



Premium Quality

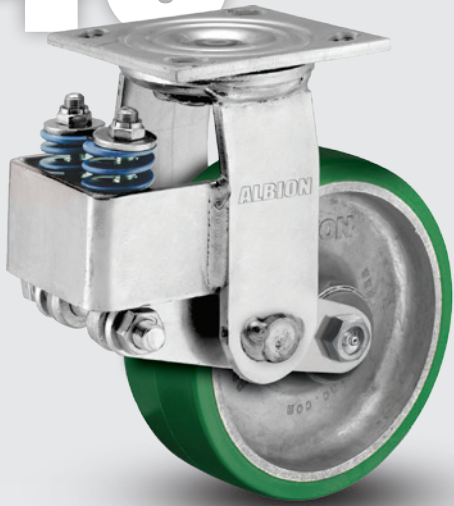


Environmentally Friendly

40

Medium Duty Spring-Loaded Kingpin Casters

CAPACITY TO 500

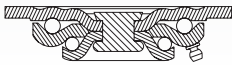


Designed with the load in mind, 40 series protects from damaging shocks or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.

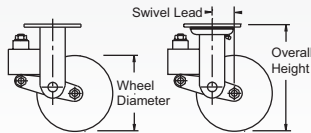
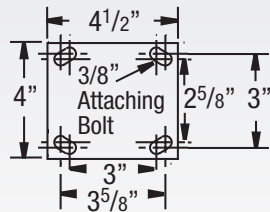
TYPICAL APPLICATIONS

- Shock sensitive carts
- Aircraft jacks
- Monitoring equipment
- Material handling equipment

SWIVEL CROSS SECTION



MOUNTING OPTION



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 **SS02**
- Hollow axle specify **ZF07**
- Available with **kingpinless** section, consult factory

BRAKE OPTIONS

Single Side and Double Sided Brakes available, consult factory

Swivel Lock available (welded), consult factory

BEARING OPTIONS



Note: Wheel capacities can change with each bearing type. Consult factory.

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
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Neoprene on Aluminum (28 Precision Ball Bearing)

NP	5	2	500	8	1 3/4	10 1/2	40NP05228
	6	2	500	8 1/2	1 3/4	11	40NP06228
	8	2	500	10 1/2	1 3/4	13 1/4	40NP08228

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

MR	5	2	450	8	1 3/4	10 1/2	40MR05201
	6 <td>2 <td>500 <td>8 1/2</td> <td>1 3/4</td> <td>11</td> <td>40MR06201</td> </td></td>	2 <td>500 <td>8 1/2</td> <td>1 3/4</td> <td>11</td> <td>40MR06201</td> </td>	500 <td>8 1/2</td> <td>1 3/4</td> <td>11</td> <td>40MR06201</td>	8 1/2	1 3/4	11	40MR06201
	8 <td>2 <td>500 <td>10 1/2</td> <td>1 3/4</td> <td>13 1/4</td> <td>40MR08201</td> </td></td>	2 <td>500 <td>10 1/2</td> <td>1 3/4</td> <td>13 1/4</td> <td>40MR08201</td> </td>	500 <td>10 1/2</td> <td>1 3/4</td> <td>13 1/4</td> <td>40MR08201</td>	10 1/2	1 3/4	13 1/4	40MR08201

*Industrial Ball (27) bearings available. To order change "01" to other bearing code. Industrial Ball example: 40MR05227.

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

MH	5	2	500	8	1 3/4	10 1/2	40MH05201
	6 <td>2 <td>500 <td>8 1/2</td> <td>1 3/4</td> <td>11</td> <td>40MH06201</td> </td></td>	2 <td>500 <td>8 1/2</td> <td>1 3/4</td> <td>11</td> <td>40MH06201</td> </td>	500 <td>8 1/2</td> <td>1 3/4</td> <td>11</td> <td>40MH06201</td>	8 1/2	1 3/4	11	40MH06201
	8 <td>2 <td>500 <td>10 1/2</td> <td>1 3/4</td> <td>13 1/4</td> <td>40MH08201</td> </td></td>	2 <td>500 <td>10 1/2</td> <td>1 3/4</td> <td>13 1/4</td> <td>40MH08201</td> </td>	500 <td>10 1/2</td> <td>1 3/4</td> <td>13 1/4</td> <td>40MH08201</td>	10 1/2	1 3/4	13 1/4	40MH08201

*Industrial Ball (27) bearings available. To order change "01" to other bearing code. Industrial Ball example: 40MH05227.

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (Lbs)	Base Caster Number+
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Mold-on Rubber on Aluminum (01 Roller Bearing)*

MD	5	2	500	8	1 3/4	8	40MD05201
	6 <td>2 <td>500 <td>8 1/2</td> <td>1 3/4</td> <td>9 <td>40MD06201</td> </td></td></td>	2 <td>500 <td>8 1/2</td> <td>1 3/4</td> <td>9 <td>40MD06201</td> </td></td>	500 <td>8 1/2</td> <td>1 3/4</td> <td>9 <td>40MD06201</td> </td>	8 1/2	1 3/4	9 <td>40MD06201</td>	40MD06201
	8 <td>2 <td>500 <td>10 1/2</td> <td>1 3/4</td> <td>10 1/2</td> <td>40MD08201</td> </td></td>	2 <td>500 <td>10 1/2</td> <td>1 3/4</td> <td>10 1/2</td> <td>40MD08201</td> </td>	500 <td>10 1/2</td> <td>1 3/4</td> <td>10 1/2</td> <td>40MD08201</td>	10 1/2	1 3/4	10 1/2	40MD08201

*Industrial Ball (27) bearings available. To order change "01" to other bearing code. Industrial Ball example: 40MD05227.

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

XS	5	2	500	8	1 3/4	8	40XS05201
	6 <td>2 <td>500 <td>8 1/2</td> <td>1 3/4</td> <td>8 1/2</td> <td>40XS06201</td> </td></td>	2 <td>500 <td>8 1/2</td> <td>1 3/4</td> <td>8 1/2</td> <td>40XS06201</td> </td>	500 <td>8 1/2</td> <td>1 3/4</td> <td>8 1/2</td> <td>40XS06201</td>	8 1/2	1 3/4	8 1/2	40XS06201
	8 <td>2 <td>500 <td>10 1/2</td> <td>1 3/4</td> <td>9 1/2</td> <td>40XS08201</td> </td></td>	2 <td>500 <td>10 1/2</td> <td>1 3/4</td> <td>9 1/2</td> <td>40XS08201</td> </td>	500 <td>10 1/2</td> <td>1 3/4</td> <td>9 1/2</td> <td>40XS08201</td>	10 1/2	1 3/4	9 1/2	40XS08201

Prevenz™ antimicrobial models available. Add PREV to end of caster number. *Industrial Ball (27) bearings available. To order change "01" to other bearing code. Industrial Ball example: 40XS05227.

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