

ALBION®

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42

Heavy Duty Spring-Loaded Casters

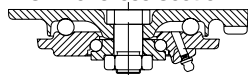


Designed with greater load capacity than our 40 series, this series protects from damaging shocks or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.

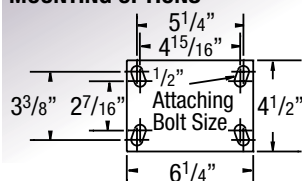
TYPICAL APPLICATIONS

- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads

Swivel Cross Section

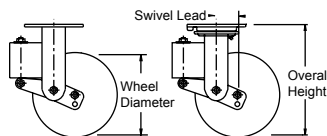


MOUNTING OPTIONS



FEATURES

- **Load Springs:** Maximum rated capacity loads will deflect wheel approximately 5/8" (50%). Different load springs for each series permits wide variation in ride "softness." They can be preloaded to obtain various degrees of deflection Top
- **Top Plate & Yoke Base:** AISI 1045 drop forged steel for extended service life
- **Swivel Section:** Double ball bearing with coined "deep-groove" load and machined thrust raceways provide optimal performance under extreme loads
- **Legs:** 1/4" steel, formed to increase strength
- **King Bolt:** 3/4" diameter heat treated bolt and nut for enhanced shock load capacity
- **Axle:** 1/2" diameter hollow axle with lock nut for easy lubrication of wheels with straight roller bearing. Solid axle for 28 ball bearing
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle
- Alternate or custom caster configurations available



RIG OPTIONS

- Neoprene sealed swivel section specify **SS05**

BRAKE OPTIONS

Single Side and **Double Sided** Brakes available. Consult Factory.

Swivel Lock available (welded). Consult Factory.

BEARING OPTIONS



Straight Roller (07)

Industrial Ball (27)

Precision Ball (28)

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	800	11 1/2	2 1/4	22 1/2	42MR08407
10	2 1/2	800	13 1/2	2 1/4	26 1/2	42MR10407

Moldon Rubber on Cast Iron (07 Roller Bearing)



MR

Pneumatic (27 Industrial Ball Bearing)



SF

Polyurethane on Cast Iron (07 Roller Bearing)*



PY

Vulkollan on Iron (07 Roller Bearing)



VY

NEW PRODUCT!

42VY08407

42VY10407

Prevenz™ antimicrobial models available.
Add PREV 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
8	2 1/2	800	11 1/2	2 1/4	23	42TM08407
10	2 1/2	800	13 1/2	2 1/4	21 1/4	42TM10407

Phenolic (07 Roller Bearing)*



TM

Trionix™ NX (28 Precision Ball Bearing)



NX

Prevenz™ Antimicrobial Wheels



PY Prevenz™

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.

44

Xtra Heavy Duty Spring-Loaded Casters

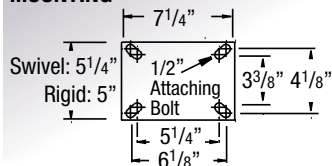


Designed with greater load capacity than our 40 and 42 series, this series protects from damaging shocks or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.

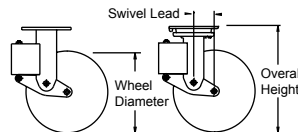
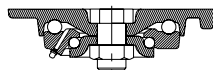
TYPICAL APPLICATIONS

- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads

MOUNTING



Swivel Cross Section



FEATURES

- **Load Springs:** Maximum rated capacity loads will deflect wheel approximately 3/4". Different load springs permit wide variation in ride "softness." They can be preloaded to obtain various degrees of deflection
- **Swivel Top Plate:** AISI 1045 drop forged steel for strength & reliability
- **Yoke Base:** AISI 1045 drop forged steel with machined raceway affords extreme wear and greater capacity
- **Swivel Section:** Swivel load bearing is 4" diameter deep grooved load raceway with 1/2" steel balls and the thrust race is 2-5/8" diameter using 3/8" diameter steel balls for maximum performance under extreme loads
- **Legs:** 3/8" steel plate, welded inside and out to the yoke base to handle side impacts
- **King Bolt:** 1" diameter bolt and nut heat-treated for maximum performance
- **Axle:** 3/4" diameter solid axle with lock nut

RIG OPTIONS

- **Neoprene sealed** swivel section specify **SS07**
- **Lubrication:** Zerk fitting in swivel section and in wheel hub for extended bearing life
- Alternate or custom caster configurations available

BRAKE OPTIONS

Single Side and Double Sided Brakes available. Consult Factory.

Swivel Lock available (welded). Consult Factory.

BEARING OPTIONS



Straight Roller (01)

Tapered Roller (09)

Precision Ball (28)

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)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
10	3	1000	13 1/2	3	42 1/2	44MR10501
12	3	1200	15 1/2	3	47 1/2	44MR12501

*Tapered Roller (09) available. Change "01" to other bearing code.
Example: 44MR10509

Moldon Rubber on Cast Iron (01 Roller Bearing)*



MR

10	3	1000	13 1/2	3	42 1/2	44MR10501
12	3	1200	15 1/2	3	47 1/2	44MR12501

*Tapered Roller (09) available. Change "01" to other bearing code.
Example: 44MR10509

Pneumatic (01 Roller Bearing)*



SF

12	4.10/6	445	17 1/2	4 1/2	40	44SF12701
14	5.30/6	785	18 1/2	4 1/2	43	44SF14801
16	4.80/6	1000	19 1/2	4 1/2	45 3/4	44SF16801

*Tapered Roller (09) available. Change "01" to other bearing code.
Example: 44SF10509

Polyurethane on Cast Iron (01 Roller Bearing)*



PY

10	3	1500	13 1/2	3	48 1/2	44PY10501
12	3	1500	15 1/2	3	56 1/4	44PY12501

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Tapered Roller (09) available. Change "01" to other bearing code.
Example: 44PY10509

Vulkollan on Cast Iron (01 Roller Bearing)*



VY

10	3	1500	13 1/2	3	48 1/2	44VY10501
12	3	1500	15 1/2	3	56 1/4	44VY12501

*Tapered Roller (09) available. Change "01" to other bearing code.
Example: 44VY10509

NEW PRODUCT!

44VY10501

44VY12501

44VY10509

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



XP

10	3	1500	13 1/2	3	35	44XP10501
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Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Tapered Roller (09) and Precision Ball (28) available.
Change "01" to other bearing code. Example: 44XP10509

Phenolic (01 Roller Bearing)*



TM

10	3	1500	13 1/2	3	38 1/2	44TM10501
12	3	1500	15 1/2	3	40 1/2	44TM12501

*Tapered Roller (09) available. Change "01" to other bearing code.
Example: 44TM10509

Trionix™ High Impact Polymer (28 Precision Ball Bearing)



NY

10	3	1500	13 1/2	3	35	44NY10528
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Trionix™ NX High Impact Polymer (28 Precision Ball Bearing)



NX

10	3	1500	13 1/2	3	35	44NX10528
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NEW PRODUCT!

44NX10528

Polyurethane on Aluminum Flat Tread (01 Roller Bearing)*



PD

10	2 1/2	1500	13 1/2	3	38 1/2	44PD10401
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NEW PRODUCT!

44PD10401

60

EMPIRE™ Casters & Wheels Heavy Duty Casters

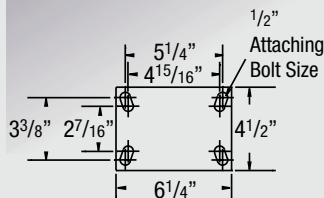


Manufactured from cold formed steel, this popular series is recommended for heavy duty applications. A heat treated king bolt and nut ensure longer caster life.

TYPICAL APPLICATIONS

- Movable racks
- Conveyor or "Dragline" operations
- Utility trucks
- Corrugated box trucks
- Caster mounted production jigs and fixtures

MOUNTING PLATE



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

Rubber on Iron (01 Roller Bearing)

	4	2	350	55/8	15/16	6 1/2	60IM04201
	5	2	400	6 1/2	1 1/2	7 1/2	60IM05201
	6	2	410	7 1/2	1 3/4	9 1/2	60IM06201
	8	2	450	10 1/8	1 3/4	9 1/4	60IM08201

TPR on Polypropylene (Flat Tread) (01 Roller Bearing)

	4	2	300	55/8	15/16	6 1/2	60IS04201
	5	2	400	6 1/2	1 1/2	7 1/2	60IS05201
	6	2	500	7 1/2	1 3/4	8 1/4	60IS06201
	8	2	600	10 1/8	1 3/4	9 1/4	60IS08201

TPR on Polypropylene (Round Tread) (01 Roller Bearing)

	4	2	250	55/8	1 11/16	6	60IR04201
	5	2	350	6 1/2	1 5/8	7	60IR05201
	6	2	450	7 1/2	1 3/4	8 1/4	60IR06201
	8	2	550	10 1/8	1 3/4	9 1/4	60IR08201

Polypropylene (01 Roller Bearing)

	4	2	400	55/8	15/16	5	60IB04201
	5	2	500	6 1/2	1 1/2	6	60IB05201
	6	2	700	7 1/2	1 3/4	7	60IB06201
	8	2	900	10 1/8	1 3/4	8	60IB08201

FEATURES

- **Top Plate:** Cold formed from 1/4" steel plate to provide the strongest possible section for swivel bearing
- **Swivel Section:** 3-1/4" diameter load race. Raceways are coined smooth then cold formed hardened to minimize ball indentation and wear
- **Legs:** 1/4" steel formed to increase strength and welded to the yoke base
- **King bolt:** 3/4" heat treated king bolt and nut assembly
- **Axle:** 1/2" diameter hollow axle with recessed zerk fitting and lock nut on straight roller and ball bearing. Solid axle on Delrin, precision ball, and Oilex bearings
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle with straight roller bearing wheels
- **Finish:** All rigs are zinc plated to resist corrosion and rust.
- **Notched Yoke Base:** Notched to accommodate swivel lock.

BRAKE OPTIONS

Cam specify CB60



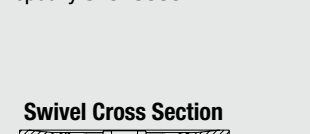
Face Brake
specify FBB

Single Side specify
SSB60. Double
Sided specify DSB60

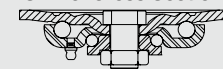


Swivel Lock
specify L

Hand operated field
installable swivel lock
specify SL620000



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) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number

Polyurethane on Cast Iron (01 Roller Bearing)

	4	2	700	55/8	15/16	8 1/4	60IP04201
	5	2	900	6 1/2	1 1/2	8 3/4	60IP05201
	6	2	900	7 1/2	1 3/4	11	60IP06201
	8	2	900	10 1/8	1 3/4	14	60IP08201

Polyurethane on Polypropylene (01 Roller Bearing)

	4	2	500	55/8	15/16		60IX04201
	5	2	600	6 1/2	1 1/2	7 1/2	60IX05201
	6	2	800	7 1/2	1 3/4	8 1/4	60IX06201
	8	2	900	10 1/8	1 3/4	9 1/2	60IX08201

Polyurethane on Polypropylene (01 Roller Bearing)

	4	2	400	55/8	15/16		60IX04201
	5	2	500	6 1/2	1 1/2	7 1/2	60IX05201
	6	2	700	7 1/2	1 3/4	8 1/4	60IX06201
	8	2	800	10 1/8	1 3/4	9 1/2	60IX08201

Phenolic (01 Roller Bearing)

	4	2	800	55/8	15/16	6 1/4	60TM04201
	5	2	1000	6 1/2	1 1/2	6 3/4	60TM05201
	6	2	1200	7 1/2	1 3/4	7 3/4	60TM06201
	8	2	1400	10 1/8	1 3/4	9 1/2	60TM08201

Cast Iron (01 Roller Bearing)

	4	2	700	55/8	15/16	8 1/4	60IC04201
	5	2	900	6 1/2	1 1/2	9 1/4	60IC05201
	6	2	900	7 1/2	1 3/4	11 1/4	60IC06201
	8	2	900	10 1/8	1 3/4	14 1/2	60IC08201

60 SERIES • CAPACITY TO 1500

61

Heavy Duty Casters

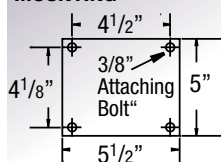


Manufactured from cold formed steel, this series comes highly recommended for use on heavy duty applications.

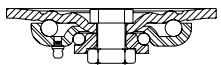
TYPICAL APPLICATIONS

- Movable racks
- Conveyor or "Dragline" operations
- Utility trucks
- Corrugated box trucks
- Caster mounted production jigs and fixtures

MOUNTING



Swivel Cross Section



FEATURES

- **Top Plate:** Cold formed from 1/4" steel plate to provide the strongest possible section for swivel bearing
- **Swivel Section:** 3-1/4" diameter load race. Raceways are coined smooth then heat treated to minimize ball indentation and wear
- **Legs:** 1/4" steel formed to increase strength and welded to the yoke base
- **King bolt:** 3/4" heat treated king bolt and nut assembly
- **Axle:** 1/2" diameter hollow axle with recessed zerk fitting and lock nut on straight roller and ball bearing. Solid axle on Delrin, ball bearings, and Oilex bearings
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle with straight roller bearing wheels
- **Finish:** All rigs are zinc plated to resist corrosion and rust.
- **Notched Yoke Base:** Notched to accommodate swivel lock.
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- Neoprene **sealed swivel** section specify **NS61**
- **Inside weld** specify **IW61**
- **Thread guards** specify **TG61**
- **Hollow axle** for oilex and delrin applications specify **ZF07** (For up to 2" wide wheels).

BRAKE OPTIONS

Cam specify **CB61**

Face Brake
specify **FBB** (Not available on 10" models)



Single Side specify **SSB61**. **Double Sided** specify **DSB61**



Swivel Lock
(welded)
specify **L**



Hand operated field installable swivel lock specify **SL610000**

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
4	2	300	5 5/8	1 5/16	6 1/2	61MR04201
5	2	450	6 1/2	1 1/2	7 1/2	61MR05201
6	2	500	7 3/8	1 3/4	9 1/2	61MR06201
6	2 1/2	700	7 3/8	1 3/4	12	61MR06401
8	2	600	9 1/2	1 3/4	9 1/4	61MR08201
8	2 1/2	850	9 1/2	1 3/4	14 1/2	61MR08407
10	2 1/2	950	11 1/2	1 3/4	18 1/4	61MR10407

Moldon Rubber on Cast Iron (01/07 Straight Roller)*

4	2	300	5 5/8	1 5/16	6 1/2	61MR04201
5	2	450	6 1/2	1 1/2	7 1/2	61MR05201
6	2	500	7 3/8	1 3/4	9 1/2	61MR06201
6	2 1/2	700	7 3/8	1 3/4	12	61MR06401
8	2	600	9 1/2	1 3/4	9 1/4	61MR08201
8	2 1/2	850	9 1/2	1 3/4	14 1/2	61MR08407
10	2 1/2	950	11 1/2	1 3/4	18 1/4	61MR10407

*Oilex (23), Industrial Ball (27), Annular Ball (31), and one piece Delrin (52) available. Change "01" or "07" to bearing code.

Oilex example: 61MR04223

MR

Heavy Duty Moldon Rubber on Cast Iron (01/07 Straight Roller)*

5	2	700	6 1/2	1 1/2	7 1/2	61MH05201
6	2	820	7 3/8	1 3/4	9 1/2	61MH06201
8	2	1000	9 1/2	1 3/4	9 1/4	61MH08201
8	2 1/2	1300	9 1/2	1 3/4	14 1/2	61MH08407
10	2 1/2	1500	11 1/2	1 3/4	18 1/4	61MH10407

*Oilex (23), Industrial Ball (27), Annular Ball (31), and one piece Delrin (52) available. Change "01" or "07" to bearing code.

Oilex example: 61MH04223

MH

Moldon Rubber on Aluminum (01 Roller Bearing)*

4	2	400	5 5/8	1 5/16	6	61MD04201
5	2	500	6 1/2	1 1/2	6 1/2	61MD05201
6	2	550	7 3/8	1 3/4	7	61MD06201
8	2	600	9 1/2	1 3/4	9 1/2	61MD08201

*Oilex (23), Industrial Ball (27), Annular Ball (31), and one piece Delrin (52) available. Change "01" to bearing code.

Oilex example: 61MD04223

MD

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.

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-tra Soft Flat Tread (01 Roller Bearing)***POPULAR MODEL!**

XS

4	2	350	5 ⁵ / ₈	1 ⁵ / ₁₆	6 ¹ / ₂	61XS04201
5	2	375	6 ¹ / ₂	1 ¹ / ₂	7 ¹ / ₂	61XS05201
6	2	600	7 ³ / ₈	1 ³ / ₄	8 ¹ / ₄	61XS06201
8	2	675	9 ¹ / ₂	1 ³ / ₄	9 ¹ / ₄	61XS08201

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

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

Change "01" to other bearing code.

Delrin example: 61XS04251

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

XR

6	2	450	7 ³ / ₈	1 ³ / ₄	8 ¹ / ₄	61XR06201
8	2	600	9 ¹ / ₂	1 ³ / ₄	9 ¹ / ₄	61XR08201

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

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

Change "01" to other bearing code.

Delrin example: 61XR06251

High Modulus Rubber on Aluminum (28 Precision Ball Bearing)

RM

5	2	300	6 ¹ / ₂	1 ¹ / ₂	8	61RM05228
6	2	350	7 ³ / ₈	1 ³ / ₄	8	61RM06228
8	2	400	9 ¹ / ₂	1 ³ / ₄	8 ¹ / ₄	61RM08228

NEW MODEL!

For black tread specify "RL" wheel code (example 61RL05228).

Pneumatic (27 Radial Ball Bearing)

SF

6	2	200	7 ³ / ₈	1 ³ / ₄	7	61SF06227
8	2	210	9 ¹ / ₂	1 ³ / ₄	7 ¹ / ₄	61SF08227

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

GP

4	2	350	5 ⁵ / ₈	1 ⁵ / ₁₆		61GP04201
5	2	800	6 ¹ / ₂	1 ¹ / ₂		61GP05201
6	2	1000	7 ³ / ₈	1 ³ / ₄		61GP06201
8	2	1400	9 ¹ / ₂	1 ³ / ₄		61GP08201

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

Change "01" example: 61GP04251.

Polyurethane on Aluminum Crown Tread (01 Roller Bearing) POPULAR MODEL!

PD

4	2	700	5 ⁵ / ₈	1 ⁵ / ₁₆	6 ¹ / ₂	61PD04201
5	2	1200	6 ¹ / ₂	1 ¹ / ₂	6 ¹ / ₂	61PD05201
6	2	1230	7 ³ / ₈	1 ³ / ₄	7 ¹ / ₄	61PD06201
8	2	1500	9 ¹ / ₂	1 ³ / ₄	8 ¹ / ₂	61PD08201

Polyurethane on Cast Iron (01, 07 Roller Bearing)*

PI

4	2	700	5 ⁵ / ₈	1 ⁵ / ₁₆	8 ¹ / ₄	61PI04201
5	2	1000	6 ¹ / ₂	1 ¹ / ₂	8 ³ / ₄	61PI05201
6	2	1200	7 ³ / ₈	1 ³ / ₄	11	61PI06201
6	2 ¹ / ₂	1200	7 ³ / ₈	1 ³ / ₄	11	61PI06401
8	2	1500	9 ¹ / ₂	1 ³ / ₄	14	61PI08201
8	2 ¹ / ₂	1500	9 ¹ / ₂	1 ³ / ₄	14	61PI08401

*Drawn Cup Roller (02), Oillex (23), Industrial Ball (27), Pedestal Precision Ball (29), Annular Ball (31), two piece Delrin (51), and one piece Delrin (52) available. Change "01" to bearing code.

Drawn Cup Roller example: 61PI04202

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)

PM

5	2	1000	6 ¹ / ₂	1 ¹ / ₂	7 ¹ / ₄	61PM05228
6	2	1250	7 ³ / ₈	1 ³ / ₄	8 ¹ / ₄	61PM06228
8	2	1500	9 ¹ / ₂	1 ³ / ₄	10 ¹ / ₂	61PM08228

Polyurethane on Cast Iron (07 Roller Bearing)

PY

6	2 ¹ / ₂	1500	7 ³ / ₈	1 ³ / ₄	13	61PY06407
8	2 ¹ / ₂	1500	9 ¹ / ₂	1 ³ / ₄	16	61PY08407
10	2 ¹ / ₂	1500	11 ¹ / ₂	1 ³ / ₄	17	61PY10407

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

Polyurethane on Polypropylene (01 Roller Bearing)***POPULAR MODEL!**

XA

4	2	600	5 ⁵ / ₈	1 ⁵ / ₁₆	6 ¹ / ₂	61XA04201
5	2	750	6 ¹ / ₂	1 ¹ / ₂	7 ¹ / ₂	61XA05201
6	2	900	7 ³ / ₈	1 ³ / ₄	8 ¹ / ₄	61XA06201
8	2	1000	9 ¹ / ₂	1 ³ / ₄	9 ¹ / ₂	61XA08201

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

*Delrin (51) available. Change "01" to "51".

Delrin example: 61XA04252

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

XI

4	2	1000	5 ⁵ / ₈	1 ⁵ / ₁₆	6 ¹ / ₄	61XI04201
5	2	1000	6 ¹ / ₂	1 ¹ / ₂	5 ¹ / ₂	61XI05201
6	2	1000	7 ³ / ₈	1 ³ / ₄	7 ³ / ₄	61XI06201
8	2	1000	9 ¹ / ₂	1 ³ / ₄	9 ¹ / ₂	61XI08201

*Drawn Cup Roller (02), Bronze (22), Precision Ball (28), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code.

Pedestal Precision example: 61XI04229.

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

XP

4	2	1400	5 ⁵ / ₈	1 ⁵ / ₁₆	6 ¹ / ₄	61XP04201
5	2	1200	6 ¹ / ₂	1 ¹ / ₂	6 ³ / ₄	61XP05201
6	2	1400	7 ³ / ₈	1 ³ / ₄	7 ³ / ₄	61XP06201
8	2	1200	9 ¹ / ₂	1 ³ / ₄	9 ¹ / ₂	61XP08201

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

*Drawn Cup Roller (02), Bronze (22), Precision Ball (28), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code.

Pedestal Precision example: 61XP04229.

Phenolic (01, 07 Roller Bearing)

TM

4	2	800	5 ⁵ / ₈	1 ⁵ / ₁₆	6 ¹ / ₄	61TM04201
5	2	1000	6 ¹ / ₂	1 ¹ / ₂	6 ³ / ₄	61TM05201
6	2	1200	7 ³ / ₈	1 ³ / ₄	7 ³ / ₄	61TM06201
6	2 ¹ / ₂	1500	7 ³ / ₈	1 ³ / ₄	9	61TM06407
8	2	1400	9 ¹ / ₂	1 ³ / ₄	9 ¹ / ₂	61TM08201
8	2 ¹ / ₂	1500	9 ¹ / ₂	1 ³ / ₄	11 ¹ / ₄	61TM08407
10	2 ¹ / ₂	1500	11 ¹ / ₂	1 ³ / ₄	13	61TM10407

Maxim® (01 Roller Bearing)*

NG

4	2	800	5 ⁵ / ₈	1 ⁵ / ₁₆	6 ¹ / ₄	61NG04201
5	2	1000	6 ¹ / ₂	1 ¹ / ₂	6 ³ / ₄	61NG05201
6	2	1200	7 ³ / ₈	1 ³ / ₄	7 ³ / ₄	61NG06201
8	2	1400	9 ¹ / ₂	1 ³ / ₄	9 ¹ / ₄	61NG08201
10	2 ¹ / ₂	1500	9 ¹ / ₂	1 ³ / ₄	10 ¹ / ₂	61NG10407

Prevenz™ antimicrobial models available.

Add PREV to end of caster number.

*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: 61NG04229.

Maxim® NR Noise Reduction (07 Roller Bearing)*

NR

4	2	800	5 ⁵ / ₈	1 ⁵ / ₁₆	6 ¹ / ₄	61NR04207
5	2	1000	6 ¹ / ₂	1 ¹ / ₂	6 ³ / ₄	61NR05207
6	2	1200	7 ³ / ₈	1 ³ / ₄	7 ³ / ₄	61NR06207
8	2	1400	9 ¹ / ₂	1 ³ / ₄	9 ¹ / ₄	61NR08207
10	2 ¹ / ₂	1500	11 ¹ / ₂	1 ³ / ₄	10 ¹ / ₂	61NR10407

*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: 61NR04229.

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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Trionix™ High Impact Polymer (Precision Ball Bearing)

8	2	1500	9 1/2	1 3/4	9 1/2	61NY08228
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NY

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

4	2	1500	5 5/8	1 5/16	8 1/4	61NX04228
5	2	1500	6 1/2	1 1/2	8 3/4	61NX05228
6	2	1500	7 3/8	1 3/4	11	61NX06228
8	2	1500	9 1/2	1 3/4	9 1/2	61NX08228

For 2-1/2" tread width models change 7th number from 2 to 4 (Example: 61NX04428).



NX

White Nylon (01 Roller Bearing)*

5	2	600	6 1/2	1 1/2		61NW05201
6	2	900	7 3/8	1 3/4		61NW06201
8	2	1100	9 1/2	1 3/4		61NW08201

*Delrin (51) Bearings or plain bore (00) models available.
Change "01" example: 61NW05251.



NW

Cast Iron (01, 07 Roller Bearing)

4	2	1000	5 5/8	1 5/16	8 1/4	61CA04201
5	2	1300	6 1/2	1 1/2	9 1/4	61CA05201
6	2	1400	7 3/8	1 3/4	11 1/4	61CA06201
6	2 1/2	1500	7 3/8	1 3/4	13	61CA06407
8	2	1500	9 1/2	1 3/4	14 1/2	61CA08201
8	2 1/2	1500	9 1/2	1 3/4	16	61CA08407



CA

Heavy Duty Cast Iron (01 Roller Bearing)

5	2	1500	6 1/2	1 1/2	10 1/4	61CH05201
6	2	1500	7 3/8	1 3/4	11	61CH06201
8	2	1500	9 1/2	1 3/4	14 1/2	61CH08201



CH

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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Drop Forged Steel (01 Roller Bearing)*

4	1 1/2	1400	5 5/8	1 5/16	8 1/4	61FS04101
5	1 3/4	1500	6 1/2	1 1/2	10 1/4	61FS05201
6	2	1500	7 3/8	1 3/4	11 1/4	61FS06201

*Tapered Roller bearings (09) available. Change "01" to other bearing code. (Example: 61FS04109).



FS

Ductile Iron Crowned Tread (01 Roller Bearing)

5	2	1500	6 1/2	1 1/2	10 1/4	61FR05201
6	2	1500	7 3/8	1 3/4	11	61FR06201
8	2	1500	9 1/2	1 3/4	14 1/2	61FR08201

*Straight Roller (01) and Precision Ball (28) available. (Tapered Roller example: 61FR05209).



FR, FM

Note: Ductile Iron Flat Tread (**FM**) models available.
Change **FR** wheel code to **FM**. Example: 61FM05201.

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.

**CUSTOM FABRICATION**

This is not a one-size-fits-all business. In fact, many of our orders require custom fabrication.

If you can't find the right caster for your special application, put the Albion engineering team to work. We will create the perfect solution for your moving problem.



62

Heavy Duty Casters

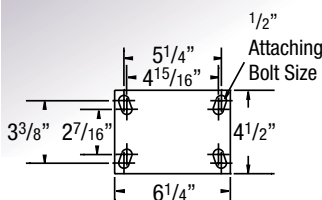


Manufactured from cold formed steel, this popular series is recommended for heavy duty applications. A heat treated king bolt and nut ensure longer caster life.

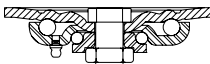
TYPICAL APPLICATIONS

- Movable racks
- Conveyor or "Dragline" operations
- Utility trucks
- Corrugated box trucks
- Caster mounted production jigs and fixtures

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) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number

Moldon Rubber on Cast Iron (01/07 Straight Roller)*



4	2	300	5 5/8	1 5/16	6 1/2	62MR04201
5	2	450	6 1/2	1 1/2	7 1/2	62MR05201
6	2	500	7 1/2	1 3/4	9 1/2	62MR06201
6	2 1/2	700	7 1/2	1 3/4	12	62MR06407
8	2	600	10 1/8	1 3/4	9 1/4	62MR08201
8	2 1/2	850	10 1/8	1 3/4	14 1/2	62MR08407
10	2 1/2	950	11 1/2	1 3/4	18 1/4	62MR10407

*Oilex (23), Industrial Ball (27), Annular Ball (31), and one piece Delrin (52) available. Change "01" or "07" to bearing code.

Oilex example: 62MR04223

MR

Heavy Duty Moldon Rubber on Cast Iron (01/07 Straight Roller)* NEW MODEL!



5	2	700	6 1/2	1 1/2	7 1/2	62MH05201
6	2	820	7 1/2	1 3/4	9 1/2	62MH06201
8	2	1000	10 1/8	1 3/4	9 1/4	62MH08201
8	2 1/2	1300	10 1/8	1 3/4	14 1/2	62MH08407
10	2 1/2	1500	11 1/2	1 3/4	18 1/4	62MH10407

*Oilex (23), Industrial Ball (27), Annular Ball (31), and one piece Delrin (52) available. Change "01" or "07" to bearing code.

Oilex example: 62MH04223

MH

FEATURES

- **Top Plate:** Cold formed from 1/4" steel plate to provide the strongest possible section for swivel bearing
- **Swivel Section:** 3-1/4" diameter load race. Raceways are coined smooth then heat treated to minimize ball indentation and wear
- **Legs:** 1/4" steel formed to increase strength and welded to the yoke base
- **King bolt:** 3/4" heat treated king bolt and nut assembly
- **Axle:** 1/2" diameter hollow axle with recessed zerk fitting and lock nut on straight roller and ball bearing. Solid axle on Delrin, precision ball, and Oilex bearings
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle with straight roller bearing wheels
- **Finish:** All rigs are zinc plated to resist corrosion and rust.
- **Notched Yoke Base:** Notched to accommodate swivel lock.
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- Neoprene **sealed swivel** section specify **NS62**
- **Inside weld** specify **IW62**
- **Thread guards** specify **TG62**
- **Hollow axle** for oilex and delrin applications specify **ZF07** (For up to 2" wide wheels)
- **NSF Listed** for food service industry specify **N**
- **Optional Overall Heights** see notes at end of 62 Series section.

BRAKE OPTIONS

Cam specify **CB62**



Face Brake
specify **FBB** (Not available on 10" models)



Single Side specify **SSB62**. **Double Sided** specify **DSB62**



Swivel Lock
(welded)
specify **L**



Hand operated field installable swivel lock specify **SL620000**

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.

Moldon Rubber on Aluminum (01 Roller Bearing)



4	2	400	5 5/8	1 5/16		62MD04201
5	2	500	6 1/2	1 1/2		62MD05201
6	2	550	7 1/2	1 3/4		62MD06201
8	2	600	10 1/8	1 3/4		62MD08201

MD

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



4	2	350	5 5/8	1 5/16	6 1/2	62XS04201
5	2	375	6 1/2	1 1/2	7 1/2	62XS05201
6	2	600	7 1/2	1 3/4	8 1/4	62XS06201
8	2	675	10 1/8	1 3/4	9 1/4	62XS08201

POPULAR MODEL!

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

*Precision Ball (28) and Delrin (51) Bearings available.
Change "01" to bearing code. Note: Capacity on 6x2 Precision Ball models decrease to 450lbs, 8x2 decreases to 500lbs.
Delrin example: 62XS04251

XS

62 SERIES • CAPACITY TO 1500

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.

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

6	2	450	7 1/2	1 3/4	8 1/4	62XR06201
8	2	600	10 1/8	1 3/4	9 1/4	62XR08201

**XR**

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

*Precision Ball (28) and Delrin (51) Bearings available.
Change "01" to bearing code. Note: Capacity on 6x2 Precision Ball models decrease to 450lbs, 8x2 decreases to 500lbs.
Delrin example: 62XR04251

High Modulus Rubber on Aluminum (28 Precision Ball Bearing)

5	2	300	6 1/2	1 1/2	8	62RM05228
6	2	350	7 1/2	1 3/4	8	62RM06228
8	2	400	10 1/8	1 3/4	8 1/4	62RM08228

**RM****NEW MODEL!**

For black tread specify "RL" wheel code (example 62RL05228).

Pneumatic (27 Industrial Ball Bearing)

6	2	200	7 1/2	1 3/4		62SF06227
8	2	210	10 1/8	1 3/4	7 1/4	62SF08227

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

4	2	350	5 5/8	1 5/16		62GP04201
5	2	800	6 1/2	1 1/2		62GP05201
6	2	1000	7 1/2	1 3/4		62GP06201
8	2	1400	10 1/8	1 3/4		62GP08201

**GP**

*Delrin (51) Bearings or plain bore (41) models available.
Change "01" example: 62GP04251.

Polyurethane on Aluminum Crown Tread (01 Roller Bearing) POPULAR MODEL!

4	2	700	5 5/8	1 5/16	6 1/2	62PD04201
5	2	1050	6 1/2	1 1/2	6 1/2	62PD05201
6	2	1230	7 1/2	1 3/4	7 1/4	62PD06201
8	2	1500	10 1/8	1 3/4	8 1/2	62PD08201

**PD****Polyurethane on Cast Iron (01 Roller Bearing)**

4	2	700	5 5/8	1 5/16	8 1/4	62PI04201
5	2	1000	6 1/2	1 1/2	8 3/4	62PI05201
6	2	1200	7 1/2	1 3/4	11	62PI06201
6	2 1/2	1200	7 1/2	1 3/4	11	62PI06401
8	2	1500	10 1/8	1 3/4	14	62PI08201
8	2 1/2	1500	10 1/8	1 3/4	14	62PI08401

**PI****Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)**

5	2	1000	6 1/2	1 1/2	7 1/4	62PM05228
6	2	1250	7 1/2	1 3/4	8 1/4	62PM06228
8	2	1500	10 1/8	1 3/4	10 1/2	62PM08228

**PM****Polyurethane on Cast Iron (07 Roller Bearing)**

6	2 1/2	1500	7 1/2	1 3/4	13	62PY06407
8	2 1/2	1500	10 1/8	1 3/4	16	62PY08407
10	2 1/2	1500	11 1/2	1 3/4	17	62PY10407

**PY**

Prevenz™ antimicrobial models available.
Add PREV 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

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

Polyurethane on Polypropylene (01 Roller Bearing)**POPULAR MODEL!**

4	2	600	5 5/8	1 5/16		62XA04201
5	2	750	6 1/2	1 1/2	7 1/2	62XA05201
6	2	900	7 1/2	1 3/4	8 1/4	62XA06201
8	2	1000	10 1/8	1 3/4	9 1/2	62XA08201

**XA**

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

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

4	2	1000	5 5/8	1 5/16	6 1/4	62XI04201
5	2	1000	6 1/2	1 1/2	5 1/2	62XI05201
6	2	1000	7 1/2	1 3/4	7 3/4	62XI06201
8	2	1000	10 1/8	1 3/4	9 1/2	62XI08201

**XI**

*Drawn Cup Roller (02), Bronze (22), Precision Ball (28) Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code.
Pedestal Precision example: 62XI04229.

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

4	2	1400	5 5/8	1 5/16	6 1/4	62XP04201
5	2	1200	6 1/2	1 1/2	6 3/4	62XP05201
6	2	1400	7 1/2	1 3/4	7 3/4	62XP06201
8	2	1200	10 1/8	1 3/4	9 1/2	62XP08201

**XP**

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

*Drawn Cup Roller (02), Bronze (22), Precision Ball (28) Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code.
Pedestal Precision example: 62XP04229.

Phenolic (01, 07 Roller Bearing)

4	2	800	5 5/8	1 5/16	6 1/4	62TM04201
5	2	1000	6 1/2	1 1/2	6 3/4	62TM05201
6	2	1200	7 1/2	1 3/4	7 3/4	62TM06201
6	2 1/2	1500	7 1/2	1 3/4	9	62TM06407
8	2	1400	10 1/8	1 3/4	9 1/2	62TM08201
8	2 1/2	1500	10 1/8	1 3/4	11 1/4	62TM08407
10	2 1/2	1500	11 1/2	1 3/4	13	62TM10407

**TM****Maxim® (01 Roller Bearing)***

4	2	800	5 5/8	1 5/16	6 1/4	62NG04201
5	2	1000	6 1/2	1 1/2	6 3/4	62NG05201
6	2	1200	7 1/2	1 3/4	7 3/4	62NG06201
8	2	1400	10 1/8	1 3/4	9 1/4	62NG08201

**NG**

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

*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: 62NG04229.

Maxim® NR Noise Reduction (01 Roller Bearing)*

4	2	800	5 5/8	1 5/16	6 1/4	62NR04201
5	2	1000	6 1/2	1 1/2	6 3/4	62NR05201
6	2	1200	7 1/2	1 3/4	7 3/4	62NR06201
8	2	1400	10 1/8	1 3/4	9 1/4	62NR08201
10	2 1/2	1500	11 1/2	1 3/4		62NR10407

**NR**

*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: 62NR104229.

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

8	2	1500	10 1/8	1 3/4	9 1/2	62NY08228
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**NY**

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

4	2	1500	5 ⁵ / ₈	1 ⁵ / ₁₆	8 ¹ / ₄	62NX04228
5	2	1500	6 ¹ / ₂	1 ¹ / ₂	8 ³ / ₄	62NX05228
6	2	1500	7 ¹ / ₂	1 ³ / ₄	11	62NX06228
8	2	1500	10 ¹ / ₈	1 ³ / ₄	14	62NX08228

NX

For 2-1/2" tread width models change 7th number from 2 to 4 (Example: 62NX0428).

Cast Iron (01, 07 Roller Bearing)

4	2	1000	5 ⁵ / ₈	1 ⁵ / ₁₆	8 ¹ / ₄	62CA04201
5	2	1300	6 ¹ / ₂	1 ¹ / ₂	9 ¹ / ₄	62CA05201
6	2	1400	7 ¹ / ₂	1 ³ / ₄	11 ¹ / ₄	62CA06201
6	2 1/2	1500	7 ¹ / ₂	1 ³ / ₄	13	62CA06407
8	2	1500	10 ¹ / ₈	1 ³ / ₄	14 ¹ / ₂	62CA08201
8	2 1/2	1500	10 ¹ / ₈	1 ³ / ₄	16	62CA08407

CA

Heavy Duty Cast Iron (01 Roller Bearing)

5	2	1500	6 ¹ / ₂	1 ¹ / ₂	10 ¹ / ₄	62CH05201
6	2	1500	7 ¹ / ₂	1 ³ / ₄	11	62CH06201
8	2	1500	10 ¹ / ₈	1 ³ / ₄	14 ¹ / ₂	62CH08201

CH

White Nylon (01 Roller Bearing)*

NEW MODEL!						
5	2	600	6 ¹ / ₂	1 ¹ / ₂		62NW05201
6	2	900	7 ¹ / ₂	1 ³ / ₄		62NW06201
8	2	1100	10 ¹ / ₈	1 ³ / ₄		62NW08201

NW

*Delrin (51) Bearings or plain bore (00) models available.
Change "01" example: 62NW05251.

Optional Overall Heights all 62 Series Models:

Wheel Diameter	Overall Height	Swivel Lead	Swivel Specity	Rigid Specity
6"	7-3/4"	1-3/4"	HS85	HR85
8"	9-1/2"	2-1/4"	HS76	HR76
8"	9-3/4"	1-3/4"	HS83	HR83

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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Drop Forged Steel (01 Roller Bearing)*

4	1 1/2	1400	5 ⁵ / ₈	1 ⁵ / ₁₆	8 ¹ / ₄	62FS04101
5	1 3/4	1500	6 ¹ / ₂	1 ¹ / ₂	10 ¹ / ₄	62FS05201
6	2	1500	7 ¹ / ₂	1 ³ / ₄	11 ¹ / ₄	62FS06201

FS

*Tapered Roller bearings (09) available. Change "01" to other bearing code. (Example: 62FS04109).

Ductile Iron Crowned Tread (01 Roller Bearing)

NEW MODEL!						
5	2	1500	6 ¹ / ₂	1 ¹ / ₂	10 ¹ / ₄	62FR05201
6	2	1500	7 ¹ / ₂	1 ³ / ₄	11	62FR06201
8	2	1500	10 ¹ / ₈	1 ³ / ₄	14 ¹ / ₂	62FR08201

FR, FM

*Straight Roller (01) and Precision Ball (28) available. (Tapered Roller example: 62FR05209).

Note: Ductile Iron Flat Tread (FM) models available.
Change FR wheel code to FM. Example: 62FM05201.

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.



XS Prevenz™

XR Prevenz™

PY Prevenz™

XA 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.

63 Heavy Duty Casters

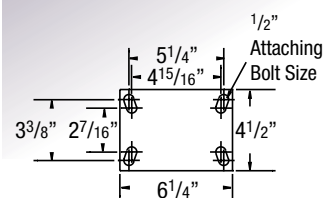


Offering thicker legs and a 3/4" diameter axle this series improves on our popular 62 series for increased capacity. Manufactured from cold formed steel this caster can stand up to most heavy duty applications.

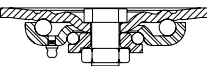
TYPICAL APPLICATIONS

- Movable racks
- Conveyor or "Dragline" operations
- Utility trucks
- Corrugated box trucks

MOUNTING PLATE



Swivel Cross Section



FEATURES

- **Top Plate:** 1/4" steel plate provides the strongest possible section for swivel bearing
- **Swivel Section:** 3-1/4" diameter load race. Raceways are coined smooth and then heat treated to minimize ball indentation and wear.
- **Legs:** 3/8" steel plate formed to increase strength and welded to the yoke base inside and out.
- **King Bolt:** 3/4" diameter heat treated king bolt and lock nut
- **Axle:** 3/4" diameter axle is hollow with lock nut
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle.
- **Notched Yoke Base:** Notched to accommodate swivel lock.
- Alternate or custom caster configurations available

BEARING OPTIONS

Straight Roller (05)



RIG OPTIONS

- Neoprene **sealed swivel** section specify **NS63**
- **Optional Overall Height** of 9-1/2" available for 8" diameter wheel models. Swivel Lead changes to 2-1/4". For swivel specify **HS84**. For Rigid specify **HR84**.

BRAKE OPTIONS



Single Side specify **SSB63**. **Double Sided** specify **DSB63**

Face Contact specify **F**



New! Face Brake specify **FBB**

Swivel Lock (welded) specify **L**



Hand operated field installable swivel lock specify **SL620000**

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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Moldon Rubber on Cast Iron (05 Roller Bearing)



MR

6	2 1/2	700	7 1/2	2 1/4	16 1/2	63MR06405
8	2 1/2	850	10 1/8	2 1/4	17 1/2	63MR08405
10	2 1/2	950	11 1/2	2 1/4	21	63MR10405
12	2 1/2	950	13 1/2	2 1/4	24 1/4	63MR12405

Polyurethane on Cast Iron (05 Roller Bearing)



PY

5	2 1/2	1290	6 1/2	2 1/4	15	63PY05405
6	2 1/2	1620	7 1/2	2 1/4	18 1/4	63PY06405
8	2 1/2	1800	10 1/8	2 1/4	17 1/2	63PY08405
10	2 1/2	2000	11 1/2	2 1/4	25 3/4	63PY10405
12	2 1/2	2000	13 1/2	2 1/4	30 3/4	63PY12405

Polyurethane on Cast Iron (05 Roller Bearing)



PI

6	2 1/2	1620	7 1/2	2 1/4	18 1/4	63PI06405
8	2 1/2	1800	10 1/8	2 1/4	17 1/2	63PI08405
10	2 1/2	2000	11 1/2	2 1/4	25 3/4	63PI10405
12	2 1/2	2000	13 1/2	2 1/4	30 3/4	63PI12405

NEW MODEL!

Vulkollan on Iron (05 Roller Bearing)



VY

8	2 1/2	2000	10 1/8	2 1/4	24	63VY08405
10	2 1/2	2000	11 1/2	2 1/4	27	63VY10405

NEW MODEL!

63VY08405
63VY10405

Phenolic (05 Roller Bearing)



TM

6	2 1/2	1600	7 1/2	2 1/4	11 1/2	63TM06405
8	2 1/2	1800	10 1/8	2 1/4	13 3/4	63TM08405
10	2 1/2	1800	11 1/2	2 1/4	15 3/4	63TM10405
12	2 1/2	1800	13 1/2	2 1/4	21	63TM12405

Cast Iron (05 Roller Bearing)



CA

5	2 1/2	1800	6 1/2	2 1/4	16 1/4	63CA05405
6	2 1/2	1800	7 1/2	2 1/4	16 3/4	63CA06405
8	2 1/2	1800	10 1/8	2 1/4	21	63CA08405
10	2 1/2	1800	11 1/2	2 1/4	25 1/4	63CA10405
12	2 1/2	1800	13 1/2	2 1/4	29 1/4	63CA12405



Prevenz™ Antimicrobial Wheels
Available on PY wheels

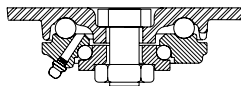


Heavy duty forged steel for extended life in rugged applications.

TYPICAL APPLICATIONS

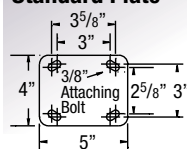
- Production racks and fixtures
- Live skids and Box trucks

Swivel Cross Section

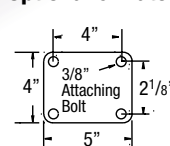


MOUNTING PLATE

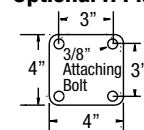
Standard Plate



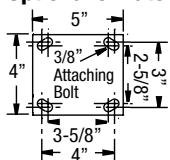
Optional G Plate



Optional H Plate



Optional J Plate



FEATURES

- **Top Plate:** AISI 1045 drop-forged steel for enhanced strength
- **Swivel Section:** Double ball bearing with coined "deep-groove" load and machined component thrust raceway.
- **Legs:** 1/4" steel formed to increase strength and welded to the yoke base
- **King Bolt:** 3/4" diameter heat treated bolt and nut for enhanced load capacity
- **Axle:** 1/2" diameter hollow axle with lock nut on straight roller bearings and ball bearing offerings. Solid axle on Delrin, precision ball, and Oilex bearing offerings.
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle.
- Alternate or custom caster configurations available

RIG OPTIONS

- **Sealed swivel** section specify **NS71**
- **Heat treated raceway** specify **HT01**

BRAKE OPTIONS

Cam specify **CB71**



Single Side specify **SSB71**. **Double Sided** specify **DSB71**

Face Brake specify **FBB**



Swivel Lock (welded) specify **L**



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



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

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 normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
4	2	300	5 5/8	17/16	7 3/4	71MR04201
5	2	450	6 1/2	1 13/16	8	71MR05201
6	2	500	7 1/2	2 1/4	9 3/4	71MR06201
8	2	600	10 1/8	2 1/4	12	71MR08201

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
4	2	350	5 5/8	17/16	5 1/2	71XS04201
5	2	375	6 1/2	1 13/16	6 1/4	71XS05201
6	2	600	7 1/2	2 1/4	6 3/4	71XS06201
8	2	675	10 1/8	2 1/4	8 1/2	71XS08201

Moldon Rubber on Cast Iron (01 Roller Bearing)*



4	2	300	5 5/8	17/16	7 3/4	71MR04201
5	2	450	6 1/2	1 13/16	8	71MR05201
6	2	500	7 1/2	2 1/4	9 3/4	71MR06201
8	2	600	10 1/8	2 1/4	12	71MR08201

*Precision Ball (28) and Tapered Roller (09) Bearings available.
Change "01" to bearing code. Precision Ball example: 71MR04228

MR

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



5	2	700	6 1/2	1 13/16	8	71MH05201
6	2	820	7 1/2	2 1/4	9 3/4	71MH06201
8	2	1000	10 1/8	2 1/4	12	71MH08201

*Precision Ball (28) and Tapered Roller (09) Bearings available.
Change "01" to bearing code. Precision Ball example: 71MH04228

MH

Moldon Rubber on Aluminum (01 Roller Bearing)*



4	2	400	5 5/8	17/16	6 1/2	71MD04201
5	2	500	6 1/2	1 13/16	7	71MD05201
6	2	550	7 1/2	2 1/4	7 1/2	71MD06201
8	2	600	10 1/8	2 1/4	9 1/2	71MD08201

*Precision Ball (28) and Tapered Roller (09) Bearings available.
Change "01" to bearing code. Precision Ball example: 71MD04228

MD

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



POPULAR MODEL!

4	2	350	5 5/8	17/16	5 1/2	71XS04201
5	2	375	6 1/2	1 13/16	6 1/4	71XS05201
6	2	600	7 1/2	2 1/4	6 3/4	71XS06201
8	2	675	10 1/8	2 1/4	8 1/2	71XS08201

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

*Precision Ball (28) and Delrin (51) Bearings available.
Change "01" to other bearing code. Note: Capacity on 6x2 Precision Ball models decrease to 450lbs, 8x2 decreases to 500lbs.
Delrin example: 71XS04251

XS

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



6	2	450	7 1/2	2 1/4	6 3/4	71XR06201
8	2	600	10 1/8	2 1/4	8 1/2	71XR08201

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

*Precision Ball (28) and Delrin (51) Bearings available.
Change "01" to other bearing code. Note: Capacity on 6x2 Precision Ball models decrease to 450lbs, 8x2 decreases to 500lbs.
Delrin example: 71XR06251

XR

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) (Based on 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	2 1/4	6 3/4	71SF06227
8	2	210	10 1/8	2 1/4	8 1/2	71SF08227

Polyurethane on Aluminum Crown Tread (01 Roller Bearing) POPULAR MODEL!

PD

4	2	700	5 5/8	1 7/16	6 1/2	71PD04201
5	2	1050	6 1/2	1 13/16	7	71PD05201
6	2	1230	7 1/2	2 1/4	7 1/2	71PD06201
8	2	1500	10 1/8	2 1/4	9 1/2	71PD08201

Polyurethane on Cast Iron (01 Roller Bearing)

PI

4	2	700	5 5/8	1 7/16	8	71PI04201
5	2	1000	6 1/2	1 13/16	8 3/4	71PI05201
6	2	1200	7 1/2	2 1/4	11	71PI06201
8	2	1500	10 1/8	2 1/4	14	71PI08201

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)

PM

5	2	1000	6 1/2	1 13/16	5 3/4	71PM05228
6	2	1250	7 1/2	2 1/4	6 3/4	71PM06228
8	2	1500	10 1/8	2 1/4	8 1/2	71PM08228

Polyurethane on Cast Iron (01 Roller Bearing)

PY

3 1/4	2 3/16	540	5 1/4	1 7/16	6 1/4	71PY03201
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Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Polyurethane on Polypropylene (01 Roller Bearing) POPULAR MODEL!

XA

4	2	600	5 5/8	1 7/16	5 1/2	71XA04201
5	2	750	6 1/2	1 13/16	6 1/4	71XA05201
6	2	900	7 1/2	2 1/4	6 3/4	71XA06201
8	2	1000	10 1/8	2 1/4	8 1/2	71XA08201

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

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

XI

4	2	1000	5 5/8	1 7/16	6 1/2	71XI04201
5	2	1000	6 1/2	1 13/16	6 3/4	71XI05201
6	2	1000	7 1/2	2 1/4	7 3/4	71XI06201
8	2	1000	10 1/8	2 1/4	10	71XI08201

*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: 71XI04229.

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

XP

4	2	1400	5 5/8	1 7/16	6 1/2	71XP04201
5	2	1200	6 1/2	1 13/16	6 3/4	71XP05201
6	2	1400	7 1/2	2 1/4	7 3/4	71XP06201
8	2	1200	10 1/8	2 1/4	10	71XP08201

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: 71XP04229.

Phenolic (01 Roller Bearing)

TM

3 1/4	2	700	5 1/4	1 7/16	6	71TM03201
4	2	800	5 5/8	1 7/16	6 1/2	71TM04201
5	2	1000	6 1/2	1 13/16	6 3/4	71TM05201
6	2	1200	7 1/2	2 1/4	7 3/4	71TM06201
8	2	1400	10 1/8	2 1/4	10	71TM08201

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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Maxim® (01 Roller Bearing)*

NG

3 1/4	2	700	5 1/4	1 7/16	6	71NG03201
4	2	800	5 5/8	1 7/16	6 1/2	71NG04201
5	2	1000	6 1/2	1 13/16	6 3/4	71NG05201
6	2	1200	7 1/2	2 1/4	7 3/4	71NG06201
8	2	1400	10 1/8	2 1/4	10	71NG08201

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: 71NG04229.

Maxim® NR Noise Reduction (01 Roller Bearing)*

NR

4	2	800	5 5/8	1 7/16	6 1/2	71NR04201
5	2	1000	6 1/2	1 13/16	6 3/4	71NR05201
6	2	1200	7 1/2	2 1/4	7 3/4	71NR06201
8	2	1400	10 1/8	2 1/4	10	71NR08201

*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: 71NR04229.

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

NY

8	2	1500	10 1/8	2 1/4	10	71NY08228
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Trionix™ NX High Impact Polymer (28 Precision Ball Bearing) NEW MODEL!

NX

4	2	1500	5 5/8	1 7/16	6 1/2	71NX04228
5	2	1500	6 1/2	1 13/16	7	71NX05228
6	2	1500	7 1/2	2 1/4	7 1/2	71NX06228
8	2	1500	10 1/8	2 1/4	9 1/2	71NX08228

Cast Iron (01 Roller Bearing)

CA

3 1/4	2	700	5 1/4	1 7/16	8 1/4	71CA03201
4	2	1000	5 5/8	1 7/16	8 1/4	71CA04201
5	2	1300	6 1/2	1 1/2	9 1/4	71CA05201
6	2	1400	7 1/2	2 1/4	11 1/4	71CA06201
8	2	1500	10 1/8	2 1/4	14 1/2	71CA08201

Heavy Duty Cast Iron (01 Roller Bearing)

CH

5	2	1500	6 1/2	1 1/2	10	71CH05201
6	2	1500	7 1/2	2 1/4	12	71CH06201
8	2	1500	10 1/8	2 1/4	15	71CH08201

Drop Forged Steel (01 Roller Bearing)*

FS

4	1 1/2	1400	5 5/8	1 7/16	8 1/4	71FS04101
5	1 3/4	1500	6 1/2	1 1/2	10 1/4	71FS05201
6	2	1500	7 1/2	2 1/4	11 1/4	71FS06201

*Tapered Roller bearings (09) available. Change "01" to
other bearing code. (Example: 71FS04109).

Ductile Iron Crowned Tread (01 Roller Bearing)

FR, FM

5	2	1500	6 1/2	1 1/2	10	71FR05201
6	2	1500	7 1/2	2 1/4	12	71FR06201
8	2	1500	10 1/8	2 1/4	15	71FR08201

*Straight Roller (01) and Precision Ball (28) available.
(Tapered Roller example: 71FR05209).

Note: Ductile Iron Flat Tread (FM) models available.
Change FR wheel code to FM. Example: 71FM05201.

Prevenz™ Antimicrobial Wheels

See notes below charts for availability.

72 Heavy Duty Casters

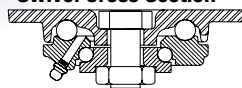


Heavy duty forged steel for extended life and rugged applications.

TYPICAL APPLICATIONS

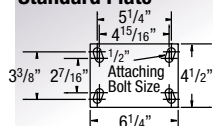
- Production racks and fixtures
- Live skids and Box trucks

Swivel Cross Section

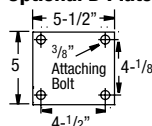


MOUNTING PLATE

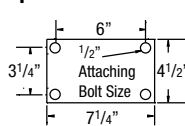
Standard Plate



Optional D Plate



Optional W Plate



FEATURES

- **Top Plate:** Rugged AISI 1045 Drop forged steel for maximum strength
- **Swivel Section:** Double ball bearing coined "deep-groove" load and machined component thrust raceways
- **Legs:** 1/4" steel, engineered to increase strength and welded construction
- **King Bolt:** 3/4" diameter heat treated bolt and nut for enhanced load capacity
- **Axle:** 1/2" diameter, hollow, with lock nut. Solid axle on Delrin, precision ball, and Oilex bearings
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle
- Alternate or custom caster configurations available

RIG OPTIONS

- Neoprene **sealed swivel** section specify **NS72**
- Heat treated **raceway** specify **HT02**
- **Hollow axle** for plain bore, oilex and delrin applications specify **ZF07** (For up to 2" wide wheels)
- **NSF Listed** for food service industry specify **NSF**

BRAKE OPTIONS

Cam specify **CB72**



Face Brake specify **FBB**

Single Side specify **SSB72**. Double Sided specify **DSB72**



Poly Cam specify **P**

Wrap Around Brake specify **WB72**



Swivel Lock (welded) specify **L**

Hand operated field installable swivel lock specify **SL720000** (Yokes must be notched)



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) (Rolls for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
4	2	300	5 5/8	1 7/16	8	72MR04201
5	2	450	6 1/2	1 13/16	8 1/2	72MR05201
6	2	500	7 1/2	2 1/4	9	72MR06201
6	2 1/2	700	7 1/2	2 1/4	15 1/2	72MR06407
8	2	600	10 1/8	2 1/4	14	72MR08201
8	2 1/2	850	10 1/8	2 1/4	16 3/4	72MR08407
10	2 1/2	950	11 1/2	2 1/4	20 3/4	72MR10407

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) (Rolls for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
4	2	350	5 5/8	1 7/16	7 1/4	72XS04201
5	2	375	6 1/2	1 13/16	7 3/4	72XS05201
6	2	600	7 1/2	2 1/4	8 1/2	72XS06201
8	2	675	10 1/8	2 1/4	10 1/4	72XS08201

Moldon Rubber on Cast Iron (01, 07 Roller Bearing)

4	2	300	5 5/8	1 7/16	8	72MR04201
5	2	450	6 1/2	1 13/16	8 1/2	72MR05201
6	2	500	7 1/2	2 1/4	9	72MR06201
6	2 1/2	700	7 1/2	2 1/4	15 1/2	72MR06407
8	2	600	10 1/8	2 1/4	14	72MR08201
8	2 1/2	850	10 1/8	2 1/4	16 3/4	72MR08407
10	2 1/2	950	11 1/2	2 1/4	20 3/4	72MR10407

Heavy Duty Moldon Rubber on Cast Iron (01, 07 Roller Bearing) NEW MODEL!

5	2	700	6 1/2	1 13/16	8 1/2	72MH05201
6	2	820	7 1/2	2 1/4	9	72MH06201
8	2	1000	10 1/8	2 1/4	14	72MH08201
8	2 1/2	1300	10 1/8	2 1/4	16 3/4	72MH08407
10	2 1/2	1500	11 1/2	2 1/4	20 3/4	72MH10407

Moldon Rubber on Aluminum (01 Roller Bearing)

4	2	400	5 5/8	1 7/16	8	72MD04201
5	2	500	6 1/2	1 13/16	8 1/2	72MD05201
6	2	550	7 1/2	2 1/4	9	72MD06201
8	2	600	10 1/8	2 1/4	11 1/4	72MD08201

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

4	2	350	5 5/8	1 7/16	7 1/4	72XS04201
5	2	375	6 1/2	1 13/16	7 3/4	72XS05201
6	2	600	7 1/2	2 1/4	8 1/2	72XS06201
8	2	675	10 1/8	2 1/4	10 1/4	72XS08201

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

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

Change "01" to other bearing code. Note: Capacity on 6x2 Precision Ball models decrease to 450lbs, 8x2 decreases to 500lbs.

Delrin example: 72XS04251

XS

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

6	2	450	7 1/2	2 1/4	8 1/4	72XR06201
8	2	600	10 1/8	2 1/4	10 1/4	72XR08201

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

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

Change "01" to other bearing code. Note: Capacity on 6x2 Precision Ball models decrease to 450lbs, 8x2 decreases to 500lbs.

Delrin example: 72XR06251

XR

Pneumatic (27 Industrial Ball Bearing)

6	2	200	7 1/2	2 1/4	8 1/2	72SF06227
8	2	210	10 1/8	2 1/4	10 1/4	72SF08227

See Pneumatic Caster Section for more models.

SF

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for normal 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 Crown Tread (01 Roller Bearing) POPULAR MODEL!

	4	2	700	55/8	17/16	73/4	72PD04201
	5	2	1050	61/2	113/16	81/2	72PD05201
	6	2	1230	71/2	21/4	9	72PD06201
	8	2	1500	101/8	21/4	103/2	72PD08201

PD

Polyurethane on Cast Iron (01 Roller Bearing) NEW SIZES!

	4	2	700	55/8	17/16	9	72PI04201
	5	2	1000	61/2	113/16	101/2	72PI05201
	6	2	1200	71/2	21/4	121/2	72PI06201
	6	2 1/2	1200	71/2	21/4	121/2	72PI06401
	8	2	1500	101/8	21/4	153/4	72PI08201
	8	2 1/2	1500	101/8	21/4	16	72PI08401
	10	2 1/2	1500	111/2	21/4	17	72PI10401

PI

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)

	5	2	1000	61/2	113/16	81/4	72PM05228
	6	2	1250	71/2	21/4	91/4	72PM06228
	8	2 1/2	1500	101/8	21/4	121/4	72PM08228

PM

Polyurethane on Cast Iron (07 Roller Bearing)

	6	2 1/2	1600	71/2	21/4	133/4	72PY06407
	8	2 1/2	1600	101/8	21/4	171/2	72PY08407
	10	2 1/2	1600	111/2	21/4	19	72PY10407

PY

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

Polyurethane on Polypropylene (01 Roller Bearing) POPULAR MODEL!

	4	2	600	55/8	17/16	71/4	72XA04201
	5	2	750	61/2	113/16	73/4	72XA05201
	6	2	900	71/2	21/4	81/2	72XA06201
	8	2	1000	101/8	21/4	101/4	72XA08201

XA

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

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

	4	2	1000	55/8	17/16	71/2	72XI04201
	5	2	1000	61/2	113/16	81/2	72XI05201
	6	2	1000	71/2	21/4	91/2	72XI06201
	8	2	1000	101/8	21/4	113/4	72XI08201

XI

*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: 72XI04229.

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

	4	2	1400	55/8	17/16	71/2	72XP04201
	5	2	1200	61/2	113/16	81/2	72XP05201
	6	2	1400	71/2	21/4	91/2	72XP06201
	8	2	1200	101/8	21/4	10	72XP08201

XP

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: 72XP04229.

Phenolic (01, 07 Roller Bearing)

	4	2	800	55/8	17/16	71/2	72TM04201
	5	2	1000	61/2	113/16	81/2	72TM05201
	6	2	1200	71/2	21/4	91/2	72TM06201
	6	2 1/2	1600	71/2	21/4	103/4	72TM06407
	8	2	1400	101/8	21/4	113/4	72TM08201
	8	2 1/2	1600	101/8	21/4	131/4	72TM08407
	10	2 1/2	1600	111/2	21/4	15	72TM10407

TM

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for normal 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	55/8	17/16	71/2	72NG04201
	5	2	1000	61/2	113/16	81/2	72NG05201
	6	2	1200	71/2	21/4	91/2	72NG06201
	8	2	1400	101/8	21/4	113/4	72NG08201

NG

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: 72NG04229.

Maxim® NR Noise Reduction (01/07 Roller Bearing)*

	4	2	800	55/8	17/16	71/2	72NR04201
	5	2	1000	61/2	113/16	81/2	72NR05201
	6	2	1200	71/2	21/4	91/2	72NR06201
	8	2	1400	101/8	21/4	113/4	72NR08201
	10	2 1/2	1500	111/2	21/4	13	72NR10407

NR

*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: 72NR04229.

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

	8	2	1600	101/8	21/4	101/2	72NY08228
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NY

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

	4	2	1600	55/8	17/16	9	72NX04228
	5	2	1600	61/2	113/16	101/2	72NX05228
	6	2	1600	71/2	21/4	121/2	72NX06228
	8	2	1600	101/8	21/4	153/4	72NX08228

NX

For 2-1/2" tread width models change 7th number
from 2 to 4 (Example: 72NX04428).

Cast Iron (01, 07 Roller Bearing)

	4	2	1000	55/8	17/16	91/4	72CA04201
	5	2	1300	61/2	113/16	103/4	72CA05201
	6	2	1400	71/2	21/4	123/4	72CA06201
	6	2 1/2	1600	71/2	21/4	161/2	72CA06407
	8	2	1600	101/8	21/4	16	72CA08201
	8	2 1/2	1600	101/8	21/4	181/4	72CA08407

CA

Heavy Duty Cast Iron (01 Roller Bearing)

	5	2	1500	61/2	113/16	113/4	72CH05201
	6	2	1600	71/2	21/4	14	72CH06201
	8	2	1600	101/8	21/4	17	72CH08201

CH

Drop Forged Steel (01 Roller Bearing)*

	4	1 1/2	1400	55/8	17/16	91/4	72FS04101
	5	1 3/4	1500	61/2	113/16	12	72FS05201
	6	2	1500	71/2	21/4	13	72FS06201

FS

*Tapered Roller bearings (09) available. Change "01" to
other bearing code. (Example: 72FS04109).

Ductile Iron Crowned Tread (01 Roller Bearing)*

	5	2	1500	61/2	113/16	113/4	72FR05201
	6	2	1600	71/2	21/4	14	72FR06201
	8	2	1600	101/8	21/4	17	72FR08201

FR, FM

*Tapered Roller (09) and Precision Ball (28) available.
(Tapered Roller example: 72FR05209).

For 2-1/2" tread width models change 7th number
from 2 to 4 (Example: 72FR05401).

Note: Ductile Iron Flat Tread (**FM**) models available.
Change **FR** wheel code to **FM**. Example: 72FM05201.

78 Heavy Duty Casters

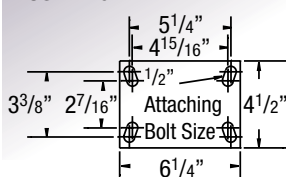


Casters are drop forged and made for those unusual jobs requiring constant swiveling or abilities to withstand shock or impact. Fitted with drop-forged steel wheels, these casters will withstand severe applications.

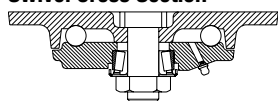
TYPICAL APPLICATIONS

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

MOUNTING PLATE



Swivel Cross Section



FEATURES

- **Top Plate:** AISI 1045 drop-forged steel for enhanced strength
- **Swivel Section:** Ball bearing load with a heat treated deep-groove raceway for added strength and wear
- **Thrust bearing:** thrust bearing has a tapered roller bearing to insure proper adjustment and alignment of load raceways
- **Legs:** 3/8" steel formed to increase strength and welded to the yoke.
- **King Bolt:** 3/4" diameter heat treated bolt and nut for enhanced load capacity
- **Axle:** 1/2" diameter, hollow, with lock nut. 2-1/2" tread width wheels have solid axle
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- Neoprene **sealed swivel** section specify **NS78**

BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB78**. **Double Sided** specify **DSB78**

Swivel Lock
(welded)
specify **L**



Hand operated field installable swivel lock specify **SL720000** (Yokes must be notched)

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	200	8	2	11 1/2	78SF06227
8	2	210	10 1/2	2	13 1/4	78SF08227

Pneumatic (27 Industrial Ball Bearing)



SF

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
5	2	1000	7 1/4	2	10 1/4	78PM05228
6	2	1250	8	2	11 1/4	78PM06228
8	2	1500	10 1/2	2	14 1/4	78PM08228

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)



PM

Polyurethane on Aluminum Crown Tread (01 Roller Bearing) POPULAR MODEL!



PD

Polyurethane on Cast Iron (07 Roller Bearing)



PY

Polyurethane on Cast Iron (01 & 07 Roller Bearing)



PI

NEW SIZES!

4	2	700	6	15/8	12	78PI04201
5	2	1000	7 1/4	2	12	78PI05201
6	2	1200	8	2	15	78PI06201
6	2 1/2	1200	8	2	15	78PI06407
8	2	1500	10 1/2	2	17 1/4	78PI08201
8	2 1/2	1500	10 1/2	2	17 1/4	78PI08407

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



XP

4	2	1400	6	15/8	10 1/2	78XP04201
5	2	1200	7 1/4	2	11	78XP05201
6	2	1400	8	2	12	78XP06201
8	2	1200	10 1/2	2	13 1/4	78XP08201

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: 78XP04229.

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, 07 Roller Bearing)

4	2	800	6	15/8	10 1/2	78TM04201
5	2	1000	7 1/4	2	11	78TM05201
6	2	1200	8	2	12	78TM06201
6	2 1/2	1500	8	2	13	78TM06407
8	2	1400	10 1/2	2	13 1/4	78TM08201
8	2 1/2	1600	10 1/2	2	14 3/4	78TM08407

TM

Maxim® (01 Roller Bearing)*

4	2	800	6	15/8	10 1/2	78NG04201
5	2	1000	7 1/4	2	11	78NG05201
6	2	1200	8	2	12	78NG06201
8	2	1400	10 1/2	2	13 1/4	78NG08201



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: 78NG04229.

NG

Maxim® NR Noise Reduction (01 Roller Bearing)***NEW MODEL!**

4	2	800	6	15/8	10 1/2	78NR04201
5	2	1000	7 1/4	2	11	78NR05201
6	2	1200	8	2	12	78NR06201
8	2	1400	10 1/2	2	13 1/4	78NR08201



*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: 78NR04229.

NR

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

8	2	1750	10 1/2	2	12 1/2	78NY08228
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NY

Trionix™ NX High Impact Polymer (Precision Ball Bearings) NEW MODEL!

4	2	2000	6	15/8	12	78NX04228
5	2	2000	7 1/4	2	12	78NX05228
6	2	2000	8	2	15	78NX06228
6	2 1/2	2000	8	2	15	78NX06428
8	2	2000	10 1/2	2	17 1/4	78NX08228
8	2 1/2	2000	10 1/2	2	17 1/4	78NX08428



NX

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.

Cast Iron (01, 07 Roller Bearing)

4	2	1000	6	15/8	12 1/4	78CA04201
5	2	1300	7 1/4	2	13 1/2	78CA05201
6	2	1400	8	2	15 1/2	78CA06201
6	2 1/2	1600	8	2	16 3/4	78CA06407
8	2	1800	10 1/2	2	17 3/4	78CA08201
8	2 1/2	1800	10 1/2	2	19 1/2	78CA08407

CA

Heavy Duty Cast Iron (01 Roller Bearing)

5	2	1500	7 1/4	2	13 3/4	78CH05201
6	2	1700	8	2	15 1/2	78CH06201
8	2	1800	10 1/2	2	17 1/4	78CH08201

CH

Dropped Forged Steel (01 Roller Bearing)

4	1 1/2	1400	6	15/8	9 1/4	78FS04101
5	1 3/4	1500	7 1/4	2	12	78FS05201
6	2	1500	8	2	13	78FS06201

Dropped Forged Steel (09 Tapered Roller Bearing)

5	1 3/4	1800	7 1/4	2	12	78FS05209
6	2	2000	8	2	13	78FS06209

FS

Ductile Iron Crowned Tread (01 Roller Bearing)**NEW MODEL!**

5	2	1500	7 1/4	2	14	78FR05201
6	2	1700	8	2	15 1/2	78FR06201
8	2	1800	10 1/2	2	17 1/4	78FR08201

FR, FM

*Straight Roller (01) and Precision Ball (28) available.
(Tapered Roller example: 78FR05209).For 2-1/2" tread width models change 7th number
from 2 to 4 (Example: 78FR05401).Note: Ductile Iron Flat Tread (FM) models available.
Change FR wheel code to FM. Example: 78FM05201.**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.



XS Prevenz™



XR Prevenz™



PY Prevenz™



XA Prevenz™



NG Prevenz™



XP Prevenz™

81

Heavy Duty Casters

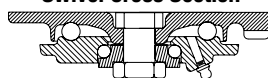


The 81 series is drop forged and recommended for the heaviest manually moved loads or for medium duty power drawn equipment. Consult factory for all power drawn applications.

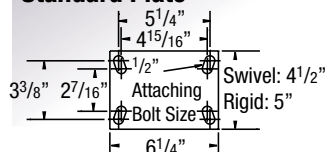
TYPICAL APPLICATIONS

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

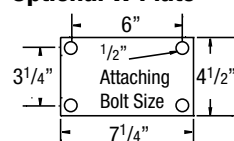
Swivel Cross Section



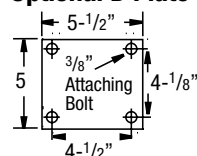
MOUNTING PLATE Standard Plate



Optional W Plate



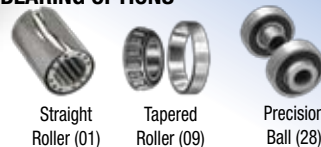
Optional D Plate



FEATURES

- **Top Plate:** Rugged AISI 1045 Drop forged steel for maximum strength
- **Swivel Section:** Double ball bearing coined "deep-groove" load and machined component thrust raceways
- **Legs:** 3/8" steel, engineered to increase strength and welded construction
- **King Bolt:** 3/4" diameter heat treated bolt and nut for enhanced load capacity
- **Axle:** 3/4" diameter, hollow, with lock nut.
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- Neoprene **Sealed swivel** section specify **NS81**

BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB81**. **Double Sided** specify **DSB81**



Face Contact
specify **F**



Wrap Around
specify **WB81**



New! Face Brake
specify **FBB**



Welded Swivel Lock
specify **L**



Hand Operated Detachable Swivel Lock
specify **SL810000**
(Yokes must be notched)



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 5/8	3	20 1/2	81MR06401
6	3	750	7 5/8	3	21 3/4	81MR06501
8	2 1/2	850	10 1/8	3	20 1/4	81MR08401
8	3	900	10 1/8	3	22 1/4	81MR08501
10	2 1/2	950	11 1/2	3 1/2	24 1/2	81MR10401
10	3	1000	11 1/2	3 1/2	25 1/4	81MR10501
12	3	1200	13 1/2	3	30 3/4	81MR12501

Moldon Rubber on Cast Iron (01 Roller Bearing)

6	2 1/2	700	7 5/8	3	20 1/2	81MR06401
6	3	750	7 5/8	3	21 3/4	81MR06501
8	2 1/2	850	10 1/8	3	20 1/4	81MR08401
8	3	900	10 1/8	3	22 1/4	81MR08501
10	2 1/2	950	11 1/2	3 1/2	24 1/2	81MR10401
10	3	1000	11 1/2	3 1/2	25 1/4	81MR10501
12	3	1200	13 1/2	3	30 3/4	81MR12501

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

10	2 1/2	850	11 1/2	3 1/2	14 1/2	81XR10401
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Prevenz™ antimicrobial models available. Add PREV to end of model.
*Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 81XS10428

Polyurethane on Aluminum (01 Roller Bearing)

4	3 1/4	1200	5 1/2	2	15	81PA04501
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PA

Polyurethane on Aluminum (01 Roller Bearing)

8	2 1/2	2000	10 1/8	3	20 1/4	81PD08401
8	3	2000	10 1/8	3	20 1/4	81PD08501
10	2 1/2	2000	11 1/2	3 1/2	24 1/2	81PD10401
10	3	2000	11 1/2	3 1/2	24 1/2	81PD10501

Polyurethane on Cast Iron (01 Roller Bearing)

3 1/4	3 1/4	850	5 1/8	2	12	81PY03501
5	2 1/2	1290	6 1/2	2 1/4	15	81PY05401
6	2 1/2	1620	7 5/8	1 1/2	20 1/2	81PY06401
6	3	2000	7 5/8	1 1/2	26	81PY06501
8	2 1/2	2000	10 1/8	2 1/4	22 1/2	81PY08401
8	3	2000	10 1/8	2 1/4	22 1/4	81PY08501
10	3	2000	11 1/2	2 1/2	31	81PY10501
12	2 1/2	2000	13 1/2	3	31 1/2	81PY12401
12	3	2000	13 1/2	3	40	81PY12501

Polyurethane on Iron (01 Roller Bearing)

6	2 1/2	1600	7 5/8	1 1/2	20 1/2	81PI06401
6	3	2000	7 5/8	1 1/2	26	81PI06501
8	2 1/2	2000	10 1/8	2 1/4	22 1/2	81PI08401
8	3	2000	10 1/8	2 1/4	22 1/4	81PI08501
10	3	2000	11 1/2	2 1/2	31	81PI10501
12	2 1/2	2000	13 1/2	3	31 1/2	81PI12401
12	3	2000	13 1/2	3	40	81PI12501

PI

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) (Rate for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Thick Tread Polyurethane (01 Roller Bearing)

	6	3	2000	7 ⁵ / ₈	1 ¹ / ₂	26	81PX06501
	8	3	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₄	81PX08501
	10	3	2000	11 ¹ / ₂	2 ¹ / ₂	31	81PX10501
	12	3	2000	13 ¹ / ₂	3	40	81PX12501

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

Vulkollan on Cast Iron (09 Roller Bearing)*

							NEW MODEL!
	6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	20 ¹ / ₂	81VY06409
	8	3	2000	7 ⁵ / ₈	1 ¹ / ₂	26	81VY06509
	6	2 ¹ / ₂	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₂	81VY08409
	8	3	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₄	81VY08509
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	31	81VY10509	

*Roller (01) and Precision Ball (28) Bearings available.
Change "09" to bearing code. Roller example: 81VY06401**Vulkollan Thick Tread Polyurethane (09 Roller Bearing)***



6	3	2000	7 ⁵ / ₈	1 ¹ / ₂	26	81VX06509
8	3	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₄	81VX08509
10	3	2000	11 ¹ / ₂	2 ¹ / ₂	31	81VX10509

*Roller (01) and Precision Ball (28) Bearings available.
Change "09" to bearing code. Roller example: 81VX06401

*Roller (01) and Precision Ball (28) Bearings available.
Change "09" to bearing code. Roller example: 81VX06401**X-treme Plus Solid Polyurethane (01 Roller Bearing)***

	8	2 ¹ / ₂	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₂	81XP08401
	8	3	2000	10 ¹ / ₈	2 ¹ / ₄	22 ¹ / ₄	81XP08501
	10	2 ¹ / ₂	2000	11 ¹ / ₂	2 ¹ / ₂	24 ¹ / ₂	81XP10401
	10	3	2000	11 ¹ / ₂	2 ¹ / ₂	31	81XP10501

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

*Precision Ball (28) Bearings available.
Change "01" to bearing code. Example: 81XP06428**Phenolic (01 Roller Bearing)**

	6	2 ¹ / ₂	1600	7 ⁵ / ₈	1 ¹ / ₂	14 ¹ / ₄	81TM06401
	6	3	2000	7 ⁵ / ₈	1 ¹ / ₂	14 ³ / ₄	81TM06501
	8	2 ¹ / ₂	2000	10 ¹ / ₈	2 ¹ / ₄	16 ³ / ₄	81TM08401
	8	3	2000	10 ¹ / ₈	2 ¹ / ₄	17 ³ / ₄	81TM08501
	10	3	2000	11 ¹ / ₂	2 ¹ / ₂	20 ¹ / ₂	81TM10501
	12	3	2000	13 ¹ / ₂	3	22 ¹ / ₂	81TM12501

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

	10	3	2000	11 ¹ / ₂	2 ¹ / ₂	20 ¹ / ₂	81NY10528
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NY

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) (Rate for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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Trionix™ High Impact Polymer (28 Precision Ball Bearing)

NEW MODEL!

	6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	15	81NX06428
	6	3	2000	7 ⁵ / ₈	1 ¹ / ₂	16	81NX06528
	8	2 ¹ / ₂	2000	10 ¹ / ₈	2 ¹ / ₄	17	81NX08428
	8	3	2000	10 ¹ / ₈	2 ¹ / ₄	18	81NX08528
	10	2 ¹ / ₂	2000	11 ¹ / ₂	3 ¹ / ₂	19 ³ / ₄	81NX10428
	10	3	2000	11 ¹ / ₂	2 ¹ / ₂	21	81NX10528

NX

Cast Iron (01 Roller Bearing)

	4	3	2000	5 1/2	2	17 3/4	81CA04501
	5	2 1/2	2000	6 1/2	2 1/4	19 1/2	81CA05401
	6	2 1/2	2000	7 5/8	1 1/2	20 1/4	81CA06401
	8	3	2000	10 1/8	2 1/4	26 1/2	81CA08501
	10	3	2000	11 1/2	2 1/2	27 1/2	81CA10501

CA

Drop Forged Steel (01 Roller Bearing)

	6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	21 ³ / ₄	81FS06401
	8	3	2000	10 ¹ / ₈	2 ¹ / ₄	26 ¹ / ₂	81FS08501

FS

V-Grooved Cast Iron (01 Roller Bearing)

	6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	20 ¹ / ₄	81VG06401
	8	3	2000	10 ¹ / ₈	2 ¹ / ₄	26 ¹ / ₂	81VG08501
	10	3	2000	11 ¹ / ₂	2 ¹ / ₂	27 ¹ / ₂	81VG10501

VG

Ductile Iron Crowned Tread (01 Roller Bearing)*

NEW MODEL!

	6	2 ¹ / ₂	2000	7 ⁵ / ₈	1 ¹ / ₂	20 ¹ / ₄	81FR06401
	8	3	2000	10 ¹ / ₈	2 ¹ / ₄	26 ¹ / ₂	81FR08501
	10	3	2000	11 ¹ / ₂	2 ¹ / ₂	27 ¹ / ₂	81FR10501

*Straight Roller (01) and Precision Ball (28) available.
(Tapered Roller example: 81FR06409).Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 81FM06401.

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. 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 model number.



XR Prevenz™

PY Prevenz™

PX Prevenz™

XP Prevenz™

84

Heavy Duty Casters



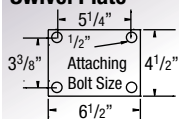
These precision engineered casters are designed for constant swiveling or for service where shock and impact loads might damage less rugged casters.

TYPICAL APPLICATIONS

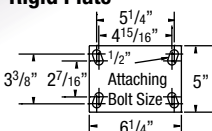
- Conveyor Operations
- Heavy Fixtures
- Drag Line Operations
- Die Trucks
- Automotive

MOUNTING PLATE

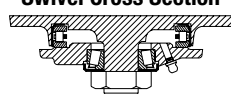
Swivel Plate



Rigid Plate



Swivel Cross Section



FEATURES

- **Top Plate Yoke Base:** Precision machined from AISI 1045 drop forged steel for maximum reliability
- **Swivel Load Bearing:** 4" diameter precision tapered roller bearing. The forged top plate skirt affords additional labyrinth seal to keep out dirt and contaminants
- **Component Thrust Bearing:** 1" tapered roller bearing for increased capacity for towed applications
- **Legs:** 3/8" steel plate formed to increase strength
- **Swivel Yoke:** Reinforced at top with heavy vertical gusset to strengthen yoke base
- **King bolt:** Integrally forged with top plate. Machined and threaded.
- **Axle:** 3/4" diameter hollow axle with lock nut
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle
- Alternate or custom caster configurations available

BRAKE OPTIONS

Poly Cam specify P



Single Side specify SSB84. Double Sided specify DSB84



Face Contact specify F



Wrap Around specify WB84



NEW! Face Brake specify FBB



Welded Swivel Lock specify L



Hand operated field installable Swivel Lock specify SL810000 (Yokes must be notched)



BEARING OPTIONS



Straight Roller (01)



Tapered Roller (09)



Precision Ball (28)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	3	750	8 1/2	15/8	21	84MR06501
8	3	900	10 1/2	15/8	23 3/4	84MR08501

Moldon Rubber on Cast Iron (01 Roller Bearing)



MR

Polyurethane on Aluminum (01 Roller Bearing)

NEW MODEL!



PD

Polyurethane on Cast Iron (01 Roller Bearing)*



PY

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
5	3	1530	8	15/8	21 1/2	84PY05501
6	2 1/2	1620	8 1/2	15/8	22 1/4	84PY06401
6	3	2040	8 1/2	15/8	24	84PY06501
8	2 1/2	2010	10 1/2	15/8	24 1/4	84PY08401
8	3	2520	10 1/2	15/8	28	84PY08501

* (09) Tapered Roller Bearings available.

Change "01" to bearing code. Roller example: 84PY05509
Prevenz™ antimicrobial models available. Add PREV to end of model.

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	1620	8 1/2	15/8	22	84PX06401
6	3	2040	8 1/2	15/8	23 1/2	84PX06501
8	2 1/2	2010	10 1/2	15/8	26	84PX08401
8	3	2520	10 1/2	15/8	28	84PX08501

Thick Tread Polyurethane (01 Roller Bearing)*



PX

* (09) Tapered Roller Bearings available.
Change "01" to bearing code. Roller example: 84PX05509
Prevenz™ antimicrobial models available. Add PREV to end of model.

Vulkollan on Cast Iron (01 Roller Bearing)*

NEW MODEL!



VY

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	8 1/2	15/8	22 1/4	84VY06401
6	3	3000	8 1/2	15/8	24	84VY06501
8	2 1/2	2900	10 1/2	15/8	24 1/4	84VY08401
8	3	3500	10 1/2	15/8	28	84VY08501

* (09) Tapered Roller Bearings available.

Change "01" to bearing code. Roller example: 84VY06409

Polyurethane on Cast Iron (01 Roller Bearing)

NEW MODEL!



PI

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	1600	8 1/2	15/8	22 1/4	84PI06401
6	3	2000	8 1/2	15/8	24	84PI06501
8	2 1/2	2000	10 1/2	15/8	24 1/4	84PI08401
8	3	2500	10 1/2	15/8	28	84PI08501

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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Vulkollan Thick Tread (01 Roller Bearing)***NEW MODEL!**

6	2 1/2	2350	8 1/2	15/8	23/4	84VX06401
6	3	3000	8 1/2	15/8	25	84VX06501
8	2 1/2	2900	10 1/2	15/8	25 1/4	84VX08401
8	3	3500	10 1/2	15/8	29	84VX08501

* (09) Tapered Roller Bearings available.

Change "01" to bearing code. Roller example: 84VX06409

VX

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

8	2 1/2	2000	10 1/2	15/8	17	84XP08428
8	3	2000	10 1/2	15/8	18	84XP08528

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

XP

Phenolic (01 Roller Bearing)

6	2 1/2	1600	8 1/2	15/8	13 1/4	84TM06401
6	3	2000	8 1/2	15/8	14 1/4	84TM06501
7	3	2200	10	15/8	18 1/2	84TM07501
8	2 1/2	2000	10 1/2	15/8	16	84TM08401
8	3	2500	10 1/2	15/8	17	84TM08501

TM

Laminated Phenolic (01 Roller Bearing)

6	3	2000	8 1/2	15/8	16 1/2	84TL06501
7	3	2200	10	15/8	18 1/2	84TL07501
8	3	2500	10 1/2	15/8	19 1/2	84TL08501

TL

Trionix™ High Impact Polymer (28 Precision Ball Bearing)**NEW MODEL!**

6	2 1/2	3500	8 1/2	15/8	14 1/4	84NX06428
6	3	3500	8 1/2	15/8	15	84NX06528
8	2 1/2	3500	10 1/2	15/8	16 1/2	84NX08428
8	3	3500	10 1/2	15/8	17 1/2	84NX08528

NX

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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Cast Iron (01 Roller Bearing)*

5	2 1/2	2300	8	15/8	20 1/2	84CA05401
6	2 1/2	2300	8 1/2	15/8	21 3/4	84CA06401
6	3	2300	8 1/2	15/8	23 1/4	84CA06501
8	2 1/2	2300	10 1/2	15/8	26 1/4	84CA08401
8	3	2800	10 1/2	15/8	28	84CA08501

* (09) Tapered Roller Bearings available.

Change "01" to bearing code. Roller example: 84CA05409

CA

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	3500	8 1/2	15/8	23 1/4	84FS06401
8	2 1/2	3500	10 1/2	15/8	30	84FS08401
8	3	3500	10 1/2	15/8	30 1/2	84FS08501

* (09) Tapered Roller Bearings available.

Change "01" to bearing code. Roller example: 84PY06409

FS

V-Grooved Cast Iron (01 Roller Bearings)*

6	2 1/2	2500	8 1/2	15/8	21	84VG06401
8	2 1/2	2500	10 1/2	15/8	25	84VG08401
8	3	2500	10 1/2	15/8	26 1/2	84VG08501

* (09) Tapered Roller Bearings available.

Change "01" to bearing code. Roller example: 84VG06409

VG

Ductile Iron Crowned Tread (01 Roller Bearing)***NEW MODEL!**

6	2 1/2	3500	8 1/2	15/8	22	84FR06401
6	3	3500	8 1/2	15/8	23 1/4	84FR06501
8	3	3500	10 1/2	15/8	28	84FR08501

*Straight Roller (01) and Precision Ball (28) available.

(Tapered Roller example: 84FR06409).

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

Change FR wheel code to FM or VM. Example: 84FM06401.

FR, FM



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.

90

Heavy Duty Casters

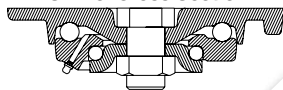


Our 90 series is made from AISI 1045 drop forged steel and is highly recommended for rugged applications.

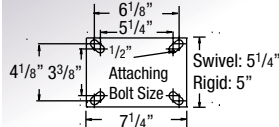
TYPICAL APPLICATIONS

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

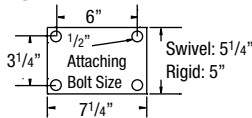
Swivel Cross Section



MOUNTING PLATE Standard Plate



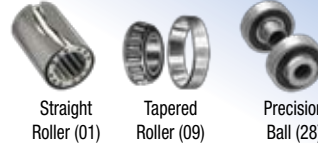
Optional W Plate



FEATURES

- **Swivel Top Plate:** AISI 1045 drop forged steel, for strength and reliability
- **Yoke Base:** AISI 1045 drop forged steel with machined raceway for extended service life
- **Swivel Load Bearing:** 4" diameter deep-grooved load raceway with 1/2" steel balls for better load distribution. The thrust race is 2-5/8" diameter using 3/8" diameter steel balls for increased capacity
- **Legs:** 3/8" steel plate welded inside and out for added strength
- **King Bolt:** 1" diameter bolt heat treated for extended service
- **Axle:** 3/4" and 1" hollow axles are used for wheel bearing lubrication
- **Lubrication:** Zerk fitting in yoke base and in wheel hub or recessed in head of hollow axle
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- **Sealed swivel** section specify **NS90**
- **Heat treated raceway** specify **HT03**

BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB90**. **Double Sided** specify **DSB90**

Face Contact
specify **F**



Wrap Around
specify **WB90**



Face Brake
specify **FBB**
3" tread width only



Welded Swivel Lock
specify **L**



Hand operated field installable
Swivel Lock
specify **SL9000000**
(Yokes must be notched)



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
6	3	750	8	3	23 3/4	90MR06501
8	2 1/2	850	10 1/2	3	27 1/4	90MR08401
8	3	900	10 1/2	3	27 1/4	90MR08501
10	3	1000	12 1/2	3 1/2	30 1/2	90MR10501
10	4*	1400	12 1/2	3 1/2	44 1/2	90MR10701
12	3	1200	15 1/2	3	36 1/4	90MR12501

*10" x 4" model has solid axle, all others hollow axle.

* (09) Tapered Roller Bearings available.

Change "01" to bearing code. Roller example: 90MR06509

Moldon Rubber on Cast Iron (01 Roller Bearing)*

6	3	750	8	3	23 3/4	90MR06501
8	2 1/2	850	10 1/2	3	27 1/4	90MR08401
8	3	900	10 1/2	3	27 1/4	90MR08501
10	3	1000	12 1/2	3 1/2	30 1/2	90MR10501
10	4*	1400	12 1/2	3 1/2	44 1/2	90MR10701
12	3	1200	15 1/2	3	36 1/4	90MR12501

MR

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

10	3	1800	12 1/2	3	30 1/2	90MH10501
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MH

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

10	2 1/2	850	12 1/2	3 1/2	19 1/4	90XR10401
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Prevenz™ antimicrobial models available. Add PREV to end of model.

*Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 90XR10428

XR

Polyurethane on Aluminum (01 Roller Bearing)

4	3 1/4	1200	6	2	17 1/4	90PA04501
4	4	1600	6	2	20 1/2	90PA04701*

PA

1" solid axle.

Polyurethane on Aluminum (01 Roller Bearing)

8	2 1/2	2010	10 1/2	2 1/2	21 1/2	90PD08401
8	3	2520	10 1/2	2 1/2	22 1/2	90PD08501
10	2 1/2	2370	12 1/2	3 1/2	24	90PD10401
10	3	3000	12 1/2	3 1/2	25	90PD10501

PD

NEW MODEL!

Polyurethane on Cast Iron (09 Tapered Roller Bearing)*

6	2 1/2	1600	8	2 1/4	20	90PI06409
6	3	2000	8	2 1/4	21	90PI06509
8	2 1/2	2000	10 1/2	2 1/2	22	90PI08409
8	3	2500	10 1/2	2 1/2	24 1/4	90PI08509
10	2 1/2	2200	12 1/2	2 1/2	25 1/2	90PI10409
10	3	3000	12 1/2	2 1/2	28	90PI10509
12	2 1/2	2500	15 1/2	2 1/2	35	90PI12409
12	3	3500	15 1/2	2 1/2	38	90PI12509

PI

*Roller (01) bearings available. Change "01" to other bearing code.
Example: 90PI06501

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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Polyurethane on Cast Iron (01 Roller Bearing, 09 Tapered Roller Bearing)

3 1/4	4 1/4	1100	5 5/8	2	17 1/2	90PY03709
5	3	1530	7	2 1/2	23	90PY05501
6	2 1/2	1620	8	2 1/4	25	90PY06401
6	3	2040	8	2 1/4	26 3/4	90PY06501
8	2 1/2	2010	10 1/2	2 1/2	27 3/4	90PY08401
8	3	2520	10 1/2	2 1/2	31	90PY08501
10	3	3000	12 1/2	2 1/2	35 3/4	90PY10501
12	3	3420	15 1/2	2 1/2	44 1/4	90PY12501

PY

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

Thick Tread Polyurethane (09 Tapered Roller Bearing)

6	3	2040	8	2 1/4	27	90PX06509
8	2 1/2	2010	10 1/2	2 1/2	27	90PX08409
8	3	2520	10 1/2	2 1/2	31 1/2	90PX08509
10	3	3000	12 1/2	2 1/2	36	90PX10509
12	3	3420	15 1/2	2 1/2	44 1/2	90PX12509

PX

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

Vulkollan on Cast Iron (09 Tapered Roller Bearing)*

NEW MODEL!

6	2 1/2	2350	8	2 1/4	25	90VY06409
6	3	3000	8	2 1/4	26 3/4	90VY06509
8	2 1/2	2900	10 1/2	2 1/2	27 3/4	90VY08409
8	3	3500	10 1/2	2 1/2	31	90VY08509
10	3	3500	12 1/2	2 1/2	35 3/4	90VY10509

VY

*Roller (01) and Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 90VY06528

Thick Tread Vulkollan (09 Tapered Roller Bearing)*

NEW MODEL!

6	3	3000	8	2 1/4	27	90VX06509
8	2 1/2	2900	10 1/2	2 1/2	27	90VX08409
8	3	3500	10 1/2	2 1/2	31 1/2	90VX08509
10	3	3500	12 1/2	2 1/2	36	90VX10509

VX

*Roller (01) and Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 90VX06528

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

8	2 1/2	2000	10 1/2	2 1/2	22 1/2	90XP08428
8	3	2000	10 1/2	2 1/2	22 1/4	90XP08528
10	2 1/2	2500	12 1/2	2 1/2	24 1/2	90XP10428
10	3	2500	12 1/2	2 1/2	31	90XP10528

XP

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

Phenolic (01 Roller Bearing)

6	2 1/2	1600	8	2 1/4	18 3/4	90TM06401
6	3	2000	8	2 1/4	19 1/4	90TM06501
7	3	2200	9	2 1/2	21 1/2	90TM07501
8	2 1/2	2000	10 1/2	2 1/2	21 1/4	90TM08401
8	3	2500	10 1/2	2 1/2	22 1/4	90TM08501
10	3	2900	12 1/2	2 1/2	25 1/4	90TM10501
12	3	3500	15 1/2	2 1/2	29 1/4	90TM12501

TM

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2500	12 1/2	2 1/2	25 1/4	90NY10528
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NY

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

NEW MODEL!

6	2 1/2	3500	8	2 1/4	20 1/2	90NX06428
6	3	3500	8	2 1/4	21 1/2	90NX06528
8	2 1/2	3500	10 1/2	2 1/2	23 3/4	90NX08428
8	3	3500	10 1/2	2 1/2	24 1/2	90NX08528
10	2 1/2	3500	12 1/2	3 1/2	26 1/2	90NX10428
10	3	3500	12 1/2	2 1/2	28	90NX10528

NX

Cast Iron (01 Roller Bearing, 09 Tapered Roller Bearing)

3 1/4	4	2000	5 5/8	2	21	90CA03709
4	3	2000	6	2	21 3/4	90CA04501
4	4	3500	6	2	27 1/4	90CA04701
5	2 1/2	2000	7	2 1/2	24	90CA05401
6	3	2800	8	2 1/4	26	90CA06501
8	3	2800	10 1/2	2 1/2	26 3/4	90CA08501
10	3	2800	12 1/2	2 1/2	32 1/2	90CA10501
12	3	2800	15 1/2	2 1/2	38 1/2	90CA12501

CA

Drop Forged Steel (01 Roller Bearing)*

6	2 1/2	3500	8	2 1/4	26	90FS06401
8	2 1/2	3500	10 1/2	2 1/2	21 3/4	90FS08401
8	3	3500	10 1/2	2 1/2	33 1/4	90FS08501
10	3	3500	12 1/2	2 1/2	43 1/4	90FS10501

FS

V-Groove Cast Iron (01 Roller Bearing)

6	2 1/2	2500	8	2 1/4	26 1/4	90VG06401
8	3	2500	10 1/2	2 1/2	31 1/4	90VG08501
10	3	3000	12 1/2	2 1/2	42 1/2	90VG10501

VG

Ductile Iron Crowned Tread (01 Roller Bearing)

NEW MODEL!

6	2 1/2	3500	8	2 1/4	26	90FR06401
6	3	3500	8	2 1/4	26	90FR06501
8	3	3500	10 1/2	2 1/2	26 3/4	90FR08501
10	3	3500	12 1/2	2 1/2	32 1/2	90FR10501

*Straight Roller (01) and Precision Ball (28) available.

(Tapered Roller example: 90FR08409).

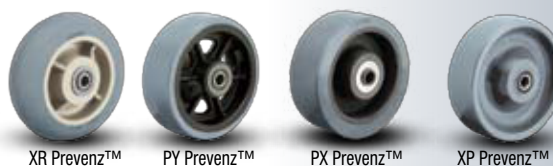
Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.

Change FR wheel code to FM or VM. Example: 90FM08401.

FR, FM, VM

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 model number.



XR Prevenz™

PY Prevenz™

PX Prevenz™

XP Prevenz™

92

Heavy Duty Casters

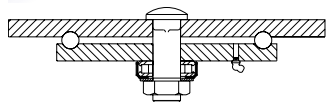


92 Series Casters are designed specifically for power drawn trailers allowing for ease of operation even on poor floor or surface conditions.

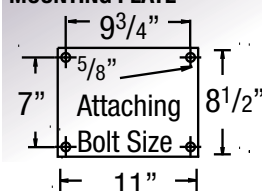
TYPICAL APPLICATIONS

- Heavy duty trash dumpsters
- Trailer frames
- Automotive plants

Swivel Cross Section



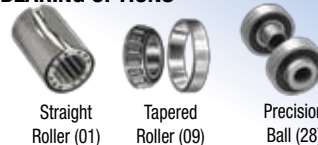
MOUNTING PLATE



FEATURES

- **Top Plate and Yoke Base:** 5/8" thick 1045 AISI steel plate for superior strength
- **Swivel Raceways:** 7" diameter precision machined load raceway with 5/8" steel and tapered roller thrust bearing for easy swiveling
- **King Bolt:** 1" diameter bolt and nut heat treated for added strength
- **Legs:** 3/8" x 4" formed steel plate welded inside and out for maximum load capacity
- **Lubrication:** Zerk fitting in swivel section and wheel hub for ease of lubrication
- **Axle:** 3/4" hollow axle with recessed zerk for lubrication
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- **Flush King Bolt** specify KB03

BRAKE OPTIONS

Poly Cam
specify P



Single Side specify SSB92. **Double Sided** specify DSB92

Face Contact
specify F



Wrap Around
specify WB92



Welded Swivel Lock
specify L



Hand operated field installable **Swivel Lock** specify SL920000 (Yokes must be notched)



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	3	900	11	3	48	92MR08501
10	3	1000	12 7/8	3	50 1/2	92MR10501
10	4*	1400	12 7/8	3 1/2	63 3/4	92MR10701
12	3	1200	14 7/8	3 1/2	56 1/4	92MR12501
12	3 1/2*	1500	14 7/8	4	63	92MR12601
12	4*	1600	14 7/8	4	68 1/2	92MR12701

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)

8	3	900	11	3	48	92MR08501
10	3	1000	12 7/8	3	50 1/2	92MR10501
10	4*	1400	12 7/8	3 1/2	63 3/4	92MR10701
12	3	1200	14 7/8	3 1/2	56 1/4	92MR12501
12	3 1/2*	1500	14 7/8	4	63	92MR12601
12	4*	1600	14 7/8	4	68 1/2	92MR12701

MR

*3-1/2" and 4" tread width model has solid axle, all others hollow axle.

Polyurethane on Cast Iron (01 Roller Bearing, 09 Tapered Roller Bearing)

8	3	2520	11	3	52 1/2	92PY08501
10	3	3140	12 7/8	3	56 1/2	92PY10501
10	4*	4200	12 7/8	3 1/2	67 3/4	92PY10701
12	3	3420	14 7/8	3 1/2	65	92PY12501
12	3 1/2*	4110	14 7/8	3 1/2	68 3/4	92PY12601
12	4*	4800	14 7/8	3 1/2	71 1/2	92PY12701

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

*3-1/2" and 4" tread width model has solid axle, all others hollow axle.

PY

Vulkollan on Cast Iron (09 Tapered Roller Bearing)*

NEW MODEL!

8	3	4000	11	3	52 1/2	92VY08509
10	3	4800	12 7/8	3	56 1/2	92VY10509

*Roller (01) and Precision Ball (28) bearings available. Change "09" to bearing code. Roller example: 92VY08501

VY

Polyurethane on Aluminum (09 Tapered Roller Bearing)*

NEW MODEL!

8	3	2520	11	3	44	92PD08509
10	3	3000	12 7/8	3	46 1/2	92PD10509

PD

*Roller (01) bearings available. Change "09" to bearing code. Roller example: 92PD08501

X-treme Plus Solid Polyurethane (28 Precision Bearing)

8	3	2000	11	3	45	92XP08528
10	3	2500	12 7/8	3	48	92XP10528

XP

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

Polyurethane on Cast Iron (09 Tapered Roller Bearing)*

NEW MODEL!

6	3	2000	8	2 1/4	41	92PI06509
8	3	2500	10 1/2	2 1/2	43 3/4	92PI08509
10	3	3000	12 1/2	2 1/2	49 1/2	92PI10509
12	3	3500	15 1/2	2 1/2	60 1/2	92PI12509

PI

*Roller (01) bearings available. Change "01" to other bearing code. Example: 92PI06501

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	3	2500	11	3	43 ¹ / ₄	92TM08501
10	3	2900	12 ⁷ / ₈	3	46 ¹ / ₄	92TM10501
12	3	3500	14 ⁷ / ₈	3 ¹ / ₂	49 ³ / ₄	92TM12501
12	3 ¹ / ₂ *	4000	14 ⁷ / ₈	3 ¹ / ₂	62	92TM12601

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

Phenolic (01 Roller Bearing)

8	3	2500	11	3	43 ¹ / ₄	92TM08501
10	3	2900	12 ⁷ / ₈	3	46 ¹ / ₄	92TM10501
12	3	3500	14 ⁷ / ₈	3 ¹ / ₂	49 ³ / ₄	92TM12501
12	3 ¹ / ₂ *	4000	14 ⁷ / ₈	3 ¹ / ₂	62	92TM12601

TM

*3-1/2" and 4" tread width model has solid axle, all others hollow axle.

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2500	12 ⁷ / ₈	3	47 ³ / ₄	92NY10528
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NY

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

NEW MODEL!

8	3	4800	11	3	43 ¹ / ₄	92NX08528
10	3	4800	12 ⁷ / ₈	3	46	92NX10528

NX

Cast Iron (01 Roller Bearing)*

8	3	2800	11	3	48 ¹ / ₄	92CA08501
10	3	2800	12 ⁷ / ₈	3	53 ¹ / ₄	92CA10501
12	3	2800	14 ⁷ / ₈	3 ¹ / ₂	59	92CA12501
12	3 ¹ / ₂ **	4000	14 ⁷ / ₈	3 ¹ / ₂	74	92CA12601

CA

* (09) Tapered Roller Bearings available.

Change "01" to bearing code. Roller example: 90CA08509

**3-1/2" and 4" tread width model has solid axle, all others hollow axle.

Drop Forged Steel (01 Roller Bearing)*

8	3	4000	11	3	54 ³ / ₄	92FS08501
10	3	4800	12 ⁷ / ₈	3	64 ¹ / ₄	92FS10501

FS

* (09) Tapered Roller Bearings available.

Change "01" to bearing code. Roller example: 92FS08509

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	3	2500	11	3	53	92VG08501
10	3	3000	12 ⁷ / ₈	3	64	92VG10501

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

V-grooved Cast Iron (01 Roller Bearing)

8	3	2500	11	3	53	92VG08501
10	3	3000	12 ⁷ / ₈	3	64	92VG10501

VG

Ductile Iron Crowned Tread (01 Roller Bearing)

NEW MODEL!

8	3	3500	11	3	49	92FR08501
10	3	3500	12 ⁷ / ₈	3	55	92FR10501

FR, FM, VM

*Straight Roller (01) and Precision Ball (28) available.

(Tapered Roller example: 92FR08509).

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

Change FR wheel code to FM or VM. Example: 92FM08501.

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 model number.



PY Prevenz™



XP Prevenz™

CUSTOM FABRICATION

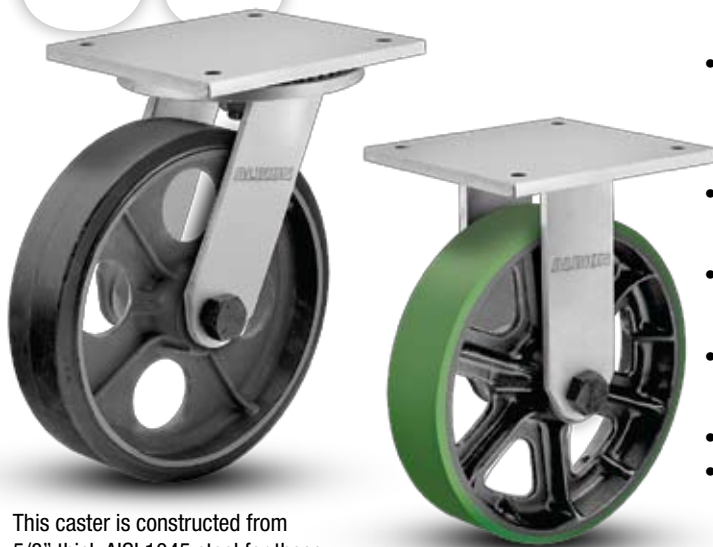
This is not a one-size-fits-all business. In fact, many of our orders require custom fabrication.

If you can't find the right caster for your special application, put the Albion engineering team to work. We will create the perfect solution for your moving problem.



93

Heavy Duty Casters

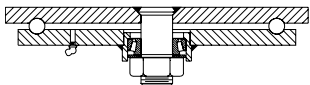


This caster is constructed from 5/8" thick AISI 1045 steel for those rugged applications. Design accommodates wider wheels for ease of use.

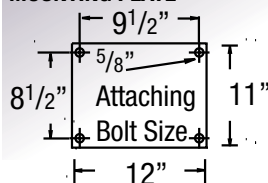
TYPICAL APPLICATIONS

- Die carts
- Towed trailers
- Workstation
- Aircraft assembly

Swivel Cross Section



MOUNTING PLATE



FEATURES

- **Top Plate and Yoke Base:** 5/8" thick 1045 AISI steel plate for superior strength
- **Swivel Raceways:** 7" diameter precision machined load raceway with 5/8" steel balls and a tapered roller thrust bearing for easy swiveling
- **King Bolt:** 1-1/4" diameter bolt and nut heat treated for added strength
- **Legs:** 1/2" formed steel plate welded inside and out for maximum load capacity
- **Lubrication:** Zerk fitting in swivel section and wheel hub for ease of lubrication
- **Axle:** 1-1/4" solid axle
- Alternate or custom caster configurations available

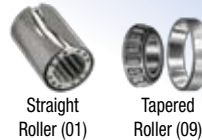
BRAKE OPTIONS

Poly Cam
specify **P**

Face Contact
specify **F**

Welded Swivel Lock
specify **L**

BEARING OPTIONS



Straight Roller (01)

Tapered Roller (09)

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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Moldon Rubber on Cast Iron (09 Tapered Roller Bearing)

	12	4	1600	15 3/4	4 1/2	92 1/2	93MR12709
	16	4	2000	19	4 1/2	111 3/4	93MR16709
	16	5	2570	19	4 1/2	125	93MR16809
	18	5	2800	21	4 1/2	149	93MR18809

MR

Polyurethane on Cast Iron (09 Tapered Roller Bearing)

	12	3 1/2	4110	15 3/4	4 1/2	93 1/2	93PY12609
	12	4	4800	15 3/4	4 1/2	96	93PY12709
	16	3	4260	19	4 1/2	116 3/4	93PY16509
	16	4	5970	19	4 1/2	131 1/4	93PY16709
	16	5	7500	19	4 1/2	145 3/4	93PY16809
	18	5	7500	21	4 1/2	152	93PY18809

PY

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

Thick Tread Polyurethane (09 Tapered Roller Bearing)

	12	4	4800	15 3/4	4 1/2	100	93PX12709
	16	3	4260	19	4 1/2	119	93PX16509
	16	4	5970	19	4 1/2	134	93PX16709
	16	5	7500	19	4 1/2	149	93PX16809
	18	5	7500	21	4 1/2	155	93PX18809

PX

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

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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Phenolic (09 Tapered Roller Bearing)

	12	3 1/2	4000	15 3/4	4 1/2	79 1/2	93TM12609
	16	3	4000	19	4 1/2	89	93TM16509
	16	4	7500	19	4 1/2	100	93TM16709

TM

Laminated Phenolic (09 Tapered Roller Bearing)

	12	3 1/2	4000	15 3/4	4 1/2	86 1/2	93TL12609
	16	3	4000	19	4 1/2	88 3/4	93TL16509
	16	4	7500	19	4 1/2	99 1/2	93TL16709

TL

Cast Iron (09 Tapered Roller Bearing)

	12	3 1/2	4000	15 3/4	4 1/2	98 1/2	93CA12609
	16	4	5300	19	4 1/2	129 3/4	93CA16709

CA

Ductile Iron (01 Roller Bearing)

	12	3 1/2	6000	15 3/4	4 1/2	103 1/2	93FM12601
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FM

94

BBL Super Duty Casters (Ball Load Swivel)

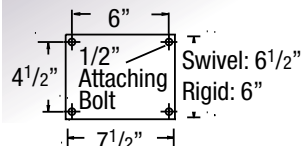


This caster has a ball load swivel (ball load swivel = "BBL") and is precision machined and heat treated to provide long life with greater capacity for that very rugged application. Made from AISI 1045 forged steel.

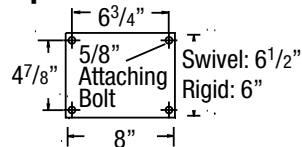
TYPICAL APPLICATIONS

- Die carts
- Towed trailers
- Automotive plants
- Aerospace industry
- Work stations
- Steel mills
- Aircraft maintenance

MOUNTING PLATE Standard Plate



Optional C Plate



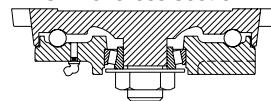
FEATURES

- **Top Plate and Yoke Base:** 1/2" thick AISI 1045 drop forged steel
- **Swivel Load:** 5" diameter ball load race with 1/2" steel balls hardened for greater resistance to wear and brinelling. Protected by a forged labyrinth skirt.
- **Thrust Race:** 1-1/4" tapered roller bearing
- **Legs:** 3/8" formed steel plate welded inside and out to yoke base and rigid top
- **King Bolt:** 1-1/4" diameter integrally forged with top plate for maximum strength
- **Axle:** 1" solid axle with lock nut
- **Lubrication:** Zerk fitting in yoke base and wheel hubs for easy lubrication
- Alternate or custom caster configurations available

BEARING OPTIONS



Swivel Cross Section



RIG OPTIONS

- **Sealed swivel** section specify **NS94**

BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB94**. **Double Sided** specify **DSB94**

Face Contact
specify **F**



Wrap Around
specify **WB94**

Welded Swivel Lock
specify **L**



Hand operated field installable **Swivel Lock** specify **SL940000** (Yokes must be notched)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	3	900	10 1/2	2 1/2	36 3/4	94MR08509SBBL
10	3	1000	12 1/2	2 1/2	39 3/4	94MR10509SBBL
10	4	1400	12 1/2	2 1/2	50 3/4	94MR10709SBBL
12	3 1/2	1500	15 1/2	2 1/2	55 3/4	94MR12609SBBL
12	4	1600	15 1/2	2 1/2	63 1/4	94MR12709SBBL

Swivel caster numbers shown, for rigid change SBBL to R

Moldon Rubber on Cast Iron (09 Tapered Roller Bearing)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	3	900	10 1/2	2 1/2	36 3/4	94MR08509SBBL
10	3	1000	12 1/2	2 1/2	39 3/4	94MR10509SBBL
10	4	1400	12 1/2	2 1/2	50 3/4	94MR10709SBBL
12	3 1/2	1500	15 1/2	2 1/2	55 3/4	94MR12609SBBL
12	4	1600	15 1/2	2 1/2	63 1/4	94MR12709SBBL

Heavy Duty Moldon Rubber on Cast Iron (09 Tapered Bearing) NEW MODEL!

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
10	3	1800	12 1/2	2 1/2	39 3/4	94MH10509SBBL

MH

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	1620	8 1/2	2 1/2	36	94PY06409SBBL
6	3	2040	8 1/2	2 1/2	37 1/4	94PY06509SBBL
8	3	2520	10 1/2	2 1/2	41	94PY08509SBBL
8	4	3500	10 1/2	2 1/2	48	94PY08709SBBL
10	3	3000	12 1/2	2 1/2	45 1/2	94PY10509SBBL
10	4	4200	12 1/2	2 1/2	55	94PY10709SBBL
12	3 1/2	4110	15 1/2	2 1/2	57 1/2	94PY12609SBBL
12	4	4800	15 1/2	2 1/2	60	94PY12709SBBL

Swivel caster numbers shown, for rigid change SBBL to R

Polyurethane on Cast Iron (09 Tapered Roller Bearing)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	1620	8 1/2	2 1/2	36	94PY06409SBBL
6	3	2040	8 1/2	2 1/2	37 1/4	94PY06509SBBL
8	3	2520	10 1/2	2 1/2	41	94PY08509SBBL
8	4	3500	10 1/2	2 1/2	48	94PY08709SBBL
10	3	3000	12 1/2	2 1/2	45 1/2	94PY10509SBBL
10	4	4200	12 1/2	2 1/2	55	94PY10709SBBL
12	3 1/2	4110	15 1/2	2 1/2	57 1/2	94PY12609SBBL
12	4	4800	15 1/2	2 1/2	60	94PY12709SBBL

PY

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

Polyurethane on Cast Iron (09 Tapered Roller Bearing)*

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	2 1/2	1600	8 1/2	2 1/2	34	94PI06409SBBL
6	3	2000	8 1/2	2 1/2	35 1/2	94PI06509SBBL
8	2 1/2	2000	10 1/2	2 1/2	34 1/2	94PI08409SBBL
8	3	2500	10 1/2	2 1/2	35 1/2	94PI08509SBBL
10	2 1/2	2200	12 1/2	2 1/2	41	94PI10409SBBL
10	3	3000	12 1/2	2 1/2	42 1/2	94PI10509SBBL
12	2 1/2	2500	15 1/2	2 1/2	51 1/2	94PI12409SBBL
12	3	3500	15 1/2	2 1/2	53	94PI12509SBBL

PI

*Roller (01) bearings available. Change "01" to other bearing code.
Example: 94PI06401SBBL

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

Polyurethane on Aluminum (09 Tapered Roller Bearing)***NEW MODEL!**

PD

8	3	2520	10 1/2	2 1/2	37	94PD08509SBBL
10	3	3000	12 1/2	2 1/2	39 1/2	94PD10509SBBL

* Roller (01) bearings available.

Change "09" to bearing code. Roller example: 92PD08501SBBL

Thick Tread Polyurethane (09 Tapered Roller Bearing)

PX

6	3	2040	8 1/2	2 1/2	37 1/4	94PX06509SBBL
8	3	2520	10 1/2	2 1/2	41 1/2	94PX08509SBBL
8	4	3500	10 1/2	2 1/2	48	94PX08709SBBL
10	3	3000	12 1/2	2 1/2	46	94PX10509SBBL
10	4	4200	12 1/2	2 1/2	55	94PX10709SBBL
12	4	4800	15 1/2	2 1/2	60	94PX12709SBBL

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

Vulkollan on Cast Iron (01 Roller Bearing)***NEW MODEL!**

VY

6	2 1/2	2350	8 1/2	2 1/2	36	94VY06401SBBL
6	3	3000	8 1/2	2 1/2	37 1/4	94VY06501SBBL
8	3	4000	10 1/2	2 1/2	41	94VY08501SBBL
10	3	5000	12 1/2	2 1/2	45 1/2	94VY10501SBBL

*Tapered Roller (09) and Precision Ball (28) bearings available. Change "09" to other bearing code. Precision example: 94VY06428SBBL

Thick Tread Vulkollan (01 Roller Bearing)**NEW MODEL!**

VX

6	3	3000	8 1/2	2 1/2	37 1/4	94VX06501SBBL
8	3	4000	10 1/2	2 1/2	41 1/2	94VX08501SBBL
10	3	5000	12 1/2	2 1/2	46	94VX10501SBBL

*Tapered Roller (09) and Precision Ball (28) bearings available. Change "09" to other bearing code. Precision example: 94VX06428SBBL

Phenolic (09 Tapered Roller Bearing)

TM

6	2 1/2	1620	8 1/2	2 1/2	32 1/4	94TM06409SBBL
8	3	2500	10 1/2	2 1/2	38	94TM08509SBBL
10	2 1/2	2500	12 1/2	2 1/2	46	94TM10409SBBL
10	3	2900	12 1/2	2 1/2	49	94TM10509SBBL
12	3 1/2	4000	15 1/2	2 1/2	52 3/4	94TM12609SBBL
12	4	5000	15 1/2	2 1/2		94TM12709SBBL

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

Laminated Phenolic (09 Tapered Roller Bearing)

TL

6	3	2000	8 1/2	2 1/2	29 1/2	94TL06509SBBL
8	3	2500	10 1/2	2 1/2	32 1/4	94TL08509SBBL
10	3	3000	12 1/2	2 1/2	46	94TL10509SBBL
12	3 1/2	4000	15 1/2	2 1/2	49 3/4	94TL12609SBBL

Cast Iron (09 Tapered Roller Bearing)

CA

6	3	2800	8 1/2	2 1/2	38 1/2	94CA06509SBBL
8	3	2800	10 1/2	2 1/2	38 1/2	94CA08509SBBL
8	4	4000	10 1/2	2 1/2	52 1/2	94CA08709SBBL
10	3	2800	12 1/2	2 1/2	43 1/2	94CA10509SBBL
12	3	2800	15 1/2	2 1/2	49 1/2	94CA12509SBBL
12	3 1/2	4000	15 1/2	2 1/2	63	94CA12609SBBL

Drop Forged Steel (01 Roller Bearing)

FS

6	2 1/2	4000	8 1/2	2 1/2	37	94FS06401SBBL
6	3	5000	8 1/2	2 1/2	45	94FS06501SBBL
8	3	4500	10 1/2	2 1/2	44	94FS08501SBBL
8	4	5000	10 1/2	2 1/2	47	94FS08701SBBL
10	3	5000	12 1/2	2 1/2	53 3/4	94FS10501SBBL
10	4	5000	12 1/2	2 1/2	73 1/2	94FS10701SBBL

Ductile Iron Crowned Tread (01 Roller Bearing)**NEW MODEL!**

FR, FM, VM

6	2 1/2	3500	8 1/2	2 1/2	34	94FR06409SBBL
6	3	5000	8 1/2	2 1/2	35	94FR06509SBBL
8	3	5000	10 1/2	2 1/2	41	94FR08509SBBL
10	3	5000	12 1/2	2 1/2	46	94FR10509SBBL

*Straight Roller (01) and Precision Ball (28) available.

(Tapered Roller example: 94FR08509SBBL).

Ductile Iron Flat Tread (FM) and V-Groove (VM) models available. Change FR wheel code to FM or VM. Example: 94FM08501SBBL

Ductile Iron (09 Tapered Roller Bearing)

FM

12	3 1/2	5000	15 1/2	2 1/2	67 1/2	94FM12609SBBL
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Prevenz™ Antimicrobial WheelsTo order add "PREV"
to end of model
number.

PY Prevenz™



PX 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.

94

TRL Super Duty Casters (Thrust Swivel Section)

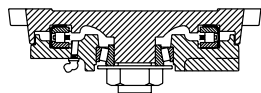


This caster has a precision roller bearing load and thrust swivel section (thrust swivel section = "TRL") and is precision machined to provide long life with greater capacity for that very rugged application. Made from AISI 1045 drop forged steel.

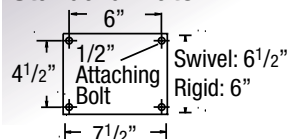
TYPICAL APPLICATIONS

- Die carts
- Towed trailers
- Automotive plants
- Aerospace industry
- Work stations
- Steelmills
- Aircraft maintenance
- Gantries

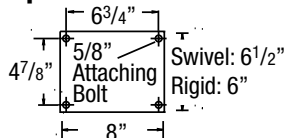
Swivel Cross Section



MOUNTING PLATE Standard Plate



Optional C Plate



FEATURES

- **Top Plate and Yoke Base:** 1/2" thick AISI 1045 drop forged steel
- **Swivel Load Race:** Precision tapered roller bearing which has 5" outside diameter for increased capacity
- **Thrust Bearing:** 1-1/4" tapered roller bearing
- **Legs:** 3/8" formed steel plate welded inside and outside for additional strength
- **King Bolt:** 1-1/4" diameter integrally forged with top plate for maximum strength
- **Axle:** 1" solid axle with lock nut
- **Lubrication:** Zerk fitting in yoke base and wheel hubs for ease of lubrication
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- Spring-loaded, dual wheel models available, consult factory
- **Sealed swivel** section specify **NS94**

BRAKE OPTIONS

Poly Cam specify P



Single Side specify **SSB94**. **Double Sided** specify **DSB94**

Face Contact specify F



Wrap Around specify WB94



Hand operated field installable **Swivel Lock** specify **SL940000** (Yokes must be notched)



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	3	900	10 1/2	2 1/2	36 3/4	94MR08509STRL
10	3	1000	12 1/2	2 1/2	39 3/4	94MR10509STRL
10	4	1400	12 1/2	2 1/2	50 3/4	94MR10709STRL
12	3 1/2	1500	15 1/2	2 1/2	55 3/4	94MR12609STRL
12	4	1600	15 1/2	2 1/2	63 1/4	94MR12709STRL

Moldon Rubber on Cast Iron (09 Tapered Roller Bearing)

MR	8	3	900	10 1/2	2 1/2	36 3/4	94MR08509STRL
	10	3	1000	12 1/2	2 1/2	39 3/4	94MR10509STRL
	10	4	1400	12 1/2	2 1/2	50 3/4	94MR10709STRL
	12	3 1/2	1500	15 1/2	2 1/2	55 3/4	94MR12609STRL
	12	4	1600	15 1/2	2 1/2	63 1/4	94MR12709STRL

Heavy Duty Moldon Rubber on Cast Iron (09 Tapered Bearing) NEW MODEL!

MH	10	3	1800	12 1/2	2 1/2	39 3/4	94MH10509STRL
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Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	3	2040	8 1/2	2 1/2	37 1/4	94PY06509STRL
8	3	2520	10 1/2	2 1/2	41	94PY08509STRL
8	4	3500	10 1/2	2 1/2	48	94PY08709STRL
10	3	3000	12 1/2	2 1/2	45 1/2	94PY10509STRL
10	4	4200	12 1/2	2 1/2	55	94PY10709STRL
12	3 1/2	4110	15 1/2	2 1/2	57 1/2	94PY12609STRL
12	4	4800	15 1/2	2 1/2	60	94PY12709STRL

Polyurethane on Cast Iron (09 Tapered Roller Bearing)

PY	6	3	2040	8 1/2	2 1/2	37 1/4	94PY06509STRL
	8	3	2520	10 1/2	2 1/2	41	94PY08509STRL
	8	4	3500	10 1/2	2 1/2	48	94PY08709STRL
	10	3	3000	12 1/2	2 1/2	45 1/2	94PY10509STRL
	10	4	4200	12 1/2	2 1/2	55	94PY10709STRL
	12	3 1/2	4110	15 1/2	2 1/2	57 1/2	94PY12609STRL
	12	4	4800	15 1/2	2 1/2	60	94PY12709STRL

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

Polyurethane on Cast Iron (09 Tapered Roller Bearing)*

PI	6	2 1/2	1600	8 1/2	2 1/2	34	94PI06409STRL
	6	3	2000	8 1/2	2 1/2	35 1/2	94PI06509STRL
	8	2 1/2	2000	10 1/2	2 1/2	34 1/2	94PI08409STRL
	8	3	2500	10 1/2	2 1/2	35 1/2	94PI08509STRL
	10	2 1/2	2200	12 1/2	2 1/2	41	94PI10409STRL
	10	3	3000	12 1/2	2 1/2	42 1/2	94PI10509STRL
	12	2 1/2	2500	15 1/2	2 1/2	51 1/2	94PI12409STRL
	12	3	3500	15 1/2	2 1/2	53	94PI12509STRL

*Roller (01) bearings available. Change "01" to other bearing code.

Example: 94PI06401STRL

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

Swivel caster numbers shown,
for rigid change STRL to R**Polyurethane on Aluminum (09 Tapered Roller Bearing)*****NEW MODEL!**

8	3	2520	10 1/2	2 1/2	41	94PD08509STRL
10	3	3000	12 1/2	2 1/2	45 1/2	94PD10509STRL

*Roller (01) bearings available.

Change "09" to bearing code. Roller example: 94PD08501STRL

PD

Thick Tread Polyurethane (09 Tapered Roller Bearing)

6	3	2040	8 1/2	2 1/2	37 1/4	94PX06509STRL
8	3	2520	10 1/2	2 1/2	41 1/2	94PX08509STRL
8	4	3500	10 1/2	2 1/2	48	94PX08709STRL
10	3	3000	12 1/2	2 1/2	46	94PX10509STRL
10	4	4200	12 1/2	2 1/2	55	94PX10709STRL
12	4	4800	15 1/2	2 1/2	60	94PX12709STRL

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

PX

Vulkollan on Cast Iron (09 Tapered Roller Bearing)***NEW MODEL!**

6	3	3000	8 1/2	2 1/2	37 1/4	94VY06509STRL
8	3	4000	10 1/2	2 1/2	41	94VY08509STRL
10	3	5000	12 1/2	2 1/2	45 1/2	94VY10509STRL

*Roller (01) and Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 94VY06428STRL

VY

Thick Tread Vulkollan (01 Roller Bearing)**NEW MODEL!**

6	3	3000	8 1/2	2 1/2	37 1/4	94VX06501STRL
8	3	4000	10 1/2	2 1/2	41 1/2	94VX08501STRL
10	3	5000	12 1/2	2 1/2	46	94VX10501STRL

*Tapered Roller (09) and Precision Ball (28) bearings available.
Change "01" to other bearing code.
Precision example: 94VX06528STRL

VX

Phenolic (09 Tapered Roller Bearing)

6	2 1/2	2000	8 1/2	2 1/2	32 1/4	94TM06409STRL
8	3	2500	10 1/2	2 1/2	38	94TM08509STRL
10	3	2900	12 1/2	2 1/2	49	94TM10509STRL
12	3 1/2	4000	15 1/2	2 1/2	49 3/4	94TM12609STRL
12	4	8000	15 1/2	2 1/2	52 1/4	94TM12709STRL

TM

Laminated Phenolic (09 Tapered Roller Bearing)

6	3	2000	8 1/2	2 1/2	29 1/2	94TL06509STRL
8	3	2500	10 1/2	2 1/2	32 1/4	94TL08509STRL
10	3	3000	12 1/2	2 1/2	46	94TL10509STRL
12	3 1/2	4000	15 1/2	2 1/2	49 3/4	94TL12609STRL

TL

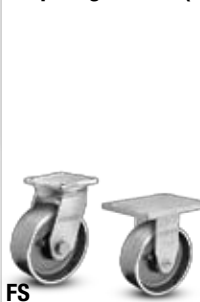
Cast Iron (09 Tapered Roller Bearing)

6	3	2800	8 1/2	2 1/2	38 1/2	94CA06509STRL
8	3	2800	10 1/2	2 1/2	38 1/2	94CA08509STRL
8	4	6000	10 1/2	2 1/2	52 1/2	94CA08709STRL*
10	3	2800	12 1/2	2 1/2	43 1/2	94CA10509STRL
12	3	2800	12 1/2	2 1/2	49 1/2	94CA12509STRL

*Capacity decreases to 4000lbs if you specify a roller bearing (01).

CA

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

Swivel caster numbers shown,
for rigid change STRL to R**Drop Forged Steel (01 Roller or 09 Tapered Roller Bearing)**

6	2 1/2	4000	8 1/2	2 1/2	37	94FS06401STRL
6	2 1/2	5000	8 1/2	2 1/2	37	94FS06409STRL
6	3	6000	8 1/2	2 1/2	45	94FS06501STRL
6	3	10000	8 1/2	2 1/2	45	94FS06509STRL
8	3	4500	10 1/2	2 1/2	44	94FS08501STRL
8	3	5500	10 1/2	2 1/2	44	94FS08509STRL
8	4	8350	10 1/2	2 1/2	47	94FS08701STRL
8	4	10000	10 1/2	2 1/2	47	94FS08709STRL
10	3	5000	12 1/2	2 1/2	53 3/4	94FS10501STRL
10	3	9000	12 1/2	2 1/2	53 3/4	94FS10509STRL
10	4	8350	12 1/2	2 1/2	73 1/2	94FS10701STRL
10	4	10000	12 1/2	2 1/2	73 1/2	94FS10709STRL

FS

V-Grooved Cast Iron (09 Tapered Roller Bearing)

8	3	4000	10 1/2	2 1/2	42 3/4	94VL08509STRL
10	3	4000	12 1/2	2 1/2	35 3/4	94VL10509STRL

VL

V-Grooved Drop Forged Steel (01 Roller or 09 Tapered Roller)

6	3	6000	8 1/2	2 1/2	45	94VF06501STRL
6	3	6500	8 1/2	2 1/2	45	94VF06509STRL
8	3	6000	10 1/2	2 1/2	44	94VF08501STRL
8	4	8350	10 1/2	2 1/2	47	94VF08701STRL
8	4	10000	10 1/2	2 1/2	47	94VF08709STRL
10	4	8350	12 1/2	2 1/2	73 1/2	94VF10701STRL
10	4	10000	12 1/2	2 1/2	73 1/2	94VF10709STRL

VF

Ductile Iron Crowned Tread (01 Roller Bearing)**NEW MODEL!**

6	2 1/2	3500	8 1/2	2 1/2	34	94FR06409STRL
6	3	6000	8 1/2	2 1/2	35	94FR06509STRL
8	3	6000	10 1/2	2 1/2	41	94FR08509STRL
10	3	6000	12 1/2	2 1/2	46	94FR10509STRL

*Straight Roller (01) and Precision Ball (28) available.

(Tapered Roller example: 94FR08509STRL).

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

Change FR wheel code to FM or VM. Example: 94FM08501STRL.

FR, FM, VM

Ductile Iron (09 Tapered Roller Bearing)

12	3 1/2	6000	15 1/2	2 1/2	67 1/2	94FM12609STRL
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FM

Prevenz™ Antimicrobial WheelsTo order add "PREV"
to end of model
number.

PY Prevenz™



PX Prevenz™

95

BBL Super Duty Casters (Ball Load Swivel)

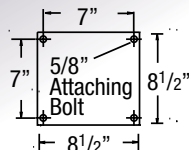


This caster has a ball load swivel (ball load swivel = "BBL") and is precision machined and heat treated to provide long life with greater capacity for that very rugged application. Made from AISI 1045 forged steel.

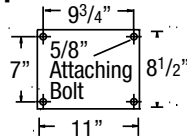
TYPICAL APPLICATIONS

- Die carts
- Towed trailers
- Automotive plants
- Aerospace industry
- Work stations
- Steelmills
- Aircraft maintenance

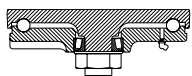
MOUNTING PLATE Standard Plate



Optional T Plate



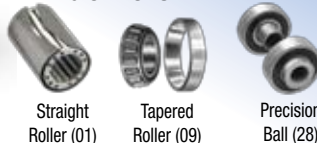
Swivel Cross Section



FEATURES

- **Top Plate and Yoke Base:** 5/8" thick 1045 AISI drop-forged steel for extended use.
- **Swivel Load Bearings:** 7" diameter machined and hardened raceway for smooth movement and extended wear
- **Component Thrust Bearing:** 1-1/4" tapered roller bearing
- **Legs:** 1/2" formed steel plate welded inside and out to yoke base
- **King Bolt:** Integrally forged with top plate
- **Axle:** 1-1/4" solid axle with locking nut
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- **Sealed swivel** section specify **NS95**

BRAKE OPTIONS

Poly Cam
specify **P**



Face Contact
specify **F**



Welded Swivel Lock
specify **L**



Hand operated field installable
Swivel Lock
specify **SL954600**
(Yokes must be notched)



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	4	3500	11	2 1/4	63	95PX08701SBBL
10	4	4200	13	2 1/2	71	95PY10709SBBL
12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PX12601SBBL
12	4	4800	15 1/2	2 1/2	76 1/4	95PX12701SBBL
12	5	6000	15 1/2	2 1/2	90	95PX12801SBBL
16	4	5970	19	3	111 1/2	95PX16701SBBL
16	5	7700	19	3	126 1/4	95PX16801SBBL

Thick Tread Polyurethane (01 Roller Bearing)

8	4	3500	11	2 1/4	63	95PX08701SBBL
10	4	4200	13	2 1/2	71	95PX10701SBBL
12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PX12601SBBL
12	4	4800	15 1/2	2 1/2	76 1/4	95PX12701SBBL
12	5	6000	15 1/2	2 1/2	90	95PX12801SBBL
16	4	5970	19	3	111 1/2	95PX16701SBBL
16	5	7700	19	3	126 1/4	95PX16801SBBL

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

*Tapered Roller Bearings (09) available. To order change bearing code.

Example 95PX08709SBBL

PX

Phenolic (09 Tapered Roller Bearing)

8	6*	5000	11	2 1/2	54 1/2	95TM08909SBBL
10	3	2900	13	2 1/2	27	95TM10509SBBL
10	6*	5800	13	2 1/2	54	95TM10909SBBL
12	4	8000	15 1/2	2 1/2	67 1/2	95TM12709SBBL

TM

*2 wheels bolted together

Laminated Phenolic (01 Roller Bearing and 09 Tapered Roller Bearing)*

6	5	8000	9	2 1/4	46	95TL06809SBBL
8	6**	5000	11	2 1/2	54	95TL08909SBBL
10	6**	5800	13	2 1/2	61 1/4	95TL10909SBBL
12	3 1/2	4000	15 1/2	2 1/2	58 3/4	95TL12601SBBL
16	4	8000	19	3	79 3/4	95TL16701SBBL

TL

*Tapered Roller Bearings (09) available. To order change bearing code.

Example 95TL08709SBBL. **2 wheels bolted together.

Drop Forged Steel (01 Roller or 09 Tapered Roller Bearings)

6	3	6000	9	2 1/4	60 1/4	95FS06501SBBL
6	3	8000	9	2 1/4	59 1/2	95FS06509SBBL
8	4	8000	11	2 1/4	61 1/2	95FS08701SBBL
8	4	8000	11	2 1/4	72 1/2	95FS08709SBBL
10	3	6000	13	2 1/2	78 1/2	95FS10501SBBL
10	3	6500	13	2 1/2	78 1/2	95FH10509SBBL
10	4	8000	13	2 1/2	86 1/4	95FS10701SBBL
10	4	8000	13	2 1/2	86 1/2	95FS10709SBBL

FS

Ductile Iron (09 Tapered Roller Bearing)*

12	3 1/2	6000	15 1/2	2 1/2	83 1/2	95FM12609SBBL
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*Roller Bearings (01) available. To order change bearing code.

Example 95FM12601SBBL

96 FM

Moldon Rubber on Cast Iron (01 Roller Bearing)

10	4	1400	13	2 1/2	64 3/4	95MR10701SBBL
12	4	1600	15 1/2	2 1/2	55 3/4	95MR12701SBBL
16	5	2570	19	3	105 1/4	95MR16801SBBL

MR

Polyurethane on Cast Iron (09 Tapered Roller Bearing)*

8	4	3500	11	2 1/4	63	95PY08709SBBL
10	4	4200	13	2 1/2	71	95PY10709SBBL
10	5	5000	13	2 1/2	82	95PY10809SBBL
12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PY12609SBBL
12	4	4800	15 1/2	2 1/2	76 1/4	95PY12709SBBL
12	5	6000	15 1/2	2 1/2	90	95PY12809SBBL
16	4	5970	19	3	111 1/2	95PY16709SBBL
16	5	7700	19	3	126 1/4	95PY16809SBBL

PY

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

*Roller Bearings (01) available. To order change bearing code.

Example 95PY08701SBBL

Trionix™ High Impact Polymer (28 Precision Ball Bearing) NEW MODEL!

6	2 1/2	7200	9	2 1/4	36	95NX06428SBBL
6	3	7200	9	2 1/4	37 1/4	95NX06528SBBL
8	2 1/2	7200	11	2 1/4	41	95NX08428SBBL
8	3	7200	11	2 1/4	41	95NX08528SBBL
10	2 1/2	7200	13	2 1/2	45 1/2	95NX10428SBBL
10	3	7200	13	2 1/2	45 1/2	95NX10528SBBL

NX

95

TRL Super Duty Casters (Thrust Swivel Section)

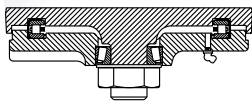


This caster has a precision roller bearing load and thrust swivel section (thrust swivel section = "TRL") and is precision machined to provide long life with greater capacity for that very rugged application. Made from AISI 1045 drop forged steel.

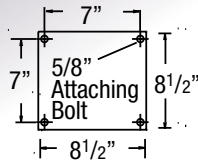
TYPICAL APPLICATIONS

- Die carts
- Towed trailers
- Automotive plants

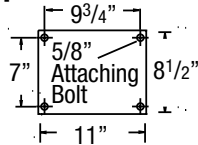
Swivel Cross Section



MOUNTING PLATE Standard Plate



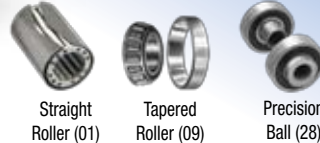
Optional T Plate



FEATURES

- **Top Plate and Yoke Base:** 5/8" thick AISI 1045 drop-forged steel precision machined for bearings
- **Swivel Load Bearings:** 7" diameter machined raceway with a precision tapered roller bearing which is protected by a forged labyrinth skirt
- **Component Thrust Bearing:** 1-1/4" tapered roller bearing
- **Legs:** 1/2" steel plate formed for greater strength and welded to yoke base both inside and outside
- **King Bolt:** 1-1/4" integrally forged with top plate machined and threaded
- **Axle:** 1-1/4" solid axle and lock nut
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- **Sealed swivel** section specify **NS95**

BRAKE OPTIONS

Poly Cam
specify **P**



Face Contact
specify **F**



Welded Swivel Lock
specify **L**



Hand operated field installable **Swivel Lock** specify **SL954600** (Yokes must be notched)



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
10	4	1400	13	2 1/2	64 3/4	95MR10701STRL
12	4	1600	15 1/2	2 1/2	55 3/4	95MR12701STRL
16	5	2570	19	3	105 1/4	95MR16801STRL

Moldon Rubber on Cast Iron (01 Roller or 09 Tapered Roller Bearing)

	10	4	1400	13	2 1/2	64 3/4	95MR10701STRL
	12	4	1600	15 1/2	2 1/2	55 3/4	95MR12701STRL
	16	5	2570	19	3	105 1/4	95MR16801STRL

MR

Polyurethane on Cast Iron (01 Roller Bearing)*

	8	4	3500	11	2 1/2	63	95PY08701STRL
	10	4	4200	13	2 1/2	71	95PY10701STRL
	10	5	5000	13	2 1/2	82	95PY10801STRL
	12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PY12601STRL
	12	4	4800	15 1/2	2 1/2	76 1/4	95PY12701STRL
	12	5	6000	15 1/2	2 1/2	90	95PY12801STRL
	16	4	5970	19	3	111 1/2	95PY16701STRL
	16	5	7700	19	3	126 1/4	95PY16801STRL

Prevenz™ antimicrobial models available. Add PREV to end of model.
*Tapered Roller Bearings (09) available. To order change bearing code.
Example 95PY0870**9**STRL

PY

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
8	4	3500	11	2 1/2	63	95PX08709STRL
10	4	4200	13	2 1/2	71	95PX10709STRL
12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PX12609STRL
12	4	4800	15 1/2	2 1/2	76 1/4	95PX12709STRL
12	5	6000	15 1/2	2 1/2	90	95PX12809STRL
16	4	5970	19	3	111 1/2	95PX16709STRL
16	5	7700	19	3	126 1/4	95PX16809STRL

Thick Tread Polyurethane (09 Roller Bearing)*

	8	4	3500	11	2 1/2	63	95PX08709STRL
	10	4	4200	13	2 1/2	71	95PX10709STRL
	12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PX12609STRL
	12	4	4800	15 1/2	2 1/2	76 1/4	95PX12709STRL
	12	5	6000	15 1/2	2 1/2	90	95PX12809STRL
	16	4	5970	19	3	111 1/2	95PX16709STRL
	16	5	7700	19	3	126 1/4	95PX16809STRL

PX

Prevenz™ antimicrobial models available. Add PREV to end of model.
*Roller Bearings (01) available. To order change bearing code.
Example 95PX0870**1**STRL

Phenolic (09 Tapered Roller Bearing)

	8	6*	5000	11	2 1/2	54 1/2	95TM08909STRL
	10	6*	5800	13	2 1/2	54	95TM10909STRL
	12	4	8000	15 1/2	2 1/2	67 1/2	95TM12709STRL

TM

*2 wheels bolted together

95TRL Series Continued

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	5	8000	9	2 1/4	46	95TL06809STRL
8	6*	5000	11	2 1/2	54	95TL08909STRL
10	6*	5800	13	2 1/2	61 1/4	95TL10909STRL
12	3 1/2	4000	15 1/2	2 1/2	58 3/4	95TL12601STRL
16	4	8000	19	3	79 3/4	95TL16701STRL

Swivel caster numbers shown,
for rigid change STRL to R

Laminated Phenolic (01 Roller Bearing/09 Tapered Rolling Bearing)**

6	5	8000	9	2 1/4	46	95TL06809STRL
8	6*	5000	11	2 1/2	54	95TL08909STRL
10	6*	5800	13	2 1/2	61 1/4	95TL10909STRL
12	3 1/2	4000	15 1/2	2 1/2	58 3/4	95TL12601STRL
16	4	8000	19	3	79 3/4	95TL16701STRL

*2 wheels bolted together
**Tapered Roller Bearings (09) available.
To order change bearing code.
Example 95TL06509STRL



TL

Drop Forged Steel (01 Roller or 09 Tapered Roller Bearings)

6	3	6000	9	2 1/4	60 1/4	95FS06501STRL
6	3	10000	9	2 1/4	59 1/2	95FS06509STRL
8	4	8000	11	2 1/4	61 1/2	95FS08701STRL
8	4	10000	11	2 1/4	72 1/2	95FS08709STRL
10	3	6500	13	2 1/2	78 1/2	95FS10509STRL
10	4	8350	13	2 1/2	86 1/4	95FS10701STRL
10	4	10000	13	2 1/2	86 1/2	95FS10709STRL



FS

Large Bore Drop Forged Steel (09 Tapered Roller Bearings)

6	3	17000	9	2 1/4	59 1/2	95FH06509STRL
8	4	17000	11	2 1/4	72 1/2	95FH08709STRL
10	3	6000	13	2 1/2	78 1/2	95FH10509STRL
10	4	17000	13	2 1/2	86 1/2	95FH10709STRL



FH

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
6	3	6000	9	2 1/4	59 1/2	95VF06501STRL
6	3	6500	9	2 1/4	45	95VF06509STRL
8	4	8350	11	2 1/4	61 1/2	95VF08701STRL
10	3	6000	13	2 1/2	67 3/4	95VF10701STRL
10	3	6000	13	2 1/2	67 3/4	95VF10709STRL
10	4	8350	13	2 1/2	89 1/2	95VF10701STRL

Swivel caster numbers shown,
for rigid change STRL to R

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

6	3	6000	9	2 1/4	59 1/2	95VF06501STRL
6	3	6500	9	2 1/4	45	95VF06509STRL
8	4	8350	11	2 1/4	61 1/2	95VF08701STRL
10	3	6000	13	2 1/2	67 3/4	95VF10701STRL
10	3	6000	13	2 1/2	67 3/4	95VF10709STRL
10	4	8350	13	2 1/2	89 1/2	95VF10701STRL



VF

Large Bore V-Groove Drop Forged Steel (09 Tapered Roller Bearing)

6	3	10000	9	2 1/4	45	95VH06509STRL
8	4	15000	11	2 1/4	61 1/2	95VH08709STRL
10	4	15000	13	2 1/2	86 1/4	95VH10709STRL



VH

Ductile Iron (01 Roller Bearing)

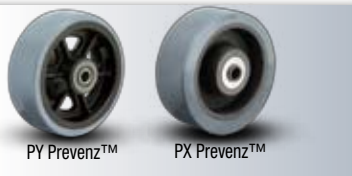
12	3 1/2	6000	15 1/2	2 1/2	83 1/2	95FM12601STRL
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FM

Prevenz™ Antimicrobial Wheels

To order add "PREV"
to end of model
number.



PY Prevenz™

PX Prevenz™

When it was time to
move the Liberty Bell to
the new Liberty Bell
Center, only one caster
company got the call . . .

ALBION