



Premium Quality

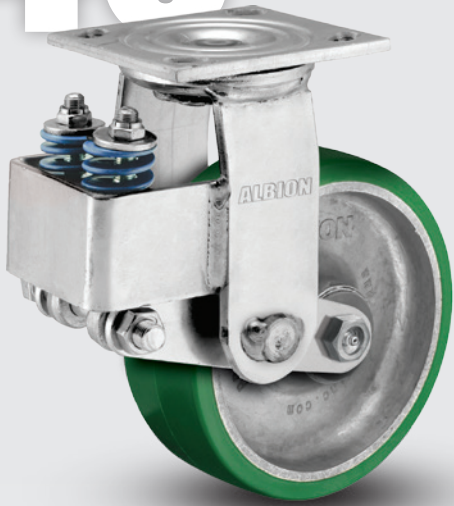


Environmentally Friendly

40

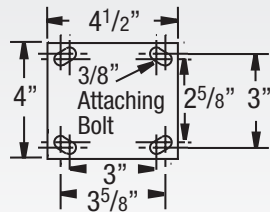
Medium Duty Spring-Loaded Kingpin Casters

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.

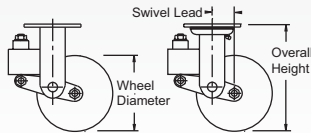
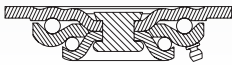
MOUNTING OPTION



TYPICAL APPLICATIONS

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

SWIVEL CROSS SECTION



+ 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+
-------------------------	----------------------	---	-------------------------	----------------------	-------------------	---------------------

Neoprene on Aluminum (28 Precision Ball Bearing)

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

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

MR	5	2	450	8	13/4	10 1/2	40MR05201
	6 <td>2 <td>500 <td>8 1/2 <td>13/4 <td>11 <td>40MR06201</td> </td></td></td></td></td>	2 <td>500 <td>8 1/2 <td>13/4 <td>11 <td>40MR06201</td> </td></td></td></td>	500 <td>8 1/2 <td>13/4 <td>11 <td>40MR06201</td> </td></td></td>	8 1/2 <td>13/4 <td>11 <td>40MR06201</td> </td></td>	13/4 <td>11 <td>40MR06201</td> </td>	11 <td>40MR06201</td>	40MR06201
	8 <td>2 <td>500 <td>10 1/2 <td>13/4 <td>13 1/4</td> <td>40MR08201</td> </td></td></td></td>	2 <td>500 <td>10 1/2 <td>13/4 <td>13 1/4</td> <td>40MR08201</td> </td></td></td>	500 <td>10 1/2 <td>13/4 <td>13 1/4</td> <td>40MR08201</td> </td></td>	10 1/2 <td>13/4 <td>13 1/4</td> <td>40MR08201</td> </td>	13/4 <td>13 1/4</td> <td>40MR08201</td>	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	13/4	10 1/2	40MH05201
	6 <td>2 <td>500 <td>8 1/2 <td>13/4 <td>11</td> <td>40MH06201</td> </td></td></td></td>	2 <td>500 <td>8 1/2 <td>13/4 <td>11</td> <td>40MH06201</td> </td></td></td>	500 <td>8 1/2 <td>13/4 <td>11</td> <td>40MH06201</td> </td></td>	8 1/2 <td>13/4 <td>11</td> <td>40MH06201</td> </td>	13/4 <td>11</td> <td>40MH06201</td>	11	40MH06201
	8 <td>2 <td>500 <td>10 1/2 <td>13/4 <td>13 1/4</td> <td>40MH08201</td> </td></td></td></td>	2 <td>500 <td>10 1/2 <td>13/4 <td>13 1/4</td> <td>40MH08201</td> </td></td></td>	500 <td>10 1/2 <td>13/4 <td>13 1/4</td> <td>40MH08201</td> </td></td>	10 1/2 <td>13/4 <td>13 1/4</td> <td>40MH08201</td> </td>	13/4 <td>13 1/4</td> <td>40MH08201</td>	13 1/4	40MH08201

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

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+
-------------------------	----------------------	---	-------------------------	----------------------	-------------------	---------------------

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

MD	5	2	500	8	13/4	8	40MD05201
	6 <td>2 <td>500 <td>8 1/2 <td>13/4 <td>9 <td>40MD06201</td> </td></td></td></td></td>	2 <td>500 <td>8 1/2 <td>13/4 <td>9 <td>40MD06201</td> </td></td></td></td>	500 <td>8 1/2 <td>13/4 <td>9 <td>40MD06201</td> </td></td></td>	8 1/2 <td>13/4 <td>9 <td>40MD06201</td> </td></td>	13/4 <td>9 <td>40MD06201</td> </td>	9 <td>40MD06201</td>	40MD06201
	8 <td>2 <td>500 <td>10 1/2 <td>13/4 <td>10 1/2</td> <td>40MD08201</td> </td></td></td></td>	2 <td>500 <td>10 1/2 <td>13/4 <td>10 1/2</td> <td>40MD08201</td> </td></td></td>	500 <td>10 1/2 <td>13/4 <td>10 1/2</td> <td>40MD08201</td> </td></td>	10 1/2 <td>13/4 <td>10 1/2</td> <td>40MD08201</td> </td>	13/4 <td>10 1/2</td> <td>40MD08201</td>	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)*

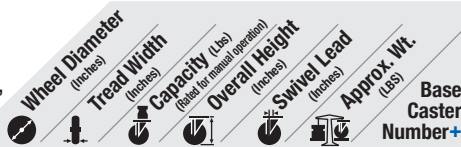
XS	5	2	500	8	13/4	8	40XS05201
	6 <td>2 <td>500 <td>8 1/2 <td>13/4 <td>8 1/2</td> <td>40XS06201</td> </td></td></td></td>	2 <td>500 <td>8 1/2 <td>13/4 <td>8 1/2</td> <td>40XS06201</td> </td></td></td>	500 <td>8 1/2 <td>13/4 <td>8 1/2</td> <td>40XS06201</td> </td></td>	8 1/2 <td>13/4 <td>8 1/2</td> <td>40XS06201</td> </td>	13/4 <td>8 1/2</td> <td>40XS06201</td>	8 1/2	40XS06201
	8 <td>2 <td>500 <td>10 1/2 <td>13/4</td> <td>9 1/2</td> <td>40XS08201</td> </td></td></td>	2 <td>500 <td>10 1/2 <td>13/4</td> <td>9 1/2</td> <td>40XS08201</td> </td></td>	500 <td>10 1/2 <td>13/4</td> <td>9 1/2</td> <td>40XS08201</td> </td>	10 1/2 <td>13/4</td> <td>9 1/2</td> <td>40XS08201</td>	13/4	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.

Continue on next page >>

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



X-tra Soft Round Tread (01 Roller Bearing)*							
XR	6	2	450	8 1/2	1 3/4	8 1/2	40XR06201
	8	2	500	10 1/2	1 3/4	9 1/2	40XR08201

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: 40XR06227.

Monoprene Semi-Pneumatic Black (27 Industrial Ball Bearing)							
SZ	6	2	250	8 1/2	1 3/4	8 1/2	40SZ06227
	8	2	280	10 1/2	1 3/4	9 1/2	40SZ08227

Monoprene Semi-Pneumatic Grey (28 Precision Ball Bearing)							
SV	6	2	250	8 1/2	1 3/4	8 1/2	40SV06228
	8	2	280	10 1/2	1 3/4	9 1/2	40SV08228

Polyurethane on Aluminum Flat Tread (01 Roller Bearing)*							
PD	5	2	500	8	1 3/4	9	40PD05201
	6	2	500	8 1/2	1 3/4	8 3/4	40PD06201
	8	2	500	10 1/2	1 3/4	10	40PD08201

*Industrial Ball (27) bearings available. To order change "01" to other bearing code. Industrial Ball example: 40PD05227.

Polyurethane on Cast Iron (01 Roller Bearing)*							
PY	5	2	500	8	1 3/4	12 1/4	40PY05201
	6	2	500	8 1/2	1 3/4	12 3/4	40PY06201
	8	2	500	10 1/2	1 3/4	15 1/4	40PY08201

*Industrial Ball (27) bearings available. To order change "01" to other bearing code. Industrial Ball example: 40PY05227.

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)							
AX	5	2	500	8	1 3/4	11	40AX05228
	6	2	500	8 1/2	1 3/4	12 1/2	40AX06228
	8	2	500	10 1/2	1 3/4	13	40AX08228

85 Shore A

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)							
PM	5	2	500	8	1 3/4	11	40PM05228
	6	2	500	8 1/2	1 3/4	12 1/2	40PM06228
	8	2	500	10 1/2	1 3/4	13	40PM08228

95 Shore A

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)							
PM 80A	5	2	500	8	1 3/4	11	40PM0522880A
	6	2	500	8 1/2	1 3/4	12 1/2	40PM0622880A
	8	2	500	10 1/2	1 3/4	13	40PM0822880A

80 Shore A To Specify Rigid or Swivel, insert "R" or "S" before "80A." Example: 40PM08228R80A.

Solid Elastomer (28 Precision Bearing)							
SE	5	2	500	8	1 3/4	7 1/4	40SE05228
	6	2	500	8 1/2	1 3/4	7 3/4	40SE06228
	8	2	500	10 1/2	1 3/4	9 1/4	40SE08228

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



X-Treme™ Plus Solid Polyurethane (01 Roller Bearing)*							
XP	5	2	500	8	1 3/4	7 1/4	40XP05201
	6	2	500	8 1/2	1 3/4	7 3/4	40XP06201
	8	2	500	10 1/2	1 3/4	9 1/4	40XP08201

*Industrial Ball (27) bearings available. To order change "01" to other bearing code. Industrial Ball example: 40XP05227.

Maxim® (01 Roller Bearing)*							
NG	5	2	500	8	1 3/4	9	40NG05201
	6	2	500	8 1/2	1 3/4	9 1/2	40NG06201
	8	2	500	10 1/2	1 3/4	11 1/4	40NG08201

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: 40NG05227.

Trionix™ High Impact Polymer (28 Precision Ball Bearing)							
NX	5	2	500	8	1 3/4	12 1/4	40NX05228
	6	2	500	8 1/2	1 3/4	12 3/4	40NX06228
	8	2	500	10 1/2	1 3/4	15 1/4	40NX08228

White Nylon (01 Roller Bearing)							
NW	5	2	500	8	1 3/4		40NW05201
	6	2	500	8 1/2	1 3/4		40NW06201
	8	2	500	10 1/2	1 3/4		40NW08201

Glass Filled Polypropylene (01 Roller Bearing)							
RT	5	2	500	8	1 3/4		40RT05201
	6	2	500	8 1/2	1 3/4		40RT06201
	8	2	500	10 1/2	1 3/4		40RT08201

Heavy Duty Glass Filled Nylon (01 Roller Bearing)							
DT	5	2	500	8	1 3/4		40DT05201
	6	2	500	8 1/2	1 3/4		40DT06201
	8	2	500	10 1/2	1 3/4		40DT08201

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

