

72 Heavy Duty Casters

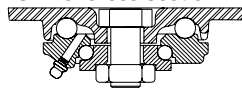


Heavy duty forged steel for extended life and rugged applications.

TYPICAL APPLICATIONS

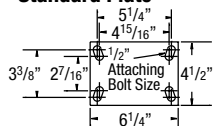
- Production racks and fixtures
- Live skids and Box trucks

Swivel Cross Section

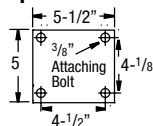


MOUNTING PLATE

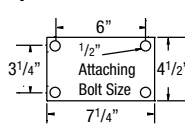
Standard Plate



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**



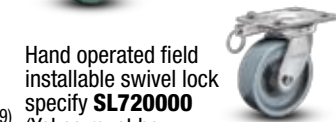
Poly Cam specify **P**

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

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)

	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 / ₂	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						

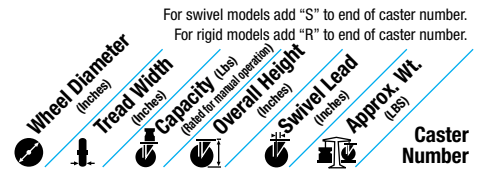
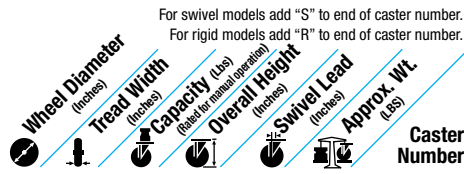
XR

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



Polyurethane on Aluminum Crown Tread (01 Roller Bearing)

4	2	700	5 5/8	17/16	7 3/4	72PD04201
5	2	1050	6 1/2	1 13/16	8 1/2	72PD05201
6	2	1230	7 1/2	2 1/4	9	72PD06201
8	2	1500	10 1/8	2 1/4	10 3/2	72PD08201

PD

Polyurethane on Cast Iron (01 Roller Bearing)

4	2	700	5 5/8	17/16	9	72PI04201
5	2	1000	6 1/2	1 13/16	10 1/2	72PI05201
6	2	1200	7 1/2	2 1/4	12 1/2	72PI06201
6	2 1/2	1200	7 1/2	2 1/4	12 1/2	72PI06401
8	2	1500	10 1/8	2 1/4	15 3/4	72PI08201
8	2 1/2	1500	10 1/8	2 1/4	16	72PI08401
10	2 1/2	1500	11 1/2	2 1/4	17	72PI10401

PI

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)

5	2	1000	6 1/2	1 13/16	8 1/4	72PM05228
6	2	1250	7 1/2	2 1/4	9 1/4	72PM06228
8	2 1/2	1500	10 1/8	2 1/4	12 1/4	72PM08228

PM

Polyurethane on Cast Iron (07 Roller Bearing)

6	2 1/2	1600	7 1/2	2 1/4	13 3/4	72PY06407
8	2 1/2	1600	10 1/8	2 1/4	17 1/2	72PY08407
10	2 1/2	1600	11 1/2	2 1/4	19	72PY10407

PY

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

Polyurethane on Polypropylene (01 Roller Bearing)

4	2	600	5 5/8	17/16	7 1/4	72XA04201
5	2	750	6 1/2	1 13/16	7 3/4	72XA05201
6	2	900	7 1/2	2 1/4	8 1/2	72XA06201
8	2	1000	10 1/8	2 1/4	10 1/4	72XA08201

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	17/16	7 1/2	72XI04201
5	2	1000	6 1/2	1 13/16	8 1/2	72XI05201
6	2	1000	7 1/2	2 1/4	9 1/2	72XI06201
8	2	1000	10 1/8	2 1/4	11 3/4	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	5 5/8	17/16	7 1/2	72XP04201
5	2	1200	6 1/2	1 13/16	8 1/2	72XP05201
6	2	1400	7 1/2	2 1/4	9 1/2	72XP06201
8	2	1200	10 1/8	2 1/4	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	5 5/8	17/16	7 1/2	72TM04201
5	2	1000	6 1/2	1 13/16	8 1/2	72TM05201
6	2	1200	7 1/2	2 1/4	9 1/2	72TM06201
6	2 1/2	1600	7 1/2	2 1/4	10 3/4	72TM06407
8	2	1400	10 1/8	2 1/4	11 3/4	72TM08201
8	2 1/2	1600	10 1/8	2 1/4	13 1/4	72TM08407
10	2 1/2	1600	11 1/2	2 1/4	15	72TM10407

TM

Maxim® (01 Roller Bearing)*

4	2	800	5 5/8	17/16	7 1/2	72NG04201
5	2	1000	6 1/2	1 13/16	8 1/2	72NG05201
6	2	1200	7 1/2	2 1/4	9 1/2	72NG06201
8	2	1400	10 1/8	2 1/4	11 3/4	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	5 5/8	17/16	7 1/2	72NR04201
5	2	1000	6 1/2	1 13/16	8 1/2	72NR05201
6	2	1200	7 1/2	2 1/4	9 1/2	72NR06201
8	2	1400	10 1/8	2 1/4	11 3/4	72NR08201
10	2 1/2	1500	11 1/2	2 1/4	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	10 1/8	2 1/4	10 1/2	72NY08228
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NY

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

4	2	1600	5 5/8	17/16	9	72NX04228
5	2	1600	6 1/2	1 13/16	10 1/2	72NX05228
6	2	1600	7 1/2	2 1/4	12 1/2	72NX06228
8	2	1600	10 1/8	2 1/4	15 3/4	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	5 5/8	17/16	9 1/4	72CA04201
5	2	1300	6 1/2	1 13/16	10 3/4	72CA05201
6	2	1400	7 1/2	2 1/4	12 3/4	72CA06201
6	2 1/2	1600	7 1/2	2 1/4	16 1/2	72CA06407
8	2	1600	10 1/8	2 1/4	16	72CA08201
8	2 1/2	1600	10 1/8	2 1/4	18 1/4	72CA08407

CA

Heavy Duty Cast Iron (01 Roller Bearing)

5	2	1500	6 1/2	1 13/16	11 3/4	72CH05201
6	2	1600	7 1/2	2 1/4	14	72CH06201
8	2	1600	10 1/8	2 1/4	17	72CH08201

CH

Drop Forged Steel (01 Roller Bearing)*

4	1 1/2	1400	5 5/8	17/16	9 1/4	72FS04101
5	1 3/4	1500	6 1/2	1 13/16	12	72FS05201
6	2	1500	7 1/2	2 1/4	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	6 1/2	1 13/16	11 3/4	72FR05201
6	2	1600	7 1/2	2 1/4	14	72FR06201
8	2	1600	10 1/8	2 1/4	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.