

68

Maintenance Free Kingpinless Casters

CAPACITY TO 2000



Ergonomic



Maintenance Free



Premium Quality



Towing[^]

FEATURES

- **Top Plate & Yoke Base:** Cold formed from 5/16" steel plate.
- **Swivel Section:** Precision sealed ball bearing eliminates need for routine maintenance
- **Legs:** 5/16" steel, formed to increase strength and welded on inside and outside of yoke base
- **Axle:** 1/2" diameter solid axle with lock nut
- **Finish:** Yellow zinc dichromate
- **Maintenance Free:** Lubrication unnecessary with maintenance free swivel section and wheel bearing design
- Alternate or custom caster configurations available

BEARING OPTIONS



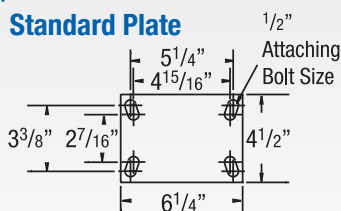
Precision Ball (28)

Pedestal Precision (29)

Specifically designed for the rugged use at automotive plants, this series is exceptional for towing and impact applications when durability is needed. Special construction provides extremely smooth operation at all times.

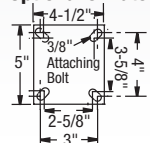
MOUNTING OPTIONS

Standard Plate



Special Order Plates

Optional J Plate



TYPICAL APPLICATIONS

- Towing
- Just-In-Time Manufacturing
- Tilt Carts

SWIVEL CROSS SECTION Maintenance Free



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

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on nominal 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	6	2	700	8 1/4	1 3/4	10	68NP06228
	8	2	700	10 1/4	2 5/16	14	68NP08228



Aubin Industries Swivel-EAZ® Round Tread (28 Precision Ball Bearing)

EY*	6	2	1425	8 1/4	1 3/4	10	68EY06228
	8	2	2000	10 1/4	2 5/16	14	68EY08228



Crowned Tread

*Additional durometers available; consult factory.

Aubin Industries Swivel-EAZ® Flat Tread (28 Precision Ball Bearing)

EZ*	6	2	1900	8 1/4	1 3/4	10	68EZ06228
	8	2	2000	10 1/4	2 5/16	14	68EZ08228



*Additional durometers available; consult factory.

ERGONOMIC

- Easy Push/Pull
- Easy Turning
- Reduces Noise
- Improves Efficiency

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

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on nominal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+
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Polyurethane on Aluminum (28 Precision Ball Bearing)

PM	6	2	1250	8 1/4	1 3/4	10	68PM06228
	8	2	1500	10 1/4	2 5/16	14	68PM08228



Polyurethane on Aluminum (28 Precision Ball Bearing)*

PM 80A	6	2	1250	8 1/4	1 3/4	10	68PM0622880A
	8	2	1500	10 1/4	2 5/16	14	68PM0822880A



To Specify Rigid or Swivel, insert "R" or "S" before "80A".
Example: 68PM08228R80A.

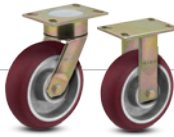
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+ For swivel models add "S", for rigid model add "R" to end of base caster number.



Polyurethane on Aluminum (28 Precision Ball Bearing)

AX	6	2	1250	8 1/4	1 3/4	10	68AX06228
	8	2	1500	10 1/4	2 5/16	14	68AX08228



Polyurethane on Cast Iron (28 Precision Ball Bearing)*

PY	6	2	1200	8 1/4	1 3/4	12	68PY06228
	8 <td>2 <td>1500 <td>10 1/4</td> <td>2 5/16</td> <td>16 <td>68PY08228</td> </td></td></td>	2 <td>1500 <td>10 1/4</td> <td>2 5/16</td> <td>16 <td>68PY08228</td> </td></td>	1500 <td>10 1/4</td> <td>2 5/16</td> <td>16 <td>68PY08228</td> </td>	10 1/4	2 5/16	16 <td>68PY08228</td>	68PY08228



*Pedestal Precision (29) Ball Bearings available. Change "28" to other bearing code. Example: 68PY06229.

Polyurethane on Cast Iron (28 Precision Ball Bearing)*

PY 80A	6	2	960	8 1/4	1 3/4	12	68PY0622880A
	8 <td>2 <td>1200 <td>10 1/4</td> <td>2 5/16</td> <td>16 <td>68PY0822880A</td> </td></td></td>	2 <td>1200 <td>10 1/4</td> <td>2 5/16</td> <td>16 <td>68PY0822880A</td> </td></td>	1200 <td>10 1/4</td> <td>2 5/16</td> <td>16 <td>68PY0822880A</td> </td>	10 1/4	2 5/16	16 <td>68PY0822880A</td>	68PY0822880A



To Specify Rigid or Swivel, insert "R" or "S" before "80A". Example: 68PM08228R80A.

*Pedestal Precision Ball (29) Bearings available. Change "28" to other bearing code. Example: 68PY0622980A.

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

NX	6	2	2000	8 1/4	1 3/4	11	68NX06228
	8 <td>2 <td>2000 <td>10 1/4</td> <td>2 5/16</td> <td>15 <td>68NX08228</td> </td></td></td>	2 <td>2000 <td>10 1/4</td> <td>2 5/16</td> <td>15 <td>68NX08228</td> </td></td>	2000 <td>10 1/4</td> <td>2 5/16</td> <td>15 <td>68NX08228</td> </td>	10 1/4	2 5/16	15 <td>68NX08228</td>	68NX08228



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



Vulkollan® on Cast Iron Core (28 Precision Ball Bearing)*

VX	6	2	1500	8 1/4	1 3/4	12	68VX06228
	8 <td>2 <td>1800 <td>10 1/4</td> <td>2 5/16</td> <td>16 <td>68VX08228</td> </td></td></td>	2 <td>1800 <td>10 1/4</td> <td>2 5/16</td> <td>16 <td>68VX08228</td> </td></td>	1800 <td>10 1/4</td> <td>2 5/16</td> <td>16 <td>68VX08228</td> </td>	10 1/4	2 5/16	16 <td>68VX08228</td>	68VX08228



*Pedestal Precision Ball (29) Bearings available. Change "28" to other bearing code. Example: 68VX06229.

Solid Elastomer (28 Precision Bearing)

SE	6	2	1100	8 1/4	1 3/4	10	68SE06228
	8 <td>2 <td>1200 <td>10 1/4</td> <td>2 5/16</td> <td>14 <td>68SE08228</td> </td></td></td>	2 <td>1200 <td>10 1/4</td> <td>2 5/16</td> <td>14 <td>68SE08228</td> </td></td>	1200 <td>10 1/4</td> <td>2 5/16</td> <td>14 <td>68SE08228</td> </td>	10 1/4	2 5/16	14 <td>68SE08228</td>	68SE08228



X-treme™ Plus Solid Polyurethane (28 Precision Bearing)*

XP	6	2	1400	8 1/4	1 3/4	10	68XP06228
	8 <td>2 <td>1200 <td>10 1/4</td> <td>2 5/16</td> <td>14 <td>68XP08228</td> </td></td></td>	2 <td>1200 <td>10 1/4</td> <td>2 5/16</td> <td>14 <td>68XP08228</td> </td></td>	1200 <td>10 1/4</td> <td>2 5/16</td> <td>14 <td>68XP08228</td> </td>	10 1/4	2 5/16	14 <td>68XP08228</td>	68XP08228



*Pedestal Precision Ball (29) Bearings available. Change "28" to other bearing code. Example: 68XP06229.

Heavy Duty Glass Filled Nylon (28 Precision Ball Bearing)*

DT	6	2	1200	8 1/4	1 3/4	9	68DT06228
	8 <td>2 <td>1400 <td>10 1/4</td> <td>2 5/16</td> <td>13 <td>68DT08228</td> </td></td></td>	2 <td>1400 <td>10 1/4</td> <td>2 5/16</td> <td>13 <td>68DT08228</td> </td></td>	1400 <td>10 1/4</td> <td>2 5/16</td> <td>13 <td>68DT08228</td> </td>	10 1/4	2 5/16	13 <td>68DT08228</td>	68DT08228



*Pedestal Precision Ball (29) Bearings available. Change "28" to other bearing code. Example: 68DT06229.

Excellent ergonomic casters for Automotive and Aerospace Industries

