

40

Medium Duty Spring-Loaded Casters

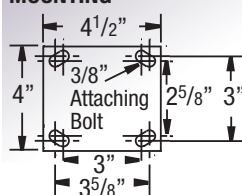


Designed with the load in mind, the 40 series protects from damaging shocks or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.

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 3/8" (50%). Different load springs for each series permits wide variation in ride "softness." They can be preloaded to obtain various degrees of deflection
- **Top Plate & Yoke Base:** Made from 1/4" steel plate and unnotched
- **Swivel Section:** Cold formed, hardened double ball bearing raceways minimize ball indentation and wear
- **Legs:** 1/4" steel cold formed to increase strength and welded to the yoke base
- **King Bolt:** 5/8" diameter orbitally spun steel rivet
- **Axle:** 1/2" diameter hollow axle complete with lock nut. Axle is solid for 28 & 29 ball bearings
- **Wheel Seals:** Nylon seal retaining/thrust washers
- Alternate or custom caster configurations available

RIG OPTIONS

- Neoprene sealed swivel section specify **NS40**
- Hollow axle specify **ZF07**

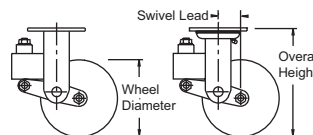
BRAKE OPTIONS

Single Side specify **SSB40**. **Double Sided** specify **DSB40**



Swivel Lock
(welded)
specify **L**

BEARING OPTIONS



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	450	8	13/4	10 1/2	40MR05201
6	2	500	8 1/2	13/4	11	40MR06201
8	2	500	10 1/2	13/4	13 1/4	40MR08201

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

Mold-on Rubber on Cast Iron (01 Roller Bearing)*

5	2	450	8	13/4	10 1/2	40MR05201
6	2	500	8 1/2	13/4	11	40MR06201
8	2	500	10 1/2	13/4	13 1/4	40MR08201

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40MR05227

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

5	2	500	8	13/4	10 1/2	40MH05201
6	2	500	8 1/2	13/4	11	40MH06201
8	2	500	10 1/2	13/4	13 1/4	40MH08201

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40MH05227

Mold-on Rubber on Aluminum (01 Roller Bearing)*

5	2	500	8	13/4	8	40MD05201
6	2	500	8 1/2	13/4	9	40MD06201
8	2	500	10 1/2	13/4	10 1/2	40MD08201

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40MD05227

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	375	8	13/4	8	40XS05201
6	2	500	8 1/2	13/4	8 1/2	40XS06201
8	2	500	10 1/2	13/4	9 1/2	40XS08201

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)*

5	2	375	8	13/4	8	40XS05201
6	2	500	8 1/2	13/4	8 1/2	40XS06201
8	2	500	10 1/2	13/4	9 1/2	40XS08201

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

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40XS05227

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

6	2	450	8 1/2	13/4	8 1/2	40XR06201
8	2	500	10 1/2	13/4	9 1/2	40XR08201

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

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40XR05227

Pneumatic (27 Industrial Ball Bearing)

6	2	200	8 1/2	13/4	8 1/2	40SF06227
8	2	210	10 1/2	13/4	9 1/2	40SF08227

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 Aluminum Flat Tread (01 Roller Bearing)* POPULAR MODEL!


5	2	500	8	13/4	9	40PD05201
6	2	500	8 1/2	13/4	8 3/4	40PD06201
8	2	500	10 1/2	13/4	10	40PD08201

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40PD05227

PD

Polyurethane on Cast Iron (01 Roller Bearing)*


5	2	500	8	13/4	12 1/4	40PI05201
6	2	500	8 1/2	13/4	12 3/4	40PI06201
8	2	500	10 1/2	13/4	15 1/4	40PI08201

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40PI05227

PI

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)


5	2	500	8	13/4	11	40PM05228
6	2	500	8 1/2	13/4	12 1/2	40PM06228
8	2	500	10 1/2	13/4	13	40PM08228

PM

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


5	2	500	8	13/4	8	40XA05201
6	2	500	8 1/2	13/4	8 3/4	40XA06201
8	2	500	10 1/2	13/4	9 1/2	40XA08201

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

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40XA05227

XA

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


5	2	500	8	13/4	7 3/4	40XI05201
6	2	500	8 1/2	13/4	6 1/4	40XI06201
8	2	500	10 1/2	13/4	9 1/4	40XI08201

*Industrial Ball (27), Precision Ball (28), Annular Ball (31) available.
Change "01" bearing code. Industrial Ball example: 40XI05227

XI

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


5	2	500	8	13/4	7 3/4	40XP05201
6	2	500	8 1/2	13/4		40XP06201
8	2	500	10 1/2	13/4		40XP08201

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

*Industrial Ball (27), Precision Ball (28), Annular Ball (31) available.
Change "01" bearing code. Industrial Ball example: 40XP05227

XP

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
----------------------------	-------------------------	---	----------------------------	-------------------------	----------------------	------------------

Maxim® (01 Roller Bearing)*


5	2	500	8	13/4	9	40NG05201
6	2	500	8 1/2	13/4	9 1/2	40NG06201
8	2	500	10 1/2	13/4	11 1/4	40NG08201

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

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40NG05227

NG

Maxim® NR Noise Reduction (01 Roller Bearing)*

NEW MODEL!



5	2	500	8	13/4	9	40NR05201
6	2	500	8 1/2	13/4	9 1/2	40NR06201
8	2	500	10 1/2	13/4	11 1/4	40NR08201

*Industrial Ball (27), Annular Ball (31) available. Change "01" bearing code. Industrial Ball example: 40NR05227

NR

Trionix™ High Impact Polymer (28 Precision Ball Bearing)


8	2	500	10 1/2	13/4	9 1/4	40NY08228
---	---	-----	--------	------	-------	------------------

NY

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


5	2	500	8	13/4	12 1/4	40NX05228
6	2	500	8 1/2	13/4	12 3/4	40NX06228
8	2	500	10 1/2	13/4	15 1/4	40NX08228

NX

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™