

170

Heavy Duty Kingpinless Casters

CAPACITY TO 1500

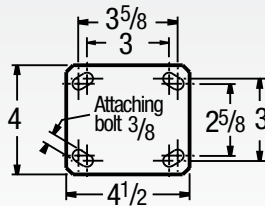


One year standard warranty. Ideal for economical applications where kingpin casters will not simply hold up to shock or impact. Also review our 110 Series for even higher load capacities and a 3-year warranty.

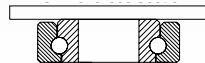
TYPICAL APPLICATIONS

- Dollies
- Dough troughs
- Platform trucks
- Tow line
- Utility carts
- Tooling fixtures
- Scrap metal carriers

MOUNTING OPTIONS Standard Plate



SWIVEL CROSS SECTION



Economical



Ergonomic



Towing[^]

FEATURES

- **Top Plate:** 5/16" AISI 1045 steel
- **Yoke Base:** Notched AISI 1045 steel
- **Swivel Section:** One row of 3/8" ball bearings are mounted in a precision machined 2-3/8" diameter raceway. Zerk in swivel section
- **Axle:** 1/2" diameter hollow axle with zerk fitting on roller and tapered bearing models (Solid axle on Delrin, precision ball, and Oilex models)
- **Finish:** Zinc plating
- Alternate or custom caster configurations available

BEARING OPTIONS



STAINLESS STEEL OPTION

See 120 Series



RIG OPTIONS

- **Optional swivel leads** of 3-1/2" for 8" casters. To order, add **X** to end of model number. Consult factory for specification support, as load capacities may reduce based on application or equipment design.
- **Optional overall heights** of 10 1/8" for 8" wheel diameter models remove **-01** at end of caster number

ACCESSORIES

To order, add brake code below to end of model. Example: 170XS06201SCB170

Cam brake specify **CB170**



Face brake specify **FBB**

Face brake specify **FBC** (Not compatible with swivel lock on 4" and 5" sizes)



Swivel Lock
Hand operated field installable swivel lock specify **L**

Foot operated field installable **swivel lock** order **SL160002** separately



Drive lasting results with

CG-MAX EFFICIENCY WHEEL™



See wheel section for more information or ...

Visit albiocasters.com/CG-MAX for additional information and CAD models.

Base Swivel Caster Number In Chart
For rigid models change "S" to "R" at end of base caster number.

POLYURETHANE MODELS

CG-MAX EFFICIENCY WHEEL™ Orange Round Polyurethane on Aluminum

| AN | Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Base Caster Number |
|----|-------------------------|----------------------|---|-------------------------|----------------------|--------------------|
| | 4 | 2 | 800 | 5 5/8 | 1 3/16 | 170AN04228S |
| | 5 | 2 | 1000 | 6 1/2 | 1 3/8 | 170AN05228S |
| | 6 | 2 | 1250 | 7 1/2 | 1 9/16 | 170AN06228S |
| | 8 | 2 | 1500 | 9 1/2 | 2 1/4 | 170AN08228S-01 |

85 Shore A
Learn more at right
Standard Bearing: Precision Ball (28) with new patent pending top hats.

CG-MAX EFFICIENCY WHEEL™ Maroon Round Polyurethane on Aluminum

| AX | Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Base Caster Number |
|----|-------------------------|----------------------|---|-------------------------|----------------------|--------------------|
| | 4 | 2 | 800 | 5 5/8 | 1 3/16 | 170AX04228S |
| | 5 | 2 | 1000 | 6 1/2 | 1 3/8 | 170AX05228S |
| | 6 | 2 | 1250 | 7 1/2 | 1 9/16 | 170AX06228S |
| | 8 | 2 | 1500 | 9 1/2 | 2 1/4 | 170AX08228S-01 |

85 Shore A
Learn more at right
Standard Bearing: Precision Ball (28) with new patent pending top hats.

Base Swivel Caster Number In Chart
For rigid models change "S" to "R" at end of base caster number.

POLYURETHANE MODELS (CONTINUED)

Green Round Tread Polyurethane on Aluminum

| PM | Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Base Caster Number |
|----|-------------------------|----------------------|---|-------------------------|----------------------|--------------------|
| | 5 | 2 | 1000 | 6 1/2 | 1 3/8 | 170PM05228S |
| | 6 | 2 | 1250 | 7 1/2 | 1 9/16 | 170PM06228S |
| | 8 | 2 | 1500 | 9 1/2 | 2 1/4 | 170PM08228S-01 |

95 Shore A
Standard Bearing: Precision Ball (28).

Butterscotch Round Tread Polyurethane on Aluminum

| PM 80A | Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Base Caster Number |
|--------|-------------------------|----------------------|---|-------------------------|----------------------|--------------------|
| | 5 | 2 | 1000 | 6 1/2 | 1 3/8 | 170PM05228S80A |
| | 6 | 2 | 1250 | 7 1/2 | 1 9/16 | 170PM06228S80A |
| | 8 | 2 | 1500 | 9 1/2 | 2 1/4 | 170PM08228S-0180A |

80 Shore A
Standard Bearing: Precision Ball (28).
To Specify Rigid or Swivel, insert "R" or "S" before "80A".

Yellow Polyurethane on Heavy Duty Cast Iron

| PF | Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Base Caster Number |
|----|-------------------------|----------------------|---|-------------------------|----------------------|--------------------|
| | 6 | 2 | 1500 | 7 1/2 | 1 9/16 | 170PF06228S |
| | 8 | 2 | 1500 | 9 1/2 | 2 1/4 | 170PF08228S-01 |

95 Shore A
Standard Bearing: Precision Ball (28).