

62

Heavy Duty Casters

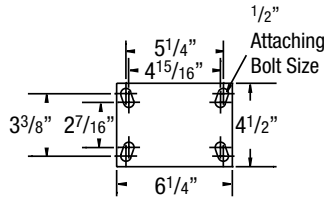


Manufactured from cold formed steel, this popular series is recommended for heavy duty applications. A heat treated king bolt and nut ensure longer caster life.

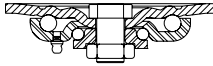
TYPICAL APPLICATIONS

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

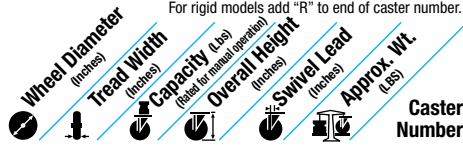
MOUNTING PLATE



Swivel Cross Section



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



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)*



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**

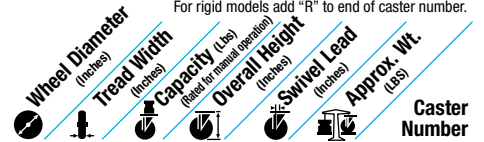


Swivel Lock (welded) specify **L**

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



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)*

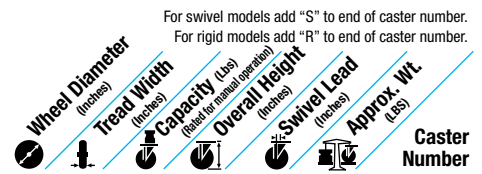
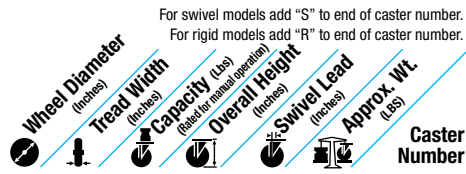


4	2	350	5 5/8	1 5/16	6 1/2	62XS04201
5	2	375	6 1/2	1 1/2	7 1/2	62XS05201
6	2	600	7 1/2	1 3/4	8 1/4	62XS06201
8	2	675	10 1/8	1 3/4	9 1/4	62XS08201

XS

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



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



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)*

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)

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.

Polyurethane on Polypropylene (01 Roller Bearing)

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

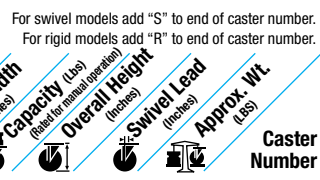
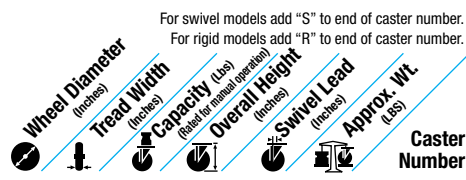
*Drawn Cup Roller (02), Bronze (22), Pedestal Precision (29), Annular Ball (31) and Delrin (51) bearings available. Change "01" to other bearing code. Pedestal Precision example: 62NR104229.

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




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: 62NX04228).


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
	8	2	1500	10 ¹ / ₈	1 ³ / ₄	14	62FS08201

FS


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

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

Ductile Iron Crowned Tread (01 Roller Bearing)


	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.

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

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.

White Nylon (01 Roller Bearing)*

	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