2	1 3/8		110XI05201
6	2	1000	7 1/2	1 9/16		110XI06201
8	2	1000	10 1/8	2 1/4		110XI08201

*All 110 bearings listed are available. Delrin example: 110XI04251

XI

X-Treme™ Plus Solid Polyurethane (01 Roller Bearing)*

4	2	1400	5 5/8	1 3/16		110XP04201
5	2	1200	6 1/2	1 3/8		110XP05201
6	2	1400	7 1/2	1 9/16		110XP06201
8	2	1400	10 1/8	2 1/4		110XP08201

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*All 110 bearings listed are available. Delrin example: 110XP04251

XP

V-Grooved Polyurethane (02 Drawn Cup Roller Bearing)*

4	2	300	5 5/8	1 3/16		110XV04202
5	2	300	6 1/2	1 3/8		110XV05202
6	2	300	7 1/2	1 9/16		110XV06202

XV

Phenolic (01 Roller Bearing)*

4	2	800	5 5/8	1 3/16		110TM04201
5	2	1000	6 1/2	1 3/8		110TM05201
6	2	1200	7 1/2	1 9/16		110TM06201
8	2	1400	10 1/8	2 1/4		110TM08201

*All 110 bearings listed are available. Delrin example: 110TM04251

TM

Continue on next page

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Ride for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Straight Sided Phenolic (01 Roller Bearing)*

4	2	1000	5 5/8	1 3/16		110TH04201
5	2	1200	6 1/2	1 3/8		110TH05201
6	2	1400	7 1/2	1 9/16		110TH06201

*All 110 bearings listed are available. Delrin example: 110TH04251

TH

Maxim® (01 Roller Bearing)*

4	2	800	5 5/8	1 3/16		110NG04201
5	2	1000	6 1/2	1 3/8		110NG05201
6	2	1200	7 1/2	1 9/16		110NG06201
8	2	1400	10 1/8	2 1/4		110NG08201

*All 110 bearings listed are available. Delrin example: 110NG04251

NG

Maxim® NR Noise Reduction (01 Roller Bearing)*

4	2	800	5 5/8	1 3/16		110NR04201
5	2	1000	6 1/2	1 3/8		110NR05201
6	2	1200	7 1/2	1 9/16		110NR06201
8	2	1400	10 1/8	2 1/4		110NR08201

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

*All 110 bearings listed are available. Delrin example: 110NR04251

NR

Hi-Temp Nylon (01 Roller Bearing)*

4	2	800	5 5/8	1 3/16		110HE04201
5	2	1000	6 1/2	1 3/8		110HE05201
6	2	1200	7 1/2	1 9/16		110HE06201
8	2	1400	10 1/8	2 1/4		110HE08201

*All 110 bearings listed are available. Delrin example: 110HE04251

HE

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

8	2	1750	10 1/8	2 1/4		110NY08228
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NY

White Nylon (01 Roller Bearing)*

5	2	600	6 1/2	1 3/8		110NW05201
6	2	900	7 1/2	1 9/16		110NW06201
8	2	1100	10 1/8	2 1/4		110NW08201

NEW MODEL!

*Delrin (51) Bearings or plain bore (00) models available.
Change "01" example: 110NW05251.

NW

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Ride for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Trionix™ NX High Impact Polymer (28 Precision Ball Bearing)

4	2	2000	5 5/8	1 3/16		110NX04228
5	2	2000	6 1/2	1 3/8		110NX05228
6	2	2000	7 1/2	1 9/16		110NX06228
8	2	2000	10 1/8	2 1/4		110NX08228

NX

Cast Iron (01 Roller Bearing)*

4	2	1000	5 5/8	1 3/16		110CA04201
5	2	1300	6 1/2	1 3/8		110CA05201
6	2	1400	7 1/2	1 9/16		110CA06201
8	2	1800	10 1/8	2 1/4		110CA08201

*All 110 bearings listed are available. Delrin example: 110CA04251

CA

Heavy Duty Cast Iron (01 Roller Bearing)*

5	2	1500	6 1/2	1 3/8		110CH05201
6	2	1700	7 1/2	1 9/16		110CH06201
8	2	1800	10 1/8	2 1/4		110CH08201

*All 110 bearings listed are available. Delrin example: 110CH04251

CH

Drop Forged Steel (01 Roller Bearing)*

4	1 1/2	1400	5 5/8	1 3/16	1	110FS04101
5	1 3/4	1500	6 1/2	1 3/8	1	110FS05201
6	2	1500	7 1/2	1 9/16	1	110FS06201

*All 110 bearings listed are available. Delrin example: 110FS04251

FS

V-Grooved Cast Iron (01 Roller Bearing)*

4	2	800	5 5/8	1 3/16		110VG04201
5	2	800	6 1/2	1 3/8		110VG05201
6	2	1000	7 1/2	1 9/16		110VG06201

*All 110 bearings listed are available. Delrin example: 110VG04251

VG

Ductile Iron Crowned Tread (01 Roller Bearing)

5	2	1500	6 1/2	1 3/8		110FR05201
6	2	2000	7 1/2	1 9/16		110FR06201
8	2	2000	10 1/8	2 1/4		110FR08201

NEW MODEL!

*Tapered Roller bearings (09) and Precision Ball (28) available.
(Tapered Roller example: 110FR05209).

Note: Ductile Iron Flat Tread (FM) models available.

Change FR wheel code to FM. Example: 110FM05201.

FR, FM

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. To order add "PREV" to end of caster number.



XS Prevenz™ XR Prevenz™ XA Prevenz™ NG Prevenz™ XP Prevenz™

120

NEW MODEL!

Contender™ Stainless Steel Casters

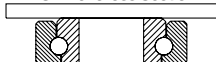


This caster is the ideal solution for applications where frequent wash-downs are necessary. The polished stainless steel caster is also well suited for applications exposed to cleaning agents, steam, caustic solutions, or other corrosive agents which could cause rust.

TYPICAL APPLICATIONS

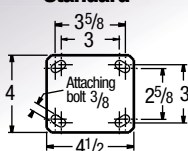
- Dollies
- Dough troughs
- Platform trucks
- Tow line
- Utility carts
- Tooling fixtures
- Scrap metal carriers

Swivel Cross Section

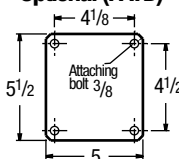


MOUNTING OPTIONS

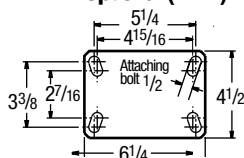
Standard



Optional (PATD)



Optional (PATK)



FEATURES

- **Top Plate:** 5/16" 304 stainless steel and welded construction for longer life
- **Yoke Base:** Notched 304 stainless steel welded inside and out
- **Legs:** 304 stainless welded inside and out
- **Swivel Section:** One row of 3/8" ball bearings mounted in a precision machined raceway. Zerk in swivel section.
- **Axle:** 1/2" diameter hollow axle with zerk fitting on roller and tapered bearing models (Solid axle on Delrin, precision ball, and Oilex models)
- Alternate or custom caster configurations available

RIG OPTIONS

- **Optional Overall heights** of 9 1/2" for 8" wheel diameter models add **-01** to end of model number.

BRAKE OPTIONS

Single Side specify **SSB120**. **Double Sided** specify **DSB120**.



New! Face Brake specify **FBD**

Hand operated field installable swivel lock specify **SL1200000**



BEARING OPTIONS



For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number

High Modulus Rubber on Aluminum (28 Precision Ball Bearing)

5	2	300	6 1/2	13/8	120RM05228
6	2	350	7 1/2	19/16	120RM06228
8	2	450	10 1/2	2 1/4	120RM08228

RM

NEW MODEL!

For black tread specify "RL" wheel code (example 120RL05228).

Polypropylene (01 Roller Bearing)*

4	2	450	5 5/8	13/16	120PB04201
5	2	650	6 1/2	1 3/8	120PB05201
6	2	750	7 1/2	1 9/16	120PB06201
8	2	900	10 1/8	2 1/4	120PB08201

PB

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.
Change "01" to other bearing code.
Stainless Steel Roller Example: 120XR06201 **ZB03**

White Polypropylene (41 Plain Bore)

4	2	220	5 5/8	13/16	120PW04241
5	2	325	6 1/2	1 3/8	120PW05241
6	2	350	7 1/2	1 9/16	120PW06241

PW

Continue on next page

X-tra Soft (Flat Tread) (01 Roller Bearing)*

4	2	350	5 5/8	13/16	120XS04201
5	2	375	6 1/2	1 3/8	120XS05201
6	2	600	7 1/2	1 9/16	120XS06201
8	2	675	10 1/8	2 1/4	120XS08201



XS

Prevenz™ antimicrobial models available. Add PREV to end of model.

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.
Change "01" to other bearing code.
Stainless Steel Roller Example: 120XS04201 **ZB03**

X-tra Soft Round Tread (01 Roller Bearing)*

6	2	400	7 1/2	1 9/16	120XR06201
8	2	600	10 1/8	2 1/4	120XR08201



XR

Prevenz™ antimicrobial models available. Add PREV to end of model.

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.
Change "01" to other bearing code.
Stainless Steel Roller Example: 120XR06201 **ZB03**

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Fiberglass Filled Polypropylene (01 Roller Bearing)***NEW MODEL!**

4	2	350	5 ⁵ / ₈	1 ³ / ₁₆		120GP04201
5	2	800	6 ¹ / ₂	1 ³ / ₈		120GP05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120GP06201
8	2	900	10 ¹ / ₈	2 ¹ / ₄		120GP08201

*Delrin (51) Bearings or plain bore (41) models available.

Change "01" example: 120GP04251.

GP**High Temp Polypropylene (41 Plain Bore)**

4	2	500	5 ⁵ / ₈	1 ³ / ₁₆		120RW04241
5	2	650	6 ¹ / ₂	1 ³ / ₈		120RW05241
6	2	700	7 ¹ / ₂	1 ⁹ / ₁₆		120RW06241
8	2	900	10 ¹ / ₈	2 ¹ / ₄		120RW08241

RW**Polyurethane on Aluminum Round Tread (28 Precision Ball Bearings)**

5	2	900	6 ¹ / ₂	1 ³ / ₈		120PM05228
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120PM06228
8	2	900	10 ¹ / ₈	2 ¹ / ₄		120PM08228

PM**Polyurethane on Polypropylene (01 Roller Bearing)**

4	2	600	5 ⁵ / ₈	1 ³ / ₁₆		120XA04201
5	2	750	6 ¹ / ₂	1 ³ / ₈		120XA05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120XA06201
8	2	900	10 ¹ / ₈	2 ¹ / ₄		120XA08201

Prevenz™ antimicrobial models available. Add PREV to end of model.

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.

Change "01" to other bearing code.

Stainless Steel Roller Example: 120XA04201 ZB03

XA**X-Treme™ Solid Polyurethane (01 Roller Bearing)***

4	2	900	5 ⁵ / ₈	1 ³ / ₁₆		120XI04201
5	2	900	6 ¹ / ₂	1 ³ / ₈		120XI05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120XI06201
8	2	900	10 ¹ / ₈	2 ¹ / ₄		120XI08201

*Stainless Steel Roller (01 ZB03), Bronze (22), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code. Pedestal Precision example: 120XI04229.

XI**X-Treme™ Plus Solid Polyurethane (01 Roller Bearing)***

4	2	900	5 ⁵ / ₈	1 ³ / ₁₆		120XP04201
5	2	900	6 ¹ / ₂	1 ³ / ₈		120XP05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120XP06201
8	2	900	10 ¹ / ₈	2 ¹ / ₄		120XP08201

XP**Phenolic (01 Roller Bearing)**

4	2	800	5 ⁵ / ₈	1 ³ / ₁₆		120TM04201
5	2	900	6 ¹ / ₂	1 ³ / ₈		120TM05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120TM06201
8	2	900	10 ¹ / ₈	2 ¹ / ₄		120TM08201

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.

Change "01" to other bearing code.

Stainless Steel Roller Example: 120TM06201 ZB03

TM**Straight Sided Phenolic (01 Roller Bearing)**

4	2	900	5 ⁵ / ₈	1 ³ / ₁₆		120TH04201
5	2	900	6 ¹ / ₂	1 ³ / ₈		120TH05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120TH06201

TH

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Maxim® (01 Roller Bearing)*

4	2	800	5 ⁵ / ₈	1 ³ / ₁₆	5	120NG04201
5	2	900	6 ¹ / ₂	1 ³ / ₈	5 ¹ / ₄	120NG05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆	5 ³ / ₄	120NG06201
8	2	900	10 ¹ / ₈	2 ¹ / ₄	7	120NG08201

NG

Prevenz™ antimicrobial models available. Add PREV to end of model.

*Stainless Steel Roller (01 ZB03), Bronze (22), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code. Pedestal Precision example: 120NG04229.

Maxim® NR Noise Reduction (01 Roller Bearing)*

4	2	800	5 ⁵ / ₈	1 ³ / ₁₆		120NR04201
5	2	900	6 ¹ / ₂	1 ³ / ₈		120NR05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120NR06201
8	2	900	10 ¹ / ₈	2 ¹ / ₄		120NR08201

NR

Prevenz™ antimicrobial models available. Add PREV to end of model.

*Stainless Steel Roller (01 ZB03), Bronze (22), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code. Pedestal Precision example: 120NR04229.

White Nylon (01 Roller Bearing)***NEW MODEL!**

5	2	600	6 ¹ / ₂	1 ³ / ₈		120NW05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120NW06201
8	2	900	10 ¹ / ₈	2 ¹ / ₄		120NW08201

*Delrin (51) Bearings or plain bore (00) models available.

Change "01" example: 120NW05251.

NW**Hi-Temp Nylon (01 Roller Bearing)**

4	2	800	5 ⁵ / ₈	1 ³ / ₁₆		120HE04201
5	2	900	6 ¹ / ₂	1 ³ / ₈		120HE05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120HE06201
8	2	900	10 ¹ / ₈	2 ¹ / ₄		120HE08201

HE

*Stainless Steel Roller (01 ZB03) bearings available.

Change "01" to other bearing code. Example: 120HE04201 ZB03.

Drop Forged Steel (01 Roller Bearing)*

4	1 ¹ / ₂	900	5 ⁵ / ₈	1 ³ / ₁₆		120FS04101
5	1 ³ / ₄	900	6 ¹ / ₂	1 ³ / ₈		120FS05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		120FS06201

FS

Stainless steel models available, consult factory.

*Stainless Steel Roller (01 ZB03) bearings available.

Change "01" to other bearing code. Example: 120FS04201 ZB03.

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. To order add "PREV" to end of caster number.



XS Prevenz™ XR Prevenz™ XA Prevenz™ NG Prevenz™ XP Prevenz™

130

NEW MODEL!

Contender™ Premium Stainless Steel



FEATURES

- **Top Plate:** 5/16" 304 stainless steel welded to 316 stainless raceway for longer life
- **Yoke Base:** Notched 316 stainless steel welded inside and out
- **Legs:** 304 stainless steel welded inside and out
- **Swivel Section:** One row of 3/8" ball bearings mounted in a precision machined raceway. Zerk in swivel section.
- **Axle:** 1/2" diameter hollow axle with zerk fitting on roller and tapered bearing models (Solid axle on Delrin, precision ball, and Oilex models)
- Alternate or custom caster configurations available

RIG OPTIONS

- **Optional Overall heights** of 9 1/2" for 8" wheel diameter models add **-01** to end of model number.

BRAKE OPTIONS

Single Side specify **SSB130**. **Double Sided** specify **DSB130**.



New! Face Brake specify **FBD**



Hand operated field installable swivel lock specify **SL1200000**



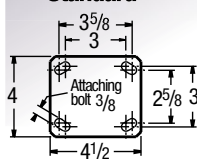
Caster features premium grade 304 stainless steel caster rig with a strong premium 316 stainless swivel section. The caster is well suited for applications exposed to cleaning agents, steam, caustic solutions, or other corrosive agents which could cause rust.

TYPICAL APPLICATIONS

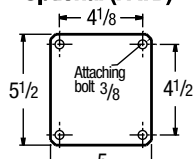
- Dollies
- Dough troughs
- Platform trucks
- Tow line
- Utility carts
- Tooling fixtures
- Scrap metal carriers

MOUNTING OPTIONS

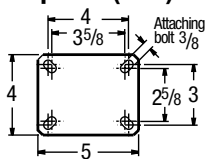
Standard



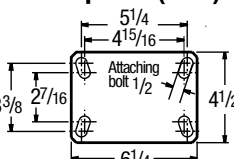
Optional (PATD)



Optional (PATJ)



Optional (PATK)



BEARING OPTIONS



For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Swivel Cross Section



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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X-tra Soft (Flat Tread) (01 Roller Bearing)*

4	2	350	5 5/8	1 3/16		130XS04201
5	2	375	6 1/2	1 3/8		130XS05201
6	2	600	7 1/2	1 9/16		130XS06201
8	2	675	10 1/8	2 1/4		130XS08201



XS

Prevenz™ antimicrobial models available. Add PREV to end of model.

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.
Change "01" to other bearing code.

Stainless Steel Roller Example: 130XS04201 ZB03

X-tra Soft Round Tread (01 Roller Bearing)*

6	2	400	7 1/2	1 9/16		130XR06201
8	2	600	10 1/8	2 1/4		130XR08201



XR

Prevenz™ antimicrobial models available. Add PREV to end of model.

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.
Change "01" to other bearing code.

Stainless Steel Roller Example: 130XR06201 ZB03

High Modulus Rubber on Aluminum (28 Precision Ball Bearing)

5	2	300	6 1/2	1 3/8		130RM05228
6	2	350	7 1/2	1 9/16		130RM06228
8	2	450	10 1/2	2 1/4		130RM08228



RM

NEW MODEL!

For black tread specify "RL" wheel code (example 130RL05228).

Polypropylene (01 Roller Bearing)*

4	2	450	5 5/8	1 3/16		130PB04201
5	2	650	6 1/2	1 3/8		130PB05201
6	2	750	7 1/2	1 9/16		130PB06201
8	2	1000	10 1/8	2 1/4		130PB08201



PB

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.
Change "01" to other bearing code.

Stainless Steel Roller Example: 120XR06201 ZB03

White Polypropylene (41 Plain Bore)

4	2	220	5 5/8	1 3/16		130PW04241
5	2	325	6 1/2	1 3/8		130PW05241
6	2	350	7 1/2	1 9/16		130PW06241



PW

Continue on next page

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Fiberglass Filled Polypropylene (01 Roller Bearing)***NEW MODEL!**

4	2	350	5 ⁵ / ₈	1 ³ / ₁₆		130GP04201
5	2	800	6 ¹ / ₂	1 ³ / ₈		130GP05201
6	2	1000	7 ¹ / ₂	1 ⁹ / ₁₆		130GP06201
8	2	1400	10 ¹ / ₈	2 ¹ / ₄		130GP08201

GP

*Delrin (51) Bearings or plain bore (41) models available.
Change "01" example: 130GP04251.

High Temp Polypropylene (41 Plain Bore)

4	2	500	5 ⁵ / ₈	1 ³ / ₁₆		130RW04241
5	2	650	6 ¹ / ₂	1 ³ / ₈		130RW05241
6	2	700	7 ¹ / ₂	1 ⁹ / ₁₆		130RW06241
8	2	900	10 ¹ / ₈	2 ¹ / ₄		130RW08241

RW**Polyurethane on Aluminum Round Tread (28 Precision Ball Bearings)**

5	2	1000	6 ¹ / ₂	1 ³ / ₈		130PM05228
6	2	1250	7 ¹ / ₂	1 ⁹ / ₁₆		130PM06228
8	2	1400	10 ¹ / ₈	2 ¹ / ₄		130PM08228

PM**Polyurethane on Polypropylene (01 Roller Bearing)**

4	2	600	5 ⁵ / ₈	1 ³ / ₁₆		130XA04201
5	2	750	6 ¹ / ₂	1 ³ / ₈		130XA05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		130XA06201
8	2	1000	10 ¹ / ₈	2 ¹ / ₄		130XA08201

Prevenz™ antimicrobial models available. Add PREV to end of model.

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.
Change "01" to other bearing code.

Stainless Steel Roller Example: 130XA04201 ZB03

XA**X-Treme™ Solid Polyurethane (01 Roller Bearing)***

4	2	1000	5 ⁵ / ₈	1 ³ / ₁₆		130XI04201
5	2	1000	6 ¹ / ₂	1 ³ / ₈		130XI05201
6	2	1000	7 ¹ / ₂	1 ⁹ / ₁₆		130XI06201
8	2	1000	10 ¹ / ₈	2 ¹ / ₄		130XI08201

*Stainless Steel Roller (01 ZB03), Bronze (22), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code. Pedestal Precision example: 130XI04229.

XI**X-Treme™ Plus Solid Polyurethane (01 Roller Bearing)***

4	2	1400	5 ⁵ / ₈	1 ³ / ₁₆		130XP04201
5	2	1200	6 ¹ / ₂	1 ³ / ₈		130XP05201
6	2	1400	7 ¹ / ₂	1 ⁹ / ₁₆		130XP06201
8	2	1400	10 ¹ / ₈	2 ¹ / ₄		130XP08201

XP**Phenolic (01 Roller Bearing)**

4	2	800	5 ⁵ / ₈	1 ³ / ₁₆		130TM04201
5	2	1000	6 ¹ / ₂	1 ³ / ₈		130TM05201
6	2	1200	7 ¹ / ₂	1 ⁹ / ₁₆		130TM06201
8	2	1400	10 ¹ / ₈	2 ¹ / ₄		130TM08201

*Stainless Steel Roller (01 ZB03) and Delrin (51) Bearings available.

Change "01" to other bearing code.

Stainless Steel Roller Example: 130TM06201 ZB03

TM**Straight Sided Phenolic (01 Roller Bearing)**

4	2	1000	5 ⁵ / ₈	1 ³ / ₁₆		130TH04201
5	2	1200	6 ¹ / ₂	1 ³ / ₈		130TH05201
6	2	1400	7 ¹ / ₂	1 ⁹ / ₁₆		130TH06201

TH

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Maxim® (01 Roller Bearing)*

4	2	800	5 ⁵ / ₈	1 ³ / ₁₆	5	130NG04201
5	2	1000	6 ¹ / ₂	1 ³ / ₈	5 ¹ / ₄	130NG05201
6	2	1200	7 ¹ / ₂	1 ⁹ / ₁₆	5 ³ / ₄	130NG06201
8	2	1400	10 ¹ / ₈	2 ¹ / ₄	7	130NG08201

**NG**

Prevenz™ antimicrobial models available. Add PREV to end of model.
*Stainless Steel Roller (01 ZB03), Bronze (22), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code. Pedestal Precision example: 130NG04229.

Maxim® NR Noise Reduction (01 Roller Bearing)*

4	2	800	5 ⁵ / ₈	1 ³ / ₁₆		130NR04201
5	2	1000	6 ¹ / ₂	1 ³ / ₈		130NR05201
6	2	1200	7 ¹ / ₂	1 ⁹ / ₁₆		130NR06201
8	2	1400	10 ¹ / ₈	2 ¹ / ₄		130NR08201

**NR**

Prevenz™ antimicrobial models available. Add PREV to end of model.
*Stainless Steel Roller (01 ZB03), Bronze (22), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code. Pedestal Precision example: 130NR04229.

White Nylon (01 Roller Bearing)***NEW MODEL!**

5	2	600	6 ¹ / ₂	1 ³ / ₈		130NW05201
6	2	900	7 ¹ / ₂	1 ⁹ / ₁₆		130NW06201
8	2	1100	10 ¹ / ₈	2 ¹ / ₄		130NW08201

NW

*Delrin (51) Bearings or plain bore (00) models available.
Change "01" example: 130NW05251.

Hi-Temp Nylon (01 Roller Bearing)

4	2	800	5 ⁵ / ₈	1 ³ / ₁₆		130HE04201
5	2	1000	6 ¹ / ₂	1 ³ / ₈		130HE05201
6	2	1200	7 ¹ / ₂	1 ⁹ / ₁₆		130HE06201
8	2	1200	10 ¹ / ₈	2 ¹ / ₄		130HE08201

*Stainless Steel Roller (01 ZB03) bearings available.
Change "01" to other bearing code. Example: 130HE04201 ZB03.

HE**Drop Forged Steel (01 Roller Bearing)***

4	1 ¹ / ₂	1400	5 ⁵ / ₈	1 ³ / ₁₆		130FS04101
5	1 ³ / ₄	1400	6 ¹ / ₂	1 ³ / ₈		130FS05201
6	2	1400	7 ¹ / ₂	1 ⁹ / ₁₆		130FS06201

Stainless steel models available, consult factory.

*Stainless Steel Roller (01 ZB03) bearings available.

Change "01" to other bearing code. Example: 130FS04201 ZB03.

FS**Prevenz™ Antimicrobial Wheels**

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. To order add "PREV" to end of caster number.



XS Prevenz™ XR Prevenz™ XA Prevenz™ NG Prevenz™ XP Prevenz™

310

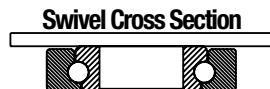
Contender™ Kingpinless Casters



Designed from high quality, heat treated AISI 1045 stamped steel. Zinc plating delivers greater corrosion resistance than paint. Inside and outside welds deliver superior strength.

TYPICAL APPLICATIONS

- Conveyor-drawn tow-trucks
- Heavy duty bakery racks
- Production dollies
- Heavy duty dough troughs



FEATURES

- **Top Plate:** 5/16" AISI 1045 heat treated steel welded inside and out for longer life
- **Swivel Section:** One row of 1/2" ball bearings mounted in a heat treated precision machined race-way. Zerk in swivel section.
- **Yoke Base:** Notched AISI 1045 steel
- **Legs:** welded inside and out
- **Axle:** 3/4" diameter
- **Finish:** Zinc plating
- Alternate or custom caster configurations available

BEARING OPTIONS



BRAKE OPTIONS

Poly Cam
specify **P**



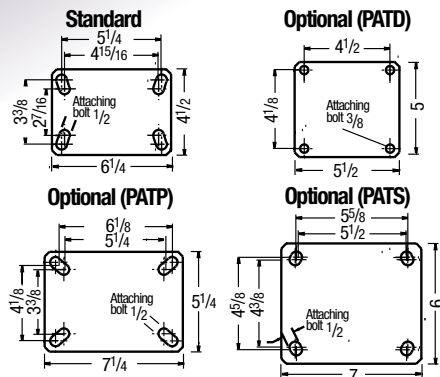
Single Side specify **SSB310**. **Double Sided** specify **DSB310**

New! Face Contact
specify **FBB**



Hand Operated Swivel Lock
specify **SL3000000**

MOUNTING PLATE



New! Contender S310 Spring Loaded Caster

Greater capacity and better shock protection. Noise levels are reduced through the dampening effect of these casters. To order put "S" in front of Caster Number (Example (S310MR06401S):



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	700	7 1/2	1 3/8		310MR06401
6	3	750	7 1/2	1 3/8		310MR06501
8	2 1/2	850	10 1/8	2 1/16		310MR08401
8	3	900	10 1/8	2 1/16		310MR08501
10	2 1/2	950	11 1/2	2 1/4		310MR10401
10	3	1000	11 1/2	2 1/4		310MR10501
12	2 1/2	950	13 1/2	2 11/16		310MR12401
12	3	1200	13 1/2	2 11/16		310MR12501

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
10	2 1/2	850	11 1/2	2 1/4		310XR10401

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Moldon Rubber on Cast Iron (01 Roller Bearing)*

6	2 1/2	700	7 1/2	1 3/8		310MR06401
6	3	750	7 1/2	1 3/8		310MR06501
8	2 1/2	850	10 1/8	2 1/16		310MR08401
8	3	900	10 1/8	2 1/16		310MR08501
10	2 1/2	950	11 1/2	2 1/4		310MR10401
10	3	1000	11 1/2	2 1/4		310MR10501
12	2 1/2	950	13 1/2	2 11/16		310MR12401
12	3	1200	13 1/2	2 11/16		310MR12501

MR



*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310MR10409

Moldon Rubber on Cast Iron (01 Roller Bearing)

8	2 1/2	670	10 1/8	2 1/16		310MH08401
10	2 1/2	790	11 1/2	2 1/4		310MH10401
10	3	1000	11 1/2	2 1/4		310MH10501
12	2 1/2	900	13 1/2	2 11/16		310MH12401

MH



*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310MH10409

X-tra Soft Round Tread (01 Roller Bearing)*

10	2 1/2	850	11 1/2	2 1/4		310XR10401
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XR



Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

*Precision Ball (28) bearings available. Change "01" to "28". Precision example: 310XR10428

Polyurethane on Aluminum (01 Roller Bearing)*

8	2 1/2	2010	10 1/8	2 1/16		310PD08401
8	3	2520	10 1/8	2 1/16		310PD08501
10	2 1/2	2370	11 1/2	2 1/4		310PD10401
10	3	3000	11 1/2	2 1/4		310PD10501

PD



Standard durometer 95 Shore A. Other durometers available.

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310PD10409

Continue on next page

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Polyurethane on Cast Iron (01 Roller Bearing)*

6	2 1/2	1620	7 1/2	1 3/8		310PY06401
6	3	2040	7 1/2	1 3/8		310PY06501
8	2 1/2	2010	10 1/8	2 1/16		310PY08401
8	3	2520	10 1/8	2 1/16		310PY08501
10	2 1/2	2370	11 1/2	2 1/4		310PY10401
10	3	3000	11 1/2	2 1/4		310PY10501
12	2 1/2	2700	13 1/2	2 11/16		310PY12401
12	3	3420	13 1/2	2 11/16		310PY12501

**PY**

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

Standard durometer 95 Shore A. Other durometers available.

*Tapered Roller (09) bearings available. Change "01" to "09"

Example: 310PY10409

Thick Tread Polyurethane (01 Roller Bearing)*

6	3	2040	7 1/2	1 3/8		310PX06501
8	3	2520	10 1/8	2 1/16		310PX08501
10	2 1/2	2370	11 1/2	2 1/4		310PX10401
10	3	3000	11 1/2	2 1/4		310PX10501
12	2 1/2	2700	13 1/2	2 11/16		310PX12401
12	3	3420	13 1/2	2 11/16		310PX12501

**PX**

Standard durometer 95 Shore A. Other durometers available.

*Tapered Roller (09) bearings available. Change "01" to "09"

Example: 310PX10409

Polyurethane on Cast Iron (01 Roller Bearing)*

6	2 1/2	1600	7 1/2	1 3/8		310PI06401
6	3	2000	7 1/2	1 3/8		310PI06501
8	2 1/2	2000	10 1/8	2 1/16		310PI08401
8	3	2500	10 1/8	2 1/16		310PI08501
10	2 1/2	2200	11 1/2	2 1/4		310PI10401
10	3	3000	11 1/2	2 1/4		310PI10501
12	2 1/2	2500	13 1/2	2 11/16		310PI12401
12	3	3500	13 1/2	2 11/16		310PI12501

**PI****Vulkollan on Cast Iron (01 Roller Bearing)***

6	2 1/2	2350	7 1/2	1 3/8		310VY06401
6	3	3000	7 1/2	1 3/8		310VY06501
8	2 1/2	2900	10 1/8	2 1/16		310VY08401
8	3	4000	10 1/8	2 1/16		310VY08501
10	3	4100	11 1/2	2 1/4		310VY10501

**VY**

*Tapered Roller (09) bearings available. Change "01" to "09"

Example: 310VY10409

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)*

6	3	3000	7 1/2	1 3/8		310VX06501
8	3	4000	10 1/8	2 1/16		310VX08501
10	3	4100	11 1/2	2 1/4		310VX10501

**VX**

*Tapered Roller (09) bearings available. Change "01" to "09"

Example: 310VX10509

X-treme Plus Solid Polyurethane (28 Precision Bearing)

8	2 1/2	2000	10 1/8	2 1/16		310XP08428
8	3	2000	10 1/8	2 1/16		310XP08528
10	2 1/2	2500	11 1/2	2 1/4		310XP10428
10	3	2500	11 1/2	2 1/4		310XP10528

**XP**

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

Maxim® NR Noise Reduction (01 Roller Bearing)*

10	2 1/2	1400	11 1/2	2 1/4		310NR10401
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**NR**

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Phenolic (01 Roller Bearing)*

6	2 1/2	1600	7 1/2	1 3/8		310TM06401
6	3	2000	7 1/2	1 3/8		310TM06501
8	2 1/2	2000	10 1/8	2 1/16		310TM08401
8	3	2500	10 1/8	2 1/16		310TM08501
10	2 1/2	2500	11 1/2	2 1/4		310TM10401
10	3	2900	11 1/2	2 1/4		310TM10501
12	2 1/2	3000	13 1/2	2 11/16		310TM12401
12	3	3500	13 1/2	2 11/16		310TM12501

**TM**

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

*Tapered Roller (09) bearings available. Change "01" to "09"

Example: 310TM10409

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2500	11 1/2	2 1/4		310NY10528
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**NY****Trionix™ NX High Impact Polymer (28 Precision Ball Bearing)**

6	2 1/2	4100	7 1/2	1 3/8		310NX06428
6	3	4100	7 1/2	1 3/8		310NX06528
8	2 1/2	4100	10 1/8	2 1/16		310NX08428
8	3	4100	10 1/8	2 1/16		310NX08528
10	2 1/2	4100	11 1/2	2 1/4		310NX10428
10	3	4100	11 1/2	2 1/4		310NX10528

**NX****Cast Iron (01 Roller Bearing)***

6	2 1/2	2300	7 1/2	1 3/8		310CA06401
6	3	2800	7 1/2	1 3/8		310CA06501
8	2 1/2	2300	10 1/8	2 1/16		310CA08401
8	3	2800	10 1/8	2 1/16		310CA08501
10	2 1/2	2300	11 1/2	2 1/4		310CA10401
10	3	2800	11 1/2	2 1/4		310CA10501
12	3	2800	13 1/2	2 11/16		310CA12501

**CA**

*Tapered Roller (09) bearings available. Change "01" to "09"

Example: 310CA10409

V-Groove Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	7 1/2	1 3/8		310VG06401
8	2 1/2	2500	10 1/8	2 1/16		310VG08401
8	3	2500	10 1/8	2 1/16		310VG08501
10	3	3500	11 1/2	2 1/4		310VG10501

**VG****V-Groove Drop Forged Steel (01 Roller Bearing)**

8	3	4100	10 1/8	2 1/16		310VF08501
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**VF**

*Tapered Roller (09) bearings available. Change "01" to "09"

Example: 310VF10409

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	4000	7 1/2	1 3/8		310FS06401
8	2 1/2	4000	10 1/8	2 1/16		310FS08401
8	3	4100	10 1/8	2 1/16		310FS08501
10	3	4100	11 1/2	2 1/4		310FS10501

**FS**

*Tapered Roller (09) bearings available. Change "01" to "09"

Example: 310FS10509

Ductile Iron Crowned Tread (01 Roller Bearing)

6	2 1/2	3500	7 1/2	1 3/8		310FR06401
6	3	4100	7 1/2	1 3/8		310FR06501
8	3	4100	10 1/8	2 1/16		310FR08501
10	3	4100	11 1/2	2 1/4		310FR10501

**FR, FM, VM**

*Tapered Roller (09) available.

(Tapered Roller example: 310FR08509).

Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.

Change FR wheel code to FM or VM. Example: 310FM08501.

330

NEW MODEL!

Contender™ Premium Stainless Steel Kingpinless

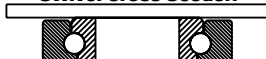


Designed from premium grade 304 stainless steel caster rig with a strong premium 316 stainless steel swivel section. Excellent finish to protect caster from cleaning agents, steam, caustic solutions, or other corrosive agents which could cause rust.

TYPICAL APPLICATIONS

- Conveyor-drawn tow-trucks
- Heavy duty bakery racks
- Production dollies
- Heavy duty dough troughs

Swivel Cross Section



FEATURES

- **Top Plate:** 5/16" 304 stainless steel welded inside and out to 316 stainless steel raceway for longer life
- **Swivel Section:** One row of 1/2" ball bearings mounted in a precision machined raceway. Zerkl in swivel section.
- **Yoke Base:** Notched 316 stainless steel.
- **Legs:** 304 stainless steel welded inside and out
- **Axle:** 3/4" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS



BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB330**. **Double Sided** specify **DSB330**

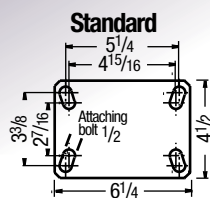
New! Face Contact
specify **FBB**



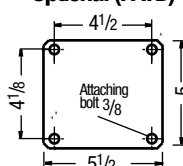
Hand Operated Swivel Lock
specify **SL3000000**

Note: above brake options are not stainless

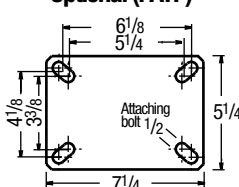
MOUNTING PLATE



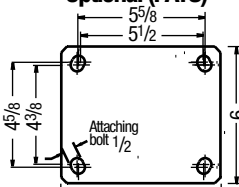
Optional (PATD)



Optional (PATP)



Optional (PATS)



For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	2350	7 1/2	1 3/8		330VY06401
6	3	3000	7 1/2	1 3/8		330VY06501
8	2 1/2	2900	10 1/8	2 1/16		330VY08401
8	3	3000	10 1/8	2 1/16		330VY08501
10	3	3000	11 1/2	2 1/4		330VY10501

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	2350	7 1/2	1 3/8		330VY06401
6	3	3000	7 1/2	1 3/8		330VY06501
8	2 1/2	2900	10 1/8	2 1/16		330VY08401
8	3	3000	10 1/8	2 1/16		330VY08501
10	3	3000	11 1/2	2 1/4		330VY10501

X-tra Soft Round Tread (01 Roller Bearing)*



10 | 2 1/2 | 850 | 11 1/2 | 2 1/4 | **330XR10401**

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

*Precision Ball (28) bearings available. Change "01" to "28". Precision example: 330XR10428

Polyurethane on Aluminum (01 Roller Bearing)*



8 | 2 1/2 | 2010 | 10 1/8 | 2 1/16 | **330PD08401**
8 | 3 | 2520 | 10 1/8 | 2 1/16 | **330PD08501**
10 | 2 1/2 | 2370 | 11 1/2 | 2 1/4 | **330PD10401**
10 | 3 | 3000 | 11 1/2 | 2 1/4 | **330PD10501**

Standard durometer 95 Shore A. Other durometers available.

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 330PD10409

Vulkollan on Cast Iron (01 Roller Bearing)*



6 | 2 1/2 | 2350 | 7 1/2 | 1 3/8 | **330VY06401**
6 | 3 | 3000 | 7 1/2 | 1 3/8 | **330VY06501**
8 | 2 1/2 | 2900 | 10 1/8 | 2 1/16 | **330VY08401**
8 | 3 | 3000 | 10 1/8 | 2 1/16 | **330VY08501**
10 | 3 | 3000 | 11 1/2 | 2 1/4 | **330VY10501**

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310VY10409

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)*



6 | 3 | 3000 | 7 1/2 | 1 3/8 | **330VX06501**
8 | 3 | 3000 | 10 1/8 | 2 1/16 | **330VX08501**
10 | 3 | 3000 | 11 1/2 | 2 1/4 | **330VX10501**

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310VX10509

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

X-treme Plus Solid Polyurethane (28 Precision Bearing)

8	2 1/2	2000	10 1/8	2 1/16		330XP08428
8	3	2000	10 1/8	2 1/16		330XP08528
10	2 1/2	2500	11 1/2	2 1/4		330XP10428
10	3	2500	11 1/2	2 1/4		310XP10528

XP

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Maxim® NR Noise Reduction (01 Roller Bearing)

10	2 1/2	1400	11 1/2	2 1/4		330NR10401
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NR

Phenolic (01 Roller Bearing)*

6	2 1/2	1600	7 1/2	1 3/8		330TM06401
6	3	2000	7 1/2	1 3/8		330TM06501
8	2 1/2	2000	10 1/8	2 1/16		330TM08401
8	3	2500	10 1/8	2 1/16		330TM08501
10	2 1/2	2500	11 1/2	2 1/4		330TM10401
10	3	2900	11 1/2	2 1/4		330TM10501
12	2 1/2	3000	13 1/2	2 11/16		330TM12401
12	3	3000	13 1/2	2 11/16		330TM12501

TM

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 330TM10409

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2500	11 1/2	2 1/4		330NY10528
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NY

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Trionix™ NX High Impact Polymer (28 Precision Ball Bearing)

6	2 1/2	3000	7 1/2	1 3/8		330NX06428
6	3	3000	7 1/2	1 3/8		330NX06528
8	2 1/2	3000	10 1/8	2 1/16		330NX08428
8	3	3000	10 1/8	2 1/16		330NX08528
10	2 1/2	3000	11 1/2	2 1/4		330NX10428
10	3	3000	11 1/2	2 1/4		330NX10528

NX

Drop Forged V-Groove Cast Iron (01 Roller Bearing)

8	3	3000	10 1/8	2 1/16		330VF08501
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VF

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 330VF10409

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	3000	7 1/2	1 3/8		330FS06401
8	2 1/2	3000	10 1/8	2 1/16		330FS08401
8	3	3000	10 1/8	2 1/16		330FS08501
10	3	3000	11 1/2	2 1/4		330FS10501

FS

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 330FS10509

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. To order add "PREV" to end of caster number.



XR Prevenz™



NG Prevenz™



XP Prevenz™

**POLYURETHANE EXPERTS**

Albion Industries knows polyurethane. With more than 50 years experience leading the caster and wheel industry, our customers are depending on us to keep business on the move. Although this catalog focuses on our wheel capability, ALBION polyurethane expertise is applied to a wide range of industrial products in a variety of shapes and sizes.

410

Contender™ Kingpinless Casters

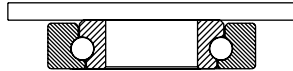


Designed from high quality, heat treated AISI 1045 stamped steel. Zinc plating delivers greater corrosion resistance than paint. Inside and outside welds deliver superior strength.

TYPICAL APPLICATIONS

- Conveyor-drawn tow-trucks
- Heavy duty bakery racks
- Production dollies
- Heavy duty dough troughs

Swivel Cross Section



FEATURES

- **Top Plate:** 3/8" AISI 1045 heat treated steel welded inside and out for longer life
- **Swivel Section:** One row of 1/2" ball bearings mounted in a heat treated precision machined race-way. Zerk in swivel section.
- **Yoke Base:** Notched AISI 1045 steel
- **Legs:** welded inside and out
- **Axle:** 3/4" diameter
- **Finish:** Zinc plating
- Alternate or custom caster configurations available

BEARING OPTIONS



BRAKE OPTIONS

Poly Cam
specify **P**



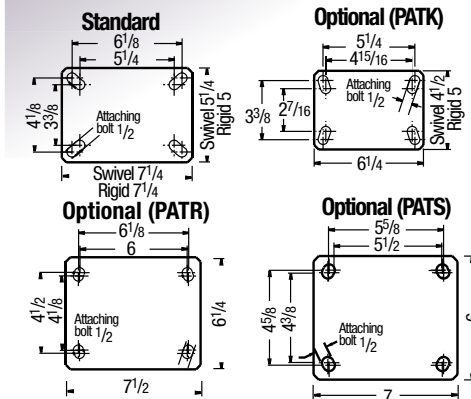
Single Side specify **SSB410**. **Double Sided** specify **DSB410**

New! Face Contact
specify **FBB**



Hand Operated Swivel Lock
specify **SL4000000**

MOUNTING PLATE



New! Contender S410 Spring Loaded Caster

Greater capacity and better shock protection. Noise levels are reduced through the dampening effect of these casters. To order put "S" in front of Caster Number (Example (S410MR06401S):



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number

X-tra Soft Round Tread (01 Roller Bearing)*

10	2 1/2	850	12 1/2	3 3/8		410XR10401
Prevenz™ antimicrobial models available. Add PREV to end of caster number.						
*Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 410XR10428						

Moldon Rubber on Cast Iron (01 Roller Bearing)

6	2 1/2	700	8	2 7/32		410MR06401
6	3	750	8	2 7/32		410MR06501
8	2 1/2	850	10 1/2	2 15/16		410MR08401
8	3	900	10 1/2	2 15/16		410MR08501
10	2 1/2	950	12 1/2	3 3/8		410MR10401
10	3	1000	12 1/2	3 3/8		410MR10501
12	2 1/2	950	15 1/2	4 5/16		410MR12401
12	3	1200	15 1/2	4 5/16		410MR12501

MR

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410MR10409

Heavy Duty Moldon Rubber on Cast Iron (01 Roller Bearing) NEW MODEL!

8	2 1/2	1300	10 1/2	2 15/16		410MH08401
10	3	1500	12 1/2	3 3/8		410MH10401
10	2 1/2	1800	12 1/2	3 3/8		410MH10501
12	3	1700	15 1/2	4 5/16		410MH12401

MH

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410MH10409

Polyurethane on Aluminum (01 Roller Bearing)*

8	2 1/2	2010	10 1/2	2 15/16		410PD08401
8	3	2520	10 1/2	2 15/16		410PD08501
10	2 1/2	2370	12 1/2	4 5/16		410PD10401
10	3	3000	12 1/2	4 5/16		410PD10501

PD

*Tapered Roller (09) bearings and Precision Bearing (28) available.
Change "01" to bearing code. Tapered example: 410PD08409

Polyurethane on Cast Iron (01 Roller Bearing)*

6	2 1/2	1620	8	2 7/32		410PY06401
6	3	240	8	2 7/32		410PY06501
8	2 1/2	2010	10 1/2	2 15/16		410PY08401
8	3	2520	10 1/2	2 15/16		410PY08501
10	2 1/2	2370	12 1/2	3 3/8		410PY10401
10	3	3000	12 1/2	3 3/8		410PY10501
12	2 1/2	2700	15 1/2	4 5/16		410PY12401
12	3	3420	15 1/2	4 5/16		410PY12501

PY

Prevenz™ antimicrobial models available (add PREV).
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410PY10509

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Thick Tread Polyurethane (01 Roller Bearing)*

6	3	2040	8	27/32	410PX06501
8	3	2520	10 1/2	215/16	410PX08501
10	2 1/2	2370	12 1/2	33/8	410PX10401
10	3	3000	12 1/2	33/8	410PX10501
12	2 1/2	2370	15 1/2	45/16	410PX12401
12	3	3420	15 1/2	45/16	410PX12501

PX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410PX10509

Polyurethane on Cast Iron (01 Roller Bearing)*

6	2 1/2	1600	8	27/32	410PI06401
6	3	2000	8	27/32	410PI06501
8	2 1/2	2000	10 1/2	215/16	410PI08401
8	3	2500	10 1/2	215/16	410PI08501
10	2 1/2	2200	12 1/2	33/8	410PI10401
10	3	3000	12 1/2	33/8	410PI10501
12	2 1/2	2500	15 1/2	45/16	410PI12401
12	3	3500	15 1/2	45/16	410PI12501

PI

Vulkollan on Cast Iron (01 Roller Bearing)*

6	2 1/2	2350	8	27/32	410VY06401
6	3	3000	8	27/32	410VY06501
8	2 1/2	2900	10 1/2	215/16	410VY08401
8	3	4000	10 1/2	215/16	410VY08501
10	3	5000	12 1/2	33/8	410VY10501

VY

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410VY10509

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)*

6	3	3000	8	27/32	410VX06501
8	3	4000	10 1/2	215/16	410VX08501
10	3	5000	12 1/2	33/8	410VX10501

VX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410VX10509

X-treme Plus Solid Polyurethane (28 Precision Ball Bearing)*

8	2 1/2	2000	10 1/2	215/16	410XP08428
8	3	2000	10 1/2	215/16	410XP08528
10	2 1/2	2500	12 1/2	33/8	410XP10428
10	3	2500	12 1/2	33/8	410XP10528

XP

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Maxim® NR Noise Reduction (01 Roller Bearing)*

10	2 1/2	1500	12 1/2	33/8	410NR10401
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NR

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2500	12 1/2	33/8	410NY10528
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NY

Prevenz™ Antimicrobial Wheels

XR Prevenz™

PY Prevenz™

PX Prevenz™

XP Prevenz™

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Phenolic (01 Roller Bearing)*

6	2 1/2	1600	8	27/32	410TM06401
6	3	2000	8	27/32	410TM06501
8	2 1/2	2000	10 1/2	215/16	410TM08401
8	3	2500	10 1/2	215/16	410TM08501
10	2 1/2	2500	12 1/2	33/8	410TM10401
10	3	2900	12 1/2	33/8	410TM10501
12	2 1/2	3000	15 1/2	45/16	410TM12401
12	3	3500	15 1/2	45/16	410TM12501

TM

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410TM10409

Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)

6	2 1/2	5400	8	27/32	410NX06428
6	3	5400	8	27/32	410NX06528
8	2 1/2	5400	10 1/2	215/16	410NX08428
8	3	5400	10 1/2	215/16	410NX08528
10	2 1/2	5400	12 1/2	33/8	410NX10428
10	3	5400	12 1/2	33/8	410NX10528

NX

Cast Iron (01 Roller Bearing)*

6	2 1/2	2300	8	27/32	410CA06401
6	3	2800	8	27/32	410CA06501
8	2 1/2	2300	10 1/2	215/16	410CA08401
8	3	2800	10 1/2	215/16	410CA08501
10	2 1/2	2300	12 1/2	33/8	410CA10401
10	3	2800	12 1/2	33/8	410CA10501
12	3	2800	15 1/2	45/16	410CA12501

CA

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410CA10509

V-Grooved Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	8	27/32	410VG06401
8	2 1/2	2500	10 1/2	215/16	410VG08401
8	3	2500	10 1/2	215/16	410VG08501
10	3	3500	12 1/2	33/8	410VG10501

VG

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410VG10509

Drop Forged V-Grooved Cast Iron (01 Roller Bearing)*

8	3	4100*	10 1/2	215/16	410VF08501
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VF

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410VF08509. 8x3 VF capacity increases to 5400.

Drop Forged Steel (01 Roller Bearing)*

6	2 1/2	4000	8	27/32	410FS06401
8	2 1/2	4000	10 1/2	215/16	410FS08401
8	3	4500	10 1/2	215/16	410FS08501
10	3	5000	12 1/2	33/8	410FS10501

FS

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 410FS10509. 6x2-1/2 capacity increases to 5000, 8x3 capacity increases to 5400, 10x3 capacity increases to 5400.

Ductile Iron Crowned Tread (01 Roller Bearing)

6	2 1/2	3500	8	27/32	410FR06401
6	3	5400	8	27/32	410FR06501
8	3	5400	10 1/2	215/16	410FR08501
10	3	5400	12 1/2	33/8	410FR10501

FR

*Tapered Roller (09) available.
(Tapered Roller example: 410FR06409).

Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 410FM06401.

FR, FM, VM

610

NEW MODEL!

Contender™ Kingpinless Casters



Highly recommended for automotive and aerospace applications. This caster is built to take the punishment of constant swiveling or for service where shock or impact loads might damage less rugged casters.

TYPICAL APPLICATIONS

- Body dolly carts
- Engine dollies
- Material carts
- Chassis rack carts
- Paint line dollies
- Towed trash gondolas

FEATURES

- **Top Plate:** 1/2" thick AISI 1045 steel precision machined and through-hardened for long life
- **Swivel Section:** 3/4" ball bearings mounted in a 4-3/8" precision machined raceway. Zerk in swivel section.
- **Legs:** 3/8" thick steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 2-1/2" and 3" tread width wheels feature a 3/4" axle, 3-1/2" and 4" tread width wheels feature a 1" axle
- Alternate or custom caster configurations available

BEARING OPTIONS

Straight
Roller (01)Tapered
Roller (09)Precision
Ball (28)

RIG OPTIONS

- Spring-loaded, dual wheel models available, consult factory.
- Shear disk mounting consult factory.

BRAKE OPTIONS

Poly Cam
specify **P**



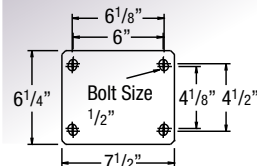
Single Side specify
SSB610. Double
Sided specify **DSB610**

Face Contact
specify **F**

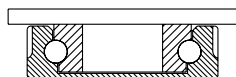


Hand Operated
Swivel Lock
specify **SL6000000**

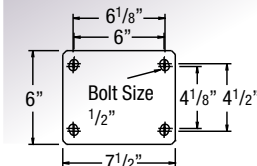
MOUNTING PLATE: SWIVEL



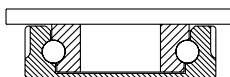
Swivel Cross Section



MOUNTING PLATE: RIGID



Swivel Cross Section



New! Contender S610 Spring Loaded Caster

Greater capacity and better shock protection. Noise levels are reduced through the dampening effect of these casters. To order put "S" in front of Caster Number (Example: S610MR06401S).

S610
shown

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	540	8 1/2	1 3/4		610MR06401
6	3	680	8 1/2	1 3/4		610MR06501
8	2 1/2	670	10 1/2	2 1/4		610MR08401
8	3	840	10 1/2	2 1/4		610MR08501
10	3	1000	12 1/2	2 3/4		610MR10501
10	4	1400	12 1/2	2 3/4		610MR10701
12	3 1/2	1370	15 1/2	3 5/8		610MR12601
12	4	1600	15 1/2	3 5/8		610MR12701
14	3	1280	18	4 3/8		610MR14501

Moldon Rubber on Cast Iron (01 Roller Bearing)

6	2 1/2	540	8 1/2	1 3/4	610MR06401
6	3	680	8 1/2	1 3/4	610MR06501
8	2 1/2	670	10 1/2	2 1/4	610MR08401
8	3	840	10 1/2	2 1/4	610MR08501
10	3	1000	12 1/2	2 3/4	610MR10501
10	4	1400	12 1/2	2 3/4	610MR10701
12	3 1/2	1370	15 1/2	3 5/8	610MR12601
12	4	1600	15 1/2	3 5/8	610MR12701
14	3	1280	18	4 3/8	610MR14501

MR

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610MR10509

Polyurethane on Aluminum (01 Roller Bearing)

8	2 1/2	2010	10 1/2	2 1/4	610PD08401
8	3	2520	10 1/2	2 1/4	610PD08501
10	2 1/2	2370	12 1/2	2 3/4	610PD10401
10	3	3000	12 1/2	2 3/4	610PD10501

PD

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610PD08409

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	1620	8 1/2	1 3/4		610PY06401
6	3	2040	8 1/2	1 3/4		610PY06501
8	2 1/2	2010	10 1/2	2 1/4		610PY08401
8	3	2520	10 1/2	2 1/4		610PY08501
8	3	3500	10 1/2	2 1/4		610PY08701
10	3	3000	12 1/2	2 3/4		610PY10501
10	4	4200	12 1/2	2 3/4		610PY10701
12	3 1/2	4110	15 1/2	3 5/8		610PY12601
12	4	4800	15 1/2	3 5/8		610PY12701
14	3	5000	18	4 3/8		610PY14701

Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1620	8 1/2	1 3/4	610PY06401
6	3	2040	8 1/2	1 3/4	610PY06501
8	2 1/2	2010	10 1/2	2 1/4	610PY08401
8	3	2520	10 1/2	2 1/4	610PY08501
8	3	3500	10 1/2	2 1/4	610PY08701
10	3	3000	12 1/2	2 3/4	610PY10501
10	4	4200	12 1/2	2 3/4	610PY10701
12	3 1/2	4110	15 1/2	3 5/8	610PY12601
12	4	4800	15 1/2	3 5/8	610PY12701
14	3	5000	18	4 3/8	610PY14701

PY

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610PY10509

Continue on next page

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1600	8 1/2	1 3/4	610PI06401
6	3	2000	8 1/2	1 3/4	610PI06501
8	2 1/2	2000	10 1/2	2 1/4	610PI08401
8	3	2500	10 1/2	2 1/4	610PI08501
10	2 1/2	2200	12 1/2	2 3/4	610PI10401
10	3	3000	12 1/2	2 3/4	610PI10501
12	2 1/2	2500	15 1/2	3 5/8	610PI12401
12	3	3500	15 1/2	3 5/8	610PI12501

PI

Thick Tread Polyurethane (01 Roller Bearing)

6	3	2040	8 1/2	1 3/4	610PX06501
8	3	2520	10 1/2	1 3/4	610PX08501
8	4	3500	10 1/2	2 1/4	610PX08701
10	3	3000	12 1/2	2 3/4	610PX10501
10	4	4200	12 1/2	2 3/4	610PX10701
12	4	4800	15 1/2	3 5/8	610PX12701

PX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610PX10509

Vulkollan on Cast Iron (01 Roller Bearing)

6	2 1/2	2350	8 1/2	1 3/4	610VY06401
6	3	3000	8 1/2	1 3/4	610VY06501
8	2 1/2	2900	10 1/2	2 1/4	610VY08401
8	3	3025	10 1/2	2 1/4	610VY08501
10	3	3600	12 1/2	2 3/4	610VY10501

VY

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610VY10509

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)

6	3	3000	8 1/2	1 3/4	610VX06501
8	3	4000	10 1/2	2 1/4	610VX08501
10	3	5000	12 1/2	2 3/4	610VX10501

VX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610VX10509

X-treme Plus Solid Polyurethane (28 Precision Ball Bearing)

8	2 1/2	2000	10 1/2	2 1/4	610XP08428
8	3	2000	10 1/2	2 1/4	610XP08528
10	3	2500	12 1/2	2 3/4	610XP10528

XP

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Phenolic (01 Roller Bearing)

6	2 1/2	1600	8 1/2	1 3/4	610TM06401
6	3	2000	8 1/2	1 3/4	610TM06501
8	2 1/2	2000	10 1/2	2 1/4	610TM08401
8	3	2500	10 1/2	2 1/4	610TM08501
10	3	2900	12 1/2	2 3/4	610TM10501
12	3 1/2	4000	15 1/2	3 5/8	610TM12601
12	4	8000	15 1/2	3 5/8	610TM12701

TM

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610TM10509

Trionix™ High Impact Polymer (28 Precision Ball Bearings)

10	3	2500	12 1/2	2 3/4	610NY10528
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NY

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)

6	2 1/2	7200	8 1/2	1 3/4	610NX06428
6	3	7200	8 1/2	1 3/4	610NX06528
8	2 1/2	7200	10 1/2	2 1/4	610NX08428
8	3	7200	10 1/2	2 1/4	610NX08528
10	3	7200	12 1/2	2 3/4	610NX10528

NX

Cast Iron (01 Roller Bearing)

6	3	2800	8 1/2	1 3/4	610CA06501
8	2 1/2	2300	10 1/2	2 1/4	610CA08401
8	3	2800	10 1/2	2 1/4	610CA08501
8	4	4000	10 1/2	2 1/4	610CA08701
10	3	2800	12 1/2	2 3/4	610CA10501
10	4	4000	12 1/2	2 3/4	610CA10701

CA

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610CA10509

V-Grooved Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	8 1/2	1 3/4	610VG06401
8	2 1/2	2500	10 1/2	2 1/4	610VG08401
8	3	2500	10 1/2	2 1/4	610VG08501

VG

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610VG10509

Drop Forged V-Grooved Cast Iron (01 Roller Bearing)

6	3	6000**	8 1/2	1 3/4	610VF06501
8	4	6000**	10 1/2	2 1/4	610VF08701
10	4	8350	12 1/2	2 3/4	610VF10701

VF

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610VF10509

**Capacity increases to 9500 lbs. if specifying tapered roller bearing.

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	4000	8 1/2	1 3/4	610FS06401
8	2 1/2	4000	10 1/2	2 1/4	610FS08401
8	3	5000	10 1/2	2 1/4	610FS08501
10	3	5000	12 1/2	2 3/4	610FS10501
10	4	8350	12 1/2	2 3/4	610FS10701

FS

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610FS10509. 6x2-1/2 capacity increases to 5000,
8x3 capacity increases to 5500, 10x3 capacity increases to 6000,
10x4 capacity increases to 9500.

Heavy Duty Drop Forged Steel (01 Roller Bearings)*

8	3	6000	10 1/2	2 1/4	610FH08501
10	3	6000	12 1/2	2 3/4	610FH10501

FH

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 610FH10509. 10x3 capacity increases to 6500.
All FH models include 1" axle.

Ductile Iron Crowned Tread (01 Roller Bearing)

6	2 1/2	3500	8 1/2	1 3/4	610FR06401
6	3	6000	8 1/2	1 3/4	610FR06501
8	3	6000	10 1/2	2 1/4	610FR08501
10	3	6000	12 1/2	2 3/4	610FR10501

FR, FM, VM

*Tapered Roller (09) available.
(Tapered Roller example: 610FR06409).
Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 610FM06401.

100

Shockmaster™ Kingpinless Casters



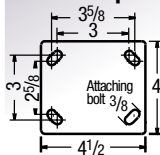
Particularly well-suited to any type of power-towed applications where impact and shock loading cause failure in conventional king bolt and nut swivel casters.

TYPICAL APPLICATIONS

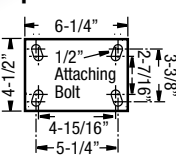
- Dough troughs
- Platform trucks
- Tow line
- Utility carts
- Tooling fixtures
- Scrap metal carriers

MOUNTING OPTIONS

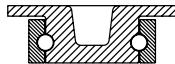
Standard Top Plate



Optional K Plate



Swivel Cross Section



FEATURES

- **Top Plate:** 1/4" thick AISI 1045 steel one-piece forging precision machined and through-hardened for long life
- **Yoke Base:** Notched AISI 1023 steel hardened to 50 Rockwell C
- **Swivel Section:** 3/8" ball bearings mounted in a precision machined raceway. Zerk in swivel section.
- **Axle:** 1/2" diameter hollow axle with zerk fitting on roller and tapered bearing models (Solid axle on Delrin, precision ball, and Oilex models)
- **Finish:** Zinc plating
- Alternate or custom caster configurations available

BEARING OPTIONS



BRAKE OPTIONS

Cam specify CB100



Single Side specify SSB100. Double Sided specify DSB100.

NEW! Face Brake Specify FBB



New! Face Brake specify FBC



Hand operated field installable swivel lock specify SL160000



Foot operated field installable swivel lock specify SL160002



Lasts Up to 10 Times Longer than the Competition

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
4	2	300	5 5/8	1 11/16		100MR04202
5	2	450	6 1/2	1 11/16		100MR05202
6	2	500	7 1/2	1 5/8		100MR06202
8	2	600	10 1/8	1 3/4		100MR08202

Moldon Rubber on Cast Iron (02 Drawn Cup Roller Bearing)

MR	4	2	300	5 5/8	1 11/16	100MR04202
	5	2	450	6 1/2	1 11/16	100MR05202
	6	2	500	7 1/2	1 5/8	100MR06202
	8	2	600	10 1/8	1 3/4	100MR08202

Moldon Rubber on Aluminum (02 Drawn Cup Roller Bearing)

MD	4	2	400	5 5/8	1 11/16	100MD04102
	5	2	500	6 1/2	1 11/16	100MD05102
	6	2	550	7 1/2	1 5/8	100MD06202
	8	2	600	10 1/8	1 3/4	100MD08202

X-tra Soft (Flat Tread) (02 Drawn Cup Roller Bearing)*

XS	4	2	350	5 5/8	1 11/16	100XS04202
	5	2	375	6 1/2	1 11/16	100XS05202
	6	2	600	7 1/2	1 5/8	100XS06202
	8	2	675	10 1/8	1 3/4	100XS08202

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

*Precision Ball (28) and Delrin (51) Bearings available.

Change "02" to other bearing code. Precision Ball example:

100XS04228. Note: For precision 6x2 and 8x2 cap. is 500lbs each.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2	450	7 1/2	1 5/8		100XR06202
8	2	600	10 1/8	1 3/4		100XR08202

X-tra Soft Round Tread (02 Drawn Cup Roller Bearing)*

XR	6	2	450	7 1/2	1 5/8	100XR06202
	8	2	600	10 1/8	1 3/4	100XR08202

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

*Precision Ball (28) and Delrin (51) Bearings available.

Change "02" to other bearing code. Precision Ball example:

100XR06228. Note: For precision 8x2 cap. is 500lbs each.

High Modulus Rubber on Aluminum (28 Precision Ball Bearings)

RM	5	2	300	6 1/2	1 3/8	100RM05228
	6	2	350	7 1/2	1 9/16	100RM06228
	8	2	450	10 1/8	2 1/4	100RM08228

NEW MODEL!



For black tread specify "RL" wheel code (example 110RL05228).

Continue on next page

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Ride for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Pneumatic (27 Industrial Ball Bearing)

SF

6	2	200	7 1/2	1 5/8	100SF06227
8	2	210	10 1/8	1 3/4	100SF08227

Polypropylene (02 Drawn Cup Roller Bearing)*

PB

4	2	450	5 5/8	1 11/16	100PB04202
5	2	650	6 1/2	1 11/16	100PB05202
6	2	750	7 1/2	1 5/8	100PB06202
8	2	1000	10 1/8	1 3/4	100PB08202

*Delrin (51) Bearings or plain bore (41) models available.
Change "01" example: 100PB04251.

White Polypropylene (41 Plain Bore)

PW

4	2	450	5 5/8	1 11/16	100PW04241
5	2	650	6 1/2	1 11/16	100PW05241
6	2	750	7 1/2	1 5/8	100PW06241

Fiberglass Filled Polypropylene (01 Roller Bearing)*

GP

4	2	350	5 5/8	1 11/16	100GP04202
5	2	800	6 1/2	1 11/16	100GP05202
6	2	1000	7 1/2	1 5/8	100GP06202
8	2	1400	10 1/8	1 3/4	100GP08202

*Delrin (51) Bearings or plain bore (41) models available.
Change "01" example: 100GP04251.

High Temp Polypropylene (41 Plain Bore)

RW

4	2	500	5 5/8	1 11/16	100RW04241
5	2	650	6 1/2	1 11/16	100RW05241
6	2	700	7 1/2	1 5/8	100RW06241
8	2	900	10 1/8	1 3/4	100RW08241

Polyurethane on Aluminum (02 Drawn Cup)

PD

4	2	700	5 5/8	1 11/16	100PD04202
5	2	1050	6 1/2	1 11/16	100PD05202
6	2	1230	7 1/2	1 5/8	100PD06202
8	2	1500	10 1/8	1 3/4	100PD08202

Polyurethane on Cast Iron (02 Drawn Cup Roller Bearing)

PI

4	2	700	5 5/8	1 11/16	100PI04202
5	2	1000	6 1/2	1 11/16	100PI05202
6	2	1200	7 1/2	1 5/8	100PI06202
8	2	1400	10 1/8	1 3/4	100PI08202

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearings)

PM

5	2	1000	6 1/2	1 11/16	100PM05228
6	2	1250	7 1/2	1 11/16	100PM06228
8	2	1500	10 1/8	1 3/4	100PM08228

Polyurethane on Polypropylene (02 Drawn Cup Roller)

XA

4	2	600	5 5/8	1 11/16	100XA04202
5	2	750	6 1/2	1 11/16	100XA05202
6	2	900	7 1/2	1 3/4	100XA06202
8	2	1000	10 1/8	1 3/4	100XA08202

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Ride for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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X-Treme™ Solid Polyurethane (02 Drawn Cup Roller)*

XI

4	2	1000	5 5/8	1 11/16	100XI04202
5	2	1000	6 1/2	1 11/16	100XI05202
6	2	1000	7 1/2	1 5/8	100XI06202
8	2	1000	10 1/8	1 3/4	100XI08202

*Drawn Cup Roller (02), Bronze (22), Pedestal Precision (29),
Annular Ball (31) and Delrin (51) bearings available. Change "01"
to other bearing code. Pedestal Precision example: 100XI04229.

X-Treme™ Plus Solid Polyurethane (02 Drawn Cup Roller)*

XP

4	2	1400	5 5/8	1 11/16	100XP04202
5	2	1200	6 1/2	1 11/16	100XP05202
6	2	1400	7 1/2	1 5/8	100XP06202
8	2	1200	10 1/8	1 3/4	100XP08202

Prevenz™ antimicrobial models available. Add PREV to end of model.

*Drawn Cup Roller (02), Bronze (22), Pedestal Precision (29),
Annular Ball (31) and Delrin (51) bearings available. Change "01"
to other bearing code. Pedestal Precision example: 100XP04228.

V-Grooved Polyurethane (02 Drawn Cup Roller Bearing)*

XV

4	2	300	5 5/8	1 11/16	100XV04202
5	2	300	6 1/2	1 11/8	100XV05202
6	2	300	7 1/2	1 5/8	100XV06202

Phenolic (02 Drawn Cup Roller Bearing)

TM

4	2	800	5 5/8	1 11/16	100TM04202
5	2	1000	6 1/2	1 11/8	100TM05202
6	2	1200	7 1/2	1 5/8	100TM06202
8	2	1400	10 1/8	1 3/4	100TM08202

Straight Sided Phenolic (02 Drawn Cup Roller Bearing)

TH

4	2	1000	5 5/8	1 11/16	100TH04202
5	2	1200	6 1/2	1 11/16	100TH05202
6	2	1400	7 1/2	1 5/8	100TH06202

Maxim® (02 Drawn Cup Roller Bearing)*

NG

4	2	800	5 5/8	1 11/16	100NG04202
5	2	1000	6 1/2	1 11/16	100NG05202
6	2	1200	7 1/2	1 5/8	100NG06202
8	2	1400	10 1/8	1 3/4	100NG08202

Prevenz™ antimicrobial models available. Add PREV to end of number.

*Drawn Cup Roller (02), Bronze (22), Pedestal Precision (29),
Annular Ball (31) and Delrin (51) bearings available. Change "01"
to other bearing code. Precision example: 100NG04228.

Maxim® NR Noise Reduction (02 Drawn Cup Bearing)*

NR

4	2	800	5 5/8	1 11/16	100NR04202
5	2	1000	6 1/2	1 11/16	100NR05202
6	2	1200	7 1/2	1 5/8	100NR06202
8	2	1400	10 1/8	1 3/4	100NR08202

*Drawn Cup Roller (02), Bronze (22), Pedestal Precision (29),
Annular Ball (31) and Delrin (51) bearings available. Change "02"
to other bearing code. Pedestal Precision example: 100NR04228.

White Nylon (01 Roller Bearing)*

NW

5	2	600	6 1/2	1 11/16	100NW05202
6	2	900	7 1/2	1 5/8	100NW06202
8	2	1100	10 1/8	1 3/4	100NW08202

*Delrin (51) Bearings or plain bore (00) models available.
Change "01" example: 100NW05251.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Ride for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Hi-Temp Nylon (02 Drawn Cup Roller Bearing)

4	2	800	5 5/8	1 11/16		100HE04202
5	2	1000	6 1/2	1 11/16		100HE05202
6	2	1200	7 1/2	1 5/8		100HE06202
8	2	1400	10 1/8	1 3/4		100HE08202

HE

Trionix™ High Impact Polymer (28 Precision Ball Bearings)

8	2	1750	10 1/8	1 3/4		100NY08228
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NY

Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)

4	2	2160	5 5/8	1 11/16		100NX04228
5	2	2160	6 1/2	1 11/16		100NX05228
6	2	2500	7 1/2	1 5/8		100NX06228
8	2	2500	10 1/8	1 3/4		100NX08228

NX

Cast Iron (02 Drawn Cup Roller Bearings)

4	2	1000	5 5/8	1 11/16		100CA04202
5	2	1300	6 1/2	1 11/16		100CA05202
6	2	1400	7 1/2	1 5/8		100CA06202
8	2	1800	10 1/8	1 3/4		100CA08202

CA

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Ride for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
----------------------------	-------------------------	--	----------------------------	-------------------------	----------------------	------------------

5	2	1500	6 1/2	1 11/16		100CH05202
6	2	1700	7 1/2	1 5/8		100CH06202
8	2	1800	10 1/8	1 3/4		100CH08202

CH

4	1 1/2	1400	5 5/8	1 11/16		100FS04102
5	1 3/4	1400	6 1/2	1 11/16		100FS05202
6	2	1500	7 1/2	1 5/8		100FS06202

FS

*Tapered Roller bearings (09) available. Change "01" to other bearing code. (Example: 100FS04109).

4	2	800	5 5/8	1 11/16		100VG04102
5	2	800	6 1/2	1 11/16		100VG05202
6	2	1000	7 1/2	1 5/8		100VG06202

VG

A Tapered bearing in a Forge Steel wheel can increase capacities to 2000 lbs

Ductile Iron Crowned Tread (02 Drawn Cup Roller Bearing)						NEW MODEL!
5	2	1500	6 1/2	1 11/16		100FR05202
6	2	2000	7 1/2	5/8		100FR06202
8	2	2000	10 1/8	3/4		100FR08202

FR, FM

*Tapered Roller bearings (09) and Precision Ball (28) available. (Tapered Roller example: 100FR05209).

Note: Ductile Iron Flat Tread (FM) models available. Change FR wheel code to FM. Example: 100FM05201.

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. To order add "PREV" to end of caster number.



XS Prevenz™ XR Prevenz™ XA Prevenz™ NG Prevenz™ XP Prevenz™

300

Shockmaster™ Kingpinless Casters



Extra heavy duty durable forged steel construction. Shockmaster through-hardened construction is much more durable than competitor's case or induction hardened construction.

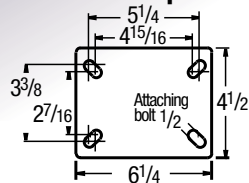
TYPICAL APPLICATIONS

- Tire building support equipment
- Fixture carts
- Trash gondolas
- Drywall dollies
- Autoclave dollies

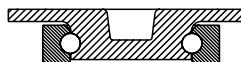
Premium
Forged Steel

MOUNTING PLATE

Standard Top Plate



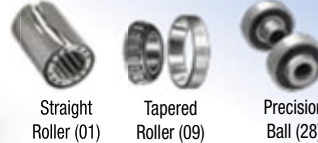
Swivel Cross Section



FEATURES

- **Top Plate:** 5/16" AISI 1045 steel one-piece forging precision machined and through-hardened for long life
- **Swivel Section:** 1/2" ball bearings mounted in a 3" precision machined raceway. Zerk in swivel section.
- **Legs:** 3/8" thick steel welded to yoke base using 100,000 psi weld filler, welded inside and out for added strength
- **Axle:** 3/4" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS



New! Contender S300 Spring

Loaded Caster
To order put "S"
in front of Caster
Number (Example
(S300MR06401S):



RIG OPTIONS

- Spring-loaded, dual wheel models available, consult factory.

BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB300**. **Double Sided** specify **DSB300**



Face Contact
specify **F**



NEW! Face Brake
specify **FBB**

Hand Operated
Detachable Swivel
Lock specify **L**
Hand Operated
Swivel Lock
specify **SL3000000**



For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	700	7 1/2	1 1/2		300MR06401
6	3	750	7 1/2	1 1/2		300MR06501
8	2 1/2	850	10 1/8	2 1/4		300MR08401
8	3	900	10 1/8	2 1/4		300MR08501
10	2 1/2	950	11 1/2	2 1/2		300MR10401
10	3	1000	11 1/2	2 1/2		300MR10501
12	2 1/2	950	13 1/2	3		300MR12401
12	3	1200	13 1/2	3		300MR12501

Moldon Rubber on Cast Iron (01 Roller Bearing)



MR

6	2 1/2	700	7 1/2	1 1/2	300MR06401
6	3	750	7 1/2	1 1/2	300MR06501
8	2 1/2	850	10 1/8	2 1/4	300MR08401
8	3	900	10 1/8	2 1/4	300MR08501
10	2 1/2	950	11 1/2	2 1/2	300MR10401
10	3	1000	11 1/2	2 1/2	300MR10501
12	2 1/2	950	13 1/2	3	300MR12401
12	3	1200	13 1/2	3	300MR12501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 300MR10409

Heavy Duty Moldon Rubber on Cast Iron (01 Roller Bearing)



MH

8	2 1/2	1300	10 1/8	2 1/4	300MH08401
10	2 1/2	1500	11 1/2	2 1/2	300MH10401
10	3	1800	11 1/2	2 1/2	300MH10501
12	2 1/2	1700	13 1/2	3	300MH12401

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 300MH10409

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
10	2 1/2	850	11 1/2	2 1/2		300XR10401

X-tra Soft Round Tread (01 Roller Bearing)*



XR

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 300XR10428

Polyurethane on Aluminum (01 Roller Bearing)*



PD

*Tapered Roller (09) and Precision Ball (28) bearings available.
Change "01" to bearing code. Tapered example: 300PD10409

Polyurethane on Cast Iron (01 Roller Bearing)



PY

6	2 1/2	1620	7 1/2	1 1/2	300PY06401
6	3	2040	7 1/2	1 1/2	300PY06501
8	2 1/2	2010	10 1/8	2 1/4	300PY08401
8	3	2520	10 1/8	2 1/4	300PY08501
10	2 1/2	2370	11 1/2	2 1/2	300PY10401
10	3	3000	11 1/2	2 1/2	300PY10501
12	2 1/2	2700	13 1/2	3	300PY12401
12	3	3420	13 1/2	3	300PY12501

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 300PY10409

300 SERIES • CAPACITY TO 5500

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1600	7 1/2	1 1/2		300PI06401
6	3	2000	7 1/2	1 1/2		300PI06501
8	2 1/2	2000	10 1/8	2 1/4		300PI08401
8	3	2500	10 1/8	2 1/4		300PI08501
10	2 1/2	2500	11 1/2	2 1/2		300PI10401
10	3	3000	11 1/2	2 1/2		300PI10501
12	2 1/2	2500	13 1/2	3		300PI12401
12	3	2500	13 1/2	3		300PI12501



PI

Thick Tread Polyurethane (01 Roller Bearing)*

6	3	2040	7 1/2	1 1/2		300PX06501
8	3	2520	10 1/8	2 1/4		300PX08501
10	2 1/2	2370	11 1/2	2 1/2		300PX10401
10	3	3000	11 1/2	2 1/2		300PX10501
12	2 1/2	2700	13 1/2	3		300PX12401
12	3	3420	13 1/2	3		300PX12501

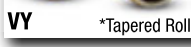


PX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 300PX10509

Vulkollan on Cast Iron (01 Roller Bearing)*

6	2 1/2	2350	7 1/2	1 1/2		300VY06401
6	3	3000	7 1/2	1 1/2		300VY06501
8	2 1/2	2900	10 1/8	2 1/4		300VY08401
8	3	4000	10 1/8	2 1/4		300VY08501
10	2 1/2	3450	11 1/2	2 1/2		300VY10401
10	3	5000	11 1/2	2 1/2		300VY10501



VY

*Tapered Roller (09) bearings available. Change "01" to "09" Example: 300VY10509

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)*

6	2 1/2	2350	7 1/2	1 1/2		300VX06401
6	3	3000	7 1/2	1 1/2		300VX06501
8	2 1/2	2900	10 1/8	2 1/4		300VX08401
8	3	4000	10 1/8	1 1/2		300VX08501
10	2 1/2	3450	11 1/2	2 1/2		300VX10401
10	3	5000	11 1/2	2 1/2		300VX10501



VX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 300VX10409

X-treme Plus Solid Polyurethane (01 Roller Bearing)*

8	2 1/2	2000	10 1/8	2 1/4		300XP08401
8	3	2000	10 1/8	2 1/4		300XP08501
10	2 1/2	2500	11 1/2	2 1/2		300XP10401
10	3	2500	11 1/2	2 1/2		300XP10501



XP

*Precision Ball (28) bearings available. Change "01" to "28"
Example: 300XP10428. Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Phenolic (01 Roller Bearing)*

6	2 1/2	1600	7 1/2	1 1/2		300TM06401
6	3	2000	7 1/2	1 1/2		300TM06501
8	2 1/2	2000	10 1/8	2 1/4		300TM08401
8	3	2500	10 1/8	2 1/4		300TM08501
10	2 1/2	2500	11 1/2	2 1/2		300TM10401
10	3	2900	11 1/2	2 1/2		300TM10501
12	2 1/2	3000	13 1/2	3		300TM12401
12	3	3500	13 1/2	3		300TM12501



TM

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 300TM10409

Trionix™ High Impact Polymer (28 Precision Ball Bearings)

10	3	2500	11 1/2	2 1/2		300NY10528
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NY

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)

6	2 1/2	5500	7 1/2	1 1/2		300NX06428
6	3	5500	7 1/2	1 1/2		300NX06528
8	2 1/2	5500	10 1/8	2 1/4		300NX08428
8	3	5500	10 1/8	1 1/2		300NX08528
10	2 1/2	5500	11 1/2	2 1/2		300NX10428
10	3	5500	11 1/2	2 1/2		300NX10528

NX

Cast Iron (01 Roller Bearing)*

6	2 1/2	2000	7 1/2	1 1/2		300CA06401
6	3	2800	7 1/2	1 1/2		300CA06501
8	2 1/2	2300	10 1/8	2 1/4		300CA08401
8	3	2800	10 1/8	2 1/4		300CA08501
10	2 1/2	2300	11 1/2	2 1/2		300CA10401
10	3	2800	11 1/2	2 1/2		300CA10501
12	3	2800	13 1/2	3		300CA12501



CA

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 300CA10409

V-Grooved Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	7 1/2	1 1/2		300VG06401
8	2 1/2	2500	10 1/8	2 1/4		300VG08401
8	3	2500	10 1/8	2 1/4		300VG08501
10	3	3500	11 1/2	2 1/2		300VG10501



VG

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 300VG10509.

Drop Forged Steel V-Grooved (01 Roller Bearing)*

8	3	5500	10 1/8	2 1/4		300VF08501
10	3	5000	11 1/2	2 1/2		300VF10501



VF

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 300VF10509. Note: Capacity increases to 5,500lbs on VF model.

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	4000	7 1/2	1 1/2		300FS06401
8	2 1/2	4000	10 1/8	2 1/4		300FS08401
8	3	5000	10 1/8	2 1/4		300FS08501
10	3	5000	11 1/2	2 1/2		300FS10501



FS

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 300FS10409 Note: Capacity increases to 5,500lbs on 8" and 10" dia.

Ductile Iron Crowned Tread (01 Roller Bearing)*

6	2 1/2	3500	7 1/2	1 1/2		300FR06401
6	3	5500	7 1/2	1 1/2		300FR06501
8	3	5500	10 1/8	2 1/4		300FR08501
10	3	5500	11 1/2	2 1/2		300FR10501



FR, FM, VM

*Tapered Roller (09) available.
(Tapered Roller example: 300FR08509).

Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 300FM08501.

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.



XR Prevenz™

PY Prevenz™

PX Prevenz™

XP Prevenz™

400

Shockmaster™ Kingpinless Casters

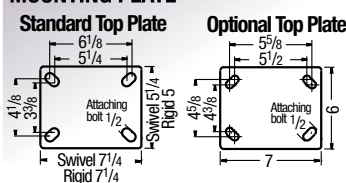


Extra heavy duty durable forged steel construction. Shockmaster through-hardened construction is much more durable than competitor's case or induction hardened construction.

TYPICAL APPLICATIONS

- Heavy duty power drawn applications
- High capacity die tables
- Portable work benches
- Machinery dollies
- Heavy production fixtures or jigs
- Corrugated steel box trucks
- Heavy portable storage racks

MOUNTING PLATE



FEATURES

- **Top Plate:** 3/8" thick AISI 1045 steel one-piece forging precision machined and through-hardened for long life
- **Swivel Section:** 1/2" ball bearings mounted in a 3" precision machined raceway. Zerk in swivel section.
- **Legs:** 3/8" thick steel welded to yoke base using 100,000 psi weld filler, welded inside and out for added strength
- **Axle:** 3/4" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- Spring-loaded, dual wheel models available, consult factory.

BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB400**. **Double Sided** specify **DSB400**



Face Contact
specify **F**



New! Contender S400 Spring Loaded Caster

To order put "S" in front of Caster Number (Example (\$400MR06401S):



NEW! Face Brake

specify **FBB**



Hand Operated Detachable Swivel Lock specify **L**
Hand Operated Swivel Lock specify **SL4000000**



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	2 1/2	850	10 1/2	2 1/2		400MR08401
8	3	900	10 1/2	2 1/2		400MR08501
10	2 1/2	950	12 1/2	2 1/2		400MR10401
10	3	1000	12 1/2	2 1/2		400MR10501
12	2 1/2	950	15 1/2	2 1/2		400MR12401
12	3	1200	15 1/2	2 1/2		400MR12501

Moldon Rubber on Cast Iron (01 Roller Bearing)

8	2 1/2	850	10 1/2	2 1/2	400MR08401
8	3	900	10 1/2	2 1/2	400MR08501
10	2 1/2	950	12 1/2	2 1/2	400MR10401
10	3	1000	12 1/2	2 1/2	400MR10501
12	2 1/2	950	15 1/2	2 1/2	400MR12401
12	3	1200	15 1/2	2 1/2	400MR12501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400MR10409

Heavy Duty Moldon Rubber on Cast Iron (01 Roller Bearing)

8	2 1/2	1300	10 1/2	2 1/2	400MH08401
10	2 1/2	1500	12 1/2	2 1/2	400MH10401
10	3	1800	12 1/2	2 1/2	400MH10501
12	2 1/2	1700	15 1/2	2 1/2	400MH12401

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400MH10409

X-tra Soft Round Tread (01 Roller Bearing)*

10	2 1/2	850	12 1/2	2 1/2	400XR10401
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Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Precision Ball (28) bearings available. Change "01" to "28".
Precision example: 400XR10428

Polyurethane on Aluminum (01 Roller Bearing)

8	2 1/2	2010	10 1/2	2 1/2	400PD08401
8	3	2520	10 1/2	2 1/2	400PD08501
10	2 1/2	2370	12 1/2	2 1/2	400PD10401
10	3	3000	12 1/2	2 1/2	400PD10501

*Tapered Roller (09) and Precision Ball (28) bearings available.
Change "01" to "09". Tapered example: 400PD10409

Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1620	8	2 1/4	400PY06401
6	3	2040	8	2 1/4	400PY06501
8	2 1/2	2010	10 1/2	2 1/2	400PY08401
8	3	2520	10 1/2	2 1/2	400PY08501
10	2 1/2	2370	12 1/2	2 1/2	400PY10401
10	3	3000	12 1/2	2 1/2	400PY10501
12	2 1/2	2700	15 1/2	2 1/2	400PY12401
12	3	3420	15 1/2	2 1/2	400PY12501

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400PY10409

400 SERIES • CAPACITY TO 5500

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1600	8	2 1/4	400PI06401
6	3	2000	8	2 1/4	400PI06501
8	2 1/2	2000	10 1/2	2 1/2	400PI08401
8	3	2500	10 1/2	2 1/2	400PI08501
10	2 1/2	2200	12 1/2	2 1/2	400PI10401
10	3	3000	12 1/2	2 1/2	400PI10501
12	2 1/2	2500	15 1/2	2 1/2	400PI12401
12	3	3500	15 1/2	2 1/2	400PI12501

PI

**Thick Tread Polyurethane (01 Roller Bearing)***

6	3	2040	8	2 1/4	400PX06501
8	3	2520	10 1/2	2 1/2	400PX08501
10	2 1/2	2370	12 1/2	2 1/2	400PX10401
10	3	3000	12 1/2	2 1/2	400PX10501
12	2 1/2	2700	15 1/2	2 1/2	400PX12401
12	3	3420	15 1/2	2 1/2	400PX12501

PX



*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400PX10509

Vulkollan on Cast Iron (01 Roller Bearing)*

6	2 1/2	2350	8	2 1/4	400VY06401
6	3	3000	8	2 1/4	400VY06501
8	2 1/2	2900	10 1/2	2 1/2	400VY08401
8	3	4000	10 1/2	2 1/2	400VY08501
10	2 1/2	3450	12 1/2	2 1/2	400VY10401
10	3	5000	12 1/2	2 1/2	400VY10501

VY



*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400VY10509

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)*

6	2 1/2	2350	8	2 1/4	400VX06401
6	3	3000	8	2 1/4	400VX06501
8	2 1/2	2900	10 1/2	2 1/2	400VX08401
8	3	3025	10 1/2	2 1/2	400VX08501
10	2 1/2	3450	12 1/2	2 1/2	400VX10401
10	3	3600	12 1/2	2 1/2	400VX10501

VX



*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400VX10509

X-treme Plus Solid Polyurethane (01 Roller Bearing)*

8	2 1/2	2000	10 1/2	2 1/2	400XP08401
8	3	2000	10 1/2	2 1/2	400XP08501
10	2 1/2	2500	13 1/2	2 1/2	400XP10401
10	3	2500	13 1/2	2 1/2	400XP10501

XP



*Precision Ball (28) bearings available. Change "01" to "28"
Example: 400XP10428. Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Phenolic (01 Roller Bearing)*

6	2 1/2	1600	8	2 1/4	400TM06401
6	3	2000	8	2 1/4	400TM06501
8	2 1/2	2000	10 1/2	2 1/2	400TM08401
8	3	2500	10 1/2	2 1/2	400TM08501
10	2 1/2	2500	12 1/2	2 1/2	400TM10401
10	3	2900	12 1/2	2 1/2	400TM10501
12	2 1/2	3000	15 1/2	2 1/2	400TM12401
12	3	3500	15 1/2	2 1/2	400TM12501

TM



*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400TM10409

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2500	12 1/2	2 1/2	400NY10528
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NY

**Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)**

6	2 1/2	5500	8	2 1/4	400NX06428
6	3	5500	8	2 1/4	400NX06528
8	2 1/2	5500	10 1/2	2 1/2	400NX08428
8	3	5500	10 1/2	2 1/2	400NX08528
10	2 1/2	5500	12 1/2	2 1/2	400NX10428
10	3	5500	12 1/2	2 1/2	400NX10528

NX

**Cast Iron (01 Roller Bearing)***

6	2 1/2	2000	8	2 1/4	400CA06401
6	3	2800	8	2 1/4	400CA06501
8	2 1/2	2300	10 1/2	2 1/2	400CA08401
8	3	2800	10 1/2	2 1/2	400CA08501
10	2 1/2	2300	12 1/2	2 1/2	400CA10401
10	3	2800	12 1/2	2 1/2	400CA10501
12	3	2800	15 1/2	2 1/2	400CA12501

CA



*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400CA10409

V-Grooved Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	8	2 1/4	400VG06401
8	2 1/2	2500	10 1/2	2 1/2	400VG08401
8	3	2500	10 1/2	2 1/2	400VG08501
10	3	3500	12 1/2	2 1/2	400VG10501

VG



*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400VG10509

Drop Forged Steel V-Grooved (01 Roller Bearing)*

8	3	5500	10 1/2	2 1/2	400VF08501
10	3	5000	12 1/2	2 1/2	400VF10501

VF



*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400VF08509. 8x3 VF capacity increases to 5500lbs.

Drop Forged Steel (01 Roller Bearing)*

6	2 1/2	4000	8	2 1/4	400FS06401
8	2 1/2	4000	10 1/2	2 1/2	400FS08401
8	3	4100	10 1/2	2 1/2	400FS08501
10	3	5100	12 1/2	2 1/2	400FS10501

FS



*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 400FS10509. 6x2-1/2 capacity increases to 5000, 8x3 capacity increases to 5500, 10x3 capacity increases to 5500.

Ductile Iron Crowned Tread (01 Roller Bearing)*

6	2 1/2	3500	8	2 1/4	400FR06401
6	3	5500	8	2 1/4	400FR06501
8	3	5500	10 1/2	2 1/2	400FR08501
10	3	5500	12 1/2	2 1/2	400FR10501

FR, FM, VM



*Tapered Roller (09) available.
(Tapered Roller example: 400FR08509).

Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 400FM08501.

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.



XR Prevenz™

PY Prevenz™

PX Prevenz™

XP Prevenz™

600

Shockmaster™ Kingpinless Casters

RIG OPTIONS

- Notched yoke for swivel locks specify NY600.
- Spring-loaded, dual wheel models available, consult factory.

BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB600**. **Double Sided** specify **DSB600**

Face Contact
specify **F**

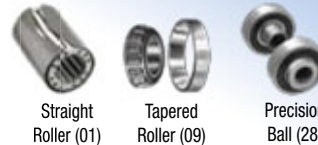


Hand Operated Detachable **Swivel Lock** specify **L**.
Hand Operated field installable **Swivel Lock** specify **SL6000000**

FEATURES

- **Top Plate:** 1/2" thick AISI 1045 steel one-piece forging precision machined and for long life
- **Swivel Section:** 3/4" ball bearings mounted in a 4-1/2" precision machined raceway. Zerk in swivel section.
- **Legs:** 3/8" thick steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 1" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS



New! Contender S600 Spring Loaded Caster
To order put "S" in front of Caster Number (Example (S600MR06401S):



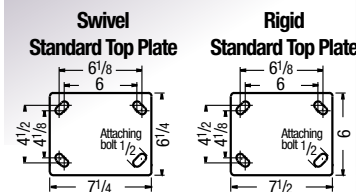
S610 shown

Highly recommended for automotive and aerospace applications. This caster is built to take the punishment of constant swiveling or for service where shock or impact loads might damage less rugged casters.

TYPICAL APPLICATIONS

- Body dolly carts
- Engine dollies
- Material carts
- Chassis rack carts
- Paint line dollies
- Towed trash gondolas

MOUNTING PLATE



Swivel Cross Section



For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	700	8 1/2	2 1/2		600MR06401
6	3	750	8 1/2	2 1/2		600MR06501
8	2 1/2	850	10 1/2	2 1/2		600MR08401
8	3	900	10 1/2	2 1/2		600MR08501
10	3	1000	12 1/2	2 1/2		600MR10501
10	4	1400	12 1/2	2 1/2		600MR10701
12	3 1/2	1500	15 1/2	2 1/2		600MR12601
12	4	1600	15 1/2	2 1/2		600MR12701

Moldon Rubber on Cast Iron (01 Roller Bearing)

6	2 1/2	700	8 1/2	2 1/2	600MR06401
6	3	750	8 1/2	2 1/2	600MR06501
8	2 1/2	850	10 1/2	2 1/2	600MR08401
8	3	900	10 1/2	2 1/2	600MR08501
10	3	1000	12 1/2	2 1/2	600MR10501
10	4	1400	12 1/2	2 1/2	600MR10701
12	3 1/2	1500	15 1/2	2 1/2	600MR12601
12	4	1600	15 1/2	2 1/2	600MR12701

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600MR10509

Heavy Duty Moldon Rubber on Cast Iron (01 Roller Bearing)

8	2 1/2	1300	10 1/2	2 1/2	600MH08401
10	3	1800	12 1/2	2 1/2	600MH10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600MH10509

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	700	8 1/2	2 1/2		600PD08401
6	3	750	8 1/2	2 1/2		600PD08501
8	2 1/2	850	10 1/2	2 1/2		600PD10401
8	3	900	10 1/2	2 1/2		600PD10501

Polyurethane on Aluminum (01 Roller Bearing)

8	2 1/2	2010	10 1/2	2 1/2	600PD08401
8	3	2520	10 1/2	2 1/2	600PD08501
10	2 1/2	2370	12 1/2	2 1/2	600PD10401
10	3	3000	12 1/2	2 1/2	600PD10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600PD08409

Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1620	8 1/2	2 1/2	600PY06401
6	3	2040	8 1/2	2 1/2	600PY06501
8	2 1/2	2010	10 1/2	2 1/2	600PY08401
8	3	2520	10 1/2	2 1/2	600PY08501
8	4	3500	10 1/2	2 1/2	600PY08701
10	3	3000	12 1/2	2 1/2	600PY10501
10	4	4200	12 1/2	2 1/2	600PY10701
12	3 1/2	4110	15 1/2	2 1/2	600PY12601
12	4	4800	15 1/2	2 1/2	600PY12701

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600PY06409

Continue on next page

600 SERIES • CAPACITY TO 1000

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1600	8 1/2	2 1/2	600PI06401
6	3	2000	8 1/2	2 1/2	600PI06501
8	2 1/2	2000	10 1/2	2 1/2	600PI08401
8	3	2500	10 1/2	2 1/2	600PI08501
10	2 1/2	2200	12 1/2	2 1/2	600PI10401
10	3	3000	12 1/2	2 1/2	600PI10501
12	2 1/2	2500	15 1/2	2 1/2	600PI12401
12	3	3500	15 1/2	2 1/2	600PI12501



PI

Thick Tread Polyurethane (01 Roller Bearing)

6	3	2040	8 1/2	2 1/2	600PX06501
8	3	2520	10 1/2	2 1/2	600PX08501
8	4	3500	10 1/2	2 1/2	600PX08701
10	3	3000	12 1/2	2 1/2	600PX10501
10	4	4200	12 1/2	2 1/2	600PX10701
12	4	4800	15 1/2	2 1/2	600PX12701



PX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600PX10509

Vulkollan on Cast Iron (01 Roller Bearing)

6	2 1/2	2350	8 1/2	2 1/2	600VY06401
6	3	3000	8 1/2	2 1/2	600VY06501
8	2 1/2	2900	10 1/2	2 1/2	600VY08401
8	3	4000	10 1/2	2 1/2	600VY08501
10	2 1/2	3450	12 1/2	2 1/2	600VY10401
10	3	5000	12 1/2	2 1/2	600VY10501



VY

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VY10509

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)

6	2 1/2	2350	8 1/2	2 1/2	600VX06401
6	3	3000	8 1/2	2 1/2	600VX06501
8	2 1/2	2900	10 1/2	2 1/2	600VX08401
8	3	4000	10 1/2	2 1/2	600VX08501
10	2 1/2	3450	12 1/2	2 1/2	600VX10401
10	3	5000	12 1/2	2 1/2	600VX10501



VX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VX10509

X-treme Plus Solid Polyurethane (01 Roller Bearing)

8	2 1/2	2000	10 1/2	2 1/2	600XP08401
8	3	2000	10 1/2	2 1/2	600XP08501
10	3	2500	12 1/2	2 1/2	600XP10501



XP

*Precision Ball (28) bearings available. Change "01" to "28"
Example: 600XP08428. Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Phenolic (01 Roller Bearing)

6	2 1/2	1600	8 1/2	2 1/2	600TM06401
6	3	2000	8 1/2	2 1/2	600TM06501
8	2 1/2	2000	10 1/2	2 1/2	600TM08401
8	3	2500	10 1/2	2 1/2	600TM08501
10	3	2900	12 1/2	2 1/2	600TM10501
12	3 1/2	4000	15 1/2	2 1/2	600TM12601
12	4	8000	15 1/2	2 1/2	600TM12701



TM

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600TM10509

Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)

6	2 1/2	7200	8 1/2	2 1/2	600NX06428
6	3	7200	8 1/2	2 1/2	600NX06528
8	2 1/2	7200	10 1/2	2 1/2	600NX08428
8	3	7200	10 1/2	2 1/2	600NX08528
10	2 1/2	7200	12 1/2	2 1/2	600NX10428
10	3	7200	12 1/2	2 1/2	600NX10528



NX

Cast Iron (01 Roller Bearing)

6	3	2800	8 1/2	2 1/2	600CA06501
8	2 1/2	2300	10 1/2	2 1/2	600CA08401
8	3	2800	10 1/2	2 1/2	600CA08501
8	4	4000	10 1/2	2 1/2	600CA08701
10	3	2800	12 1/2	2 1/2	600CA10501
10	4	4000	12 1/2	2 1/2	600CA10701



CA

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600CA10509

V-Grooved Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	8 1/2	2 1/2	600VG06401
8	2 1/2	2500	10 1/2	2 1/2	600VG08401
8	3	4000	10 1/2	2 1/2	600VG08501



VG

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VG06409

Drop Forged Steel V-Grooved (01 Roller Bearing)

6	3	6000**	8 1/2	2 1/2	600VF06501
8	4	6000**	10 1/2	2 1/2	600VF08701
10	4	8350**	12 1/2	2 1/2	600VF08701



VF

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VF0509

**Capacity increases to 10000 lbs. if specifying tapered roller bearing.

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	4000	8 1/2	2 1/2	600FS06401
8	2 1/2	4000	10 1/2	2 1/2	600FS08401
8	3	5000	10 1/2	2 1/2	600FS08501
10	3	5000	12 1/2	2 1/2	600FS10501
10	4	8350	12 1/2	2 1/2	600FS10701



FS

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600FS10509. 6x2-1/2 capacity increases to 5000, 8x3 capacity increases to 5500, 10x3 capacity increases to 6000, 10x4 capacity increases to 10,000.

Heavy Duty Drop Forged Steel (01 Roller Bearings)*

8	3	6000	10 1/2	2 1/2	600FH08501
10	3	6000	12 1/2	2 1/2	600FH10501



FH

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600FH10509. 10x3 capacity increases to 6500.

Ductile Iron Crowned Tread (01 Roller Bearing)

6	2 1/2	3500	8 1/2	2 1/2	600FR06401
6	3	6000	8 1/2	2 1/2	600FR06501
8	3	6000	10 1/2	2 1/2	600FR08501
10	3	6000	12 1/2	2 1/2	600FR10501



FR

*Tapered Roller (09) available.

(Tapered Roller example: 600FR08509).

Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 600FM08501.

Prevenz™ Antimicrobial Wheels

XR Prevenz™

PY Prevenz™

PX Prevenz™

XP Prevenz™

700

Shockmaster™ Kingpinless Casters



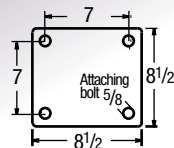
These super duty casters are built specifically for that severe application where reliability is essential.

TYPICAL APPLICATIONS

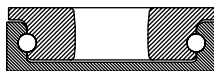
- Aircraft engine stands
- Ground support equipment
- Aerospace A-frame skin dollies
- Portable jigs
- Tooling fixtures
- Die carts
- Large platform work

MOUNTING PLATE

Standard Top Plate



Swivel Cross Section



FEATURES

- **Top Plate:** 1/2" thick AISI 1045 steel one-piece forging precision machined and for long life
- **Swivel Section:** 3/4" ball bearings mounted in a 7" diameter precision machined raceway. Zerk in swivel section.
- **Legs:** 1/2" thick steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 1-1/4" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS



Straight Roller (01)

Tapered Roller (09)

RIG OPTIONS

- Notched yoke base for swivel locks specify **NY700**
- Spring-loaded, dual wheel models available, consult factory.

BRAKE OPTIONS

Poly Cam
specify **P**



Face Contact
specify **F**

Hand Operated field installable
Swivel Lock
specify **SL7000000**



New! Contender S700 Spring Loaded Caster

Greater capacity and better shock protection. Noise levels are reduced through the dampening effect of these casters. To order put "S" in front of Caster Number (Example (S700MR10701S):



S610 shown

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
10	4	1400	13	2 1/2		700MR10701
12	4	1600	15 1/2	3 1/4		700MR12701
16	4	2000	19	4 1/2		700MR16701
16	5	2570	19	4 1/2		700MR16801

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Moldon Rubber on Cast Iron (01 Roller Bearing)

MR	10	4	1400	13	2 1/2	700MR10701
	12	4	1600	15 1/2	3 1/4	700MR12701
	16	4	2000	19	4 1/2	700MR16701
	16	5	2570	19	4 1/2	700MR16801

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 700MR10709

Polyurethane on Aluminum (09 Tapered Roller Bearing)

PA	12	6	7500	15 1/2	3 1/4	700PA12909
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Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	4	3500	11	2 1/4		700PY08701
10	4	4200	13	2 1/2		700PY10701
10	5	5000	13	2 1/2		700PY10801
12	4	4800	15 1/2	3 1/4		700PY12701
12	5	6000	15 1/2	3 1/4		700PY12801
16	4	5970	19	4 1/2		700PY16701
16	5	7700	19	4 1/2		700PY16801

Polyurethane on Cast Iron (01 Roller Bearing)

PY	8	4	3500	11	2 1/4	700PY08701
	10	4	4200	13	2 1/2	700PY10701
	10	5	5000	13	2 1/2	700PY10801
	12	4	4800	15 1/2	3 1/4	700PY12701
	12	5	6000	15 1/2	3 1/4	700PY12801
	16	4	5970	19	4 1/2	700PY16701
	16	5	7700	19	4 1/2	700PY16801

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 700PY10709

Continue on next page

700 SERIES • CAPACITY TO 20000

700 Series Continued

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Thick Tread Polyurethane (01 Roller Bearing)

8	4	3500	11	2 1/4	700PX08701
10	4	4200	13	2 1/2	700PX10701
10	5	5000	13	2 1/2	700PX10801
12	4	4800	15 1/2	3 1/4	700PX12701
12	5	6000	15 1/2	3 1/4	700PX12801
16	4	5970	19	4 1/2	700PX16701
16	5	7700	19	4 1/2	700PX16801

PX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 700PX10709

Phenolic (09 Tapered Roller Bearing)

12	4	8000	15 1/2	4 1/4	700TM12709
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TM

Cast Iron (01 Roller Bearing)

8	4	4000	11	2 1/4	700CA08701
10	4	4000	13	2 1/2	700CA10701

CA

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 700CA10709

V-Grooved Drop Forged (01 Roller Bearing/09 Tapered Roller Bearing)

8	4	10000	11	2 1/4	700VF08709
10	4	8350	13	2 1/2	700VF10701

VF

V-Grooved HD Drop Forged (09 Tapered Roller Bearing)

8	4	15000	11	2 1/4	700VH08709
10	4	15000	13	2 1/2	700VH10709

VH

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Drop Forged Steel (01 Roller Bearings)*

8	4	8350	11	2 1/4	700FS08701
10	4	8350	13	2 1/2	700FS10701

FS

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 700FS10509. Capacity increases to 10,000.

Heavy Duty Drop Forged Steel (09 Tapered Roller Bearings)

8	4	20000	11	2 1/4	700FH08709
10	4	20000	13	2 1/2	700FH10709

FH

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.



PY Prevenz™

PX Prevenz™

850

Shockmaster™ Kingpinless Casters



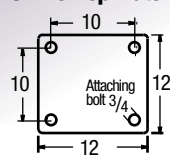
This dual wheel caster has been designed with features tailored to meet the varied needs of the aviation ground support equipment industry. Equally at home in other extremely abusive and rugged applications.

TYPICAL APPLICATIONS

- Custom applications
- Towable transportation equipment
- Aircraft wing jacks and dollies
- Aircraft assembly fixtures
- Aircraft work platform stands

MOUNTING PLATE

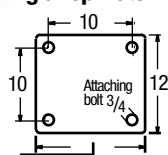
Swivel Top Plate



Swivel Cross Section



Rigid Top Plate



- 10" for 3" Wide Wheels
- 15-3/8" for 4 to 5" Wide Wheels
- 17-1/4" for 6" Wide Wheels
- 23-1/4" for 9" Wide Wheels

FEATURES

- **Top Plate:** 3/4" thick AISI 1045 steel one-piece forging precision machined and through-hardened for long life
- **Yoke Base:** AISI 1045 steel forging welded using 100,000 psi weld filler to 3/4" thick adapter plate
- **Swivel Section:** 7/8" ball bearings mounted in a 7" diameter precision machined raceway. Zerk in swivel section.
- **Legs:** 3/4" thick through-hardened steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 1-1/4" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS



Straight Roller (01) Tapered Roller (09)

RIG OPTIONS

- Notched yoke base for swivel locks specify **NY850**
- Spring-loaded models available, consult factory. Single models available also.

BRAKE OPTIONS

Face Contact
specify **F**



Hand Operated
Detachable
Swivel Lock
specify **L**



Hand Operated
Swivel Lock
specify **SL8000000**

30,000 lbs Capacity!

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Wheel Type	Caster Number
6	3	30000	11	3 1/4		HD Drop Forged	850FH06509
10	4	30000	14 3/4	3 1/4		HD Drop Forged	850FH10709
12	4	3200	15 3/4	3 1/4		Moldon Rubber/Iron Core	850MR12701
12	4	9600	15 3/4	3 1/4		Polyurethane/Iron Core	850PY12701
12	4	9600	15 3/4	3 1/4		Thick Tread Polyurethane	850PX12701
12	4 1/2	6600	15 3/4	3 1/4		Press-on Polyurethane	850OG12709
12	5	12000	15 3/4	3 1/4		Thick Tread Polyurethane	850PX12801
12	6	15000	15 3/4	3 1/4		Polyurethane/Aluminum	850PA12909
16	4	3980	19 3/4	4 1/2		Moldon Rubber/Iron Core	850MR16701
16	4	11940	19 3/4	4 1/2		Polyurethane/Iron Core	850PY16701
16	4	11940	19 3/4	4 1/2		Thick Tread Polyurethane	850PX16701
16	5	5140	19 3/4	4 1/2		Moldon Rubber/Iron Core	850MR16801
16	5	15400	19 3/4	4 1/2		Polyurethane/Iron Core	850PY16801
16	5	15400	19 3/4	4 1/2		Thick Tread Polyurethane	850PX16801
18	5	5600	22	5 1/4		Moldon Rubber/Iron Core	850MR18801
18	5	16800	22	5 1/4		Polyurethane/Iron Core	850PY18801
18	5	21800	22	4 1/2		Press-on Polyurethane	850OG18809
18	9	20000	22	4 1/2		Press-on Polyurethane	850OG18909



850 SERIES • CAPACITY TO 30000

NEW MODEL!

141

Contender Poly Spring

BEARING OPTIONS

(28) Precision Ball



FEATURES

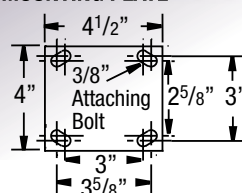
- Protects cargo from damaging shocks and unwanted vibration
- Unique polyurethane spring design is durable and corrosion resistant
- Solid spring material features no spring coil where debris can jam spring action
- Yellow Dichromate finish is attractive and features better corrosion resistance compared to zinc plating
- Rugged kingpinless caster rig
- Recommended for aircraft tripod jacks, portable medical equipment, computer equipment, or any shock sensitive load

This dual wheel caster has been designed with features tailored to meet the varied needs of the aviation ground support equipment industry. Equally at home in other extremely abusive and rugged applications.

TYPICAL APPLICATIONS

- Aircraft tripod jacks
- Portable medical equipment, computer equipment
- Any shock sensitive load

MOUNTING PLATE



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Swivel Lead (Inches)	Caster Number
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High Modulus Grey (28 Precision Ball Bearing)

5	2	300	3	141RM05228S
6	2	350	3	141RM06228S
8	2	450	3	141RM08228S

RM

High Modulus Black (28 Precision Ball Bearing)

5	2	300	3	141RL05228S
6	2	350	3	141RL06228S
8	2	450	3	141RL08228S

RL

X-tra Soft Rubber Flat Tread (28 Precision Ball Bearing)

5	2	375	3	141XS05228S
6	2	500	3	141XS06228S
8	2	500	3	141XS08228S

XS

X-tra Soft Rubber Round Tread (28 Precision Ball Bearing)

6	2	450	3	14XRL06228S
8	2	500	3	14XR08228S

XR

Polyurethane on Aluminum 80A Durometer (28 Precision Ball Bearing)

5	2	1000	3	141PM05228S80A
6	2	1250	3	141PM06228S80A
8	2	1500	3	141PM08228S80A

PM80A

Polyurethane on Aluminum 90A Durometer (28 Precision Ball Bearing)

5	2	1000	3	141PM05228S
6	2	1250	3	141PM06228S
8	2	1500	3	141PM08228S

PM90A

Unique polyurethane spring design is durable and corrosion resistant

Poly Spring is Here!

Introducing a New Revolutionary Kingpinless Shock Absorbing Caster



Perfect for Automotive and Aviation Industry

ALBION

www.albioninc.com

NEW MODEL!

Shockmaster/Contender Spring Loaded Casters



FEATURES

- **Load Springs:** Different load springs for each series permits wide variation in ride "softness."
- **Complete Line:** Available on all 300 series to 700 series Shockmaster and Contender Kingpinless models. See Shockmaster and Contender section of catalog for more information.
- **Swivel Section:** Kingpinless design. Ball bearing mounted in a machined raceway.
- **Axle:** 3/4" diameter standard. Optional 1" diameter available.
- Alternate or custom caster configurations available

Available across our Shockmaster and Contender kingpinless line, our newly designed spring loaded casters offer greater capacity and protection from damaging shock or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.

Albion offers many custom spring loaded solutions for the automotive and aviation industry.

TYPICAL APPLICATIONS

- Aviation Ground Support
- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads



Contender

S310
S410
S610

Shockmaster

S300
S400
S600
S700

SHOCKMASTER/CONTENDER SPRING LOADED

Shockmaster/Contender Spring Loaded Casters

Rig Number	Wheel Diameter (inches)	Tread Width (inches)	Capacity at 50 % Wheel Defl.	Total Whl. Deflection	Overall Height (no load)	Swivel Lead	Swivel Radius
S300 Shockmaster							
S300YA06501R	6	3	2000	1.30"	10.88"		
S300YA06501S	6	3	2000	1.30"	10.88"	4.88"	8.06"
S300YA08501R	8	3	2000	1.30"	11.88"		
S300YA08501S	8	3	2000	1.30"	11.88"	4.88"	9.06"
S300YA10501R	10	3	2000	1.30"	14"		
S300YA10501S	10	3	2000	1.30"	14"	4.88"	10.06"
S300YA12501R	12	3	3000	1.30"	16"		
S300YA12501S	12	3	3000	1.30"	16"	5.69"	11.88"
S310 Contender							
S310YA06501R	6	3	2000	1.30"	10.88"		
S310YA06501S	6	3	2000	1.30"	10.88"	4.88"	8.06"
S310YA08501R	8	3	2000	1.30"	11.88"		
S310YA08501S	8	3	2000	1.30"	11.88"	4.88"	9.06"
S310YA10501R	10	3	2000	1.30"	14"		
S310YA10501S	10	3	2000	1.30"	14"	4.88"	10.06"
S310YA12501R	12	3	3000	1.30"	16"		
S310YA12501S	12	3	3000	1.30"	16"	5.69"	11.88"
S400 Shockmaster							
S400YA06501R	6	3	2000	1.30"	11"		
S400YA06501S	6	3	2000	1.30"	11"	4.88"	8.06"
S400YA08501R	8	3	2000	1.30"	12"		
S400YA08501S	8	3	2000	1.30"	12"	4.88"	9.06"
S400YA10501R	10	3	2000	1.30"	14.12"		
S400YA10501S	10	3	2000	1.30"	14.12"	4.88"	10.06"
S400YA12401R	12	2-1/2	2700	1.30"	16.12"		
S400YA12401S	12	2-1/2	2700	1.30"	16.12"	5.69"	11.81"
S400YA12501R	12	3	3000	1.30"	16.12"		
S400YA12501S	12	3	3000	1.30"	16.12"	5.69"	11.88"
S410 Contender							
S410YA06501R	6	3	2000	1.30"	10.88"		
S410YA06501S	6	3	2000	1.30"	10.88"	4.88"	8.06"
S410YA08501R	8	3	2000	1.30"	11.88"		
S410YA08501S	8	3	2000	1.30"	11.88"	4.88"	9.06"
S410YA10501R	10	3	2000	1.30"	14.00"		
S410YA10501S	10	3	2000	1.30"	14.00"	4.88"	10.06"
S410YA12501R	12	3	3000	1.30"	16.00"		
S410YA12501S	12	3	3000	1.30"	16.00"	5.69"	11.88"
S600 Shockmaster							
S600YA06501R	6	3	2000	1.30"	11.75"		
S600YA06501S	6	3	2000	1.30"	11.75"	4.50"	7.68"
S600YA08501R	8	3	2000	1.30"	12.75"		
S600YA08501S	8	3	2000	1.30"	12.75"	4.50"	8.62"
S600YA10501R	10	3	2000	1.30"	14.88"		
S600YA10501S	10	3	2000	1.30"	14.88"	4.50"	9.56"
S600YA10701R	10	4	2000	1.30"	14.88"		
S600YA10701S	10	4	2000	1.30"	14.88"	4.50"	9.75"
S600YA12801R	12	5	3000	1.30"	16.88"		
S600YA12801S	12	5	3000	1.30"	16.88"	5.31"	11.62"

Rig Number	Wheel Diameter (inches)	Tread Width (inches)	Capacity at 50 % Wheel Defl.	Total Whl. Deflection	Overall Height (no load)	Swivel Lead	Swivel Radius
S600 Shockmaster (Continued)							
S600YA10801S	10	5	3000	1.30"	14.88"	4.50"	9.75"
S600YA12501R	12	3	3000	1.30"	16.88"		
S600YA12501S	12	3	3000	1.30"	16.88"	5.31"	11.44"
S600YA12601R	12	3-1/2	3000	1.30"	16.88"		
S600YA12601S	12	3-1/2	3000	1.30"	16.88"	5.31"	11.44"
S600YA12701R	12	4	3000	1.30"	16.88"		
S600YA12701S	12	4	3000	1.30"	16.88"	5.31"	11.50"
S600YA12801R	12	5	3000	1.30"	16.88"		
S600YA12801S	12	5	3000	1.30"	16.88"	5.31"	11.62"
S610 Contender							
S610YA06501R	6	3	2000	1.30"	11.75"		
S610YA06501S	6	3	2000	1.30"	11.75"	4.50"	7.68"
S610YA08501R	8	3	2000	1.30"	12.75"		
S610YA08501S	8	3	2000	1.30"	12.75"	4.50"	8.62"
S610YA10501R	10	3	2000	1.30"	14.88"		
S610YA10501S	10	3	2000	1.30"	14.88"	4.50"	9.56"
S610YA10701R	10	4	2000	1.30"	14.88"		
S610YA10701S	10	4	2000	1.30"	14.88"	4.50"	9.75"
S610YA10801R	10	5	3000	1.30"	14.88"		
S610YA10801S	10	5	3000	1.30"	14.88"	4.50"	9.75"
S610YA12501R	12	3	3000	1.30"	16.88"		
S610YA12501S	12	3	3000	1.30"	16.88"	5.31"	11.44"
S610YA12601R	12	3-1/2	3000	1.30"	16.88"		
S610YA12601S	12	3-1/2	3000	1.30"	16.88"	5.31"	11.44"
S610YA12701R	12	4	3000	1.30"	16.88"		
S610YA12701S	12	4	3000	1.30"	16.88"	5.31"	11.50"
S610YA12801R	12	5	3000	1.30"	16.88"		
S610YA12801S	12	5	3000	1.30"	16.88"	5.31"	11.62"
S610YA14701R	14	4	3000	1.30"			
S610YA14701S	14	4	3000	1.30"	19.88"	6.13"	13.50"
S700 Shockmaster							
S700YA08701R	8	4	2000	1.30"	13.12"		
S700YA08701S	8	4	2000	1.30"	13.12"	4.50"	8.75"
S700YA10701R	10	4	2000	1.30"	15.25"		
S700YA10701S	10	4	2000	1.30"	15.25"	4.50"	9.75"
S700YA10801R	10	5	3000	1.30"	15.25"		
S700YA10801S	10	5	3000	1.30"	15.25"	4.50"	9.75"
S700YA12701R	12	4	3000	1.30"	17.25"		
S700YA12701S	12	4	3000	1.30"	17.25"	5.31"	11.50"
S700YA12801R	12	5	3000	1.30"	17.25"		
S700YA12801S	12	5	3000	1.30"	17.25"	5.31"	11.62"
S700YA12901R	12	6	3000	1.30"	17.25"		
S700YA12901S	12	6	3000	1.30"	17.25"	5.31"	11.75"