

110

Contender™ Kingpinless Casters

CAPACITY TO 2000

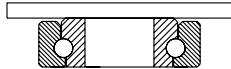


Precision raceways and fully heat treated construction make the 110 Series the ideal solution for applications exposed to rugged conditions or high amounts of impact and shock. More durable than competitors' case or induction hardened construction, and longer lasting than conventional kingpin designs.

TYPICAL APPLICATIONS

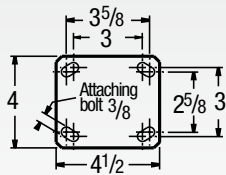
- Dollies
- Dough troughs
- Platform trucks
- Tow line
- Utility carts
- Tooling fixtures
- Scrap metal carriers

SWIVEL CROSS SECTION

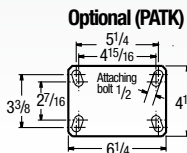


Base Swivel Caster Number In Chart
For rigid models change "S" to "R" at end of base caster number.

MOUNTING OPTIONS Standard Plate



Special Order Plate



Consult factory for additional mounting options



FEATURES

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

BEARING OPTIONS



Straight Roller (01) Precision Ball (28)
Consult factory for additional bearing options.

TOE GUARD



Specify **TO** for caster integrated toe guard. Standard model toe guards are 1/2" from the floor.

STAINLESS STEEL OPTION

See 120 Series



RIG OPTIONS

- **Optional overall heights** of 9 1/2" for 8" wheel diameter models add **-01** to end of caster number
- **Optional swivel leads** of 2-1/4" for 6" casters and 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.

ACCESSORIES

To order, add brake code below to end of caster number. Example: 110XS06201SCB110

Cam brake specify CB110



PLB Integrated brake specify **PLB** (6" and 8" models only)

Face brake specify FBB



Face brake specify **FBC** (Not available with swivel lock)

Face brake specify FBE



Poly Cam brake specify **P**



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



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

POLYURETHANE MODELS

CG-MAX EFFICIENCY WHEEL™ Orange Round Polyurethane on Aluminum

AN	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Based on normal operation)	Overall Height (inches)	Swivel Lead (inches)	Base Caster Number
4	2	800	5 5/8	1 3/16	110AN04228S	
5	2	1000	6 1/2	1 3/8	110AN05228S	
6	2	1250	7 1/2	1 9/16	110AN06228S	
8	2	1500	10 1/8	2 1/4	110AN08228S	

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) (Based on normal operation)	Overall Height (inches)	Swivel Lead (inches)	Base Caster Number
4	2	800	5 5/8	1 3/16	110AX04228S	
5	2	1000	6 1/2	1 3/8	110AX05228S	
6	2	1250	7 1/2	1 9/16	110AX06228S	
8	2	1500	10 1/8	2 1/4	110AX08228S	

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

POLYURETHANE MODELS (CONTINUED)

Green Round Tread Polyurethane on Aluminum

PM	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Based on normal operation)	Overall Height (inches)	Swivel Lead (inches)	Base Caster Number
5	2	1000	6 1/2	1 3/8	110PM05228S	
6	2	1250	7 1/2	1 9/16	110PM06228S	
8	2	1500	10 1/8	2 1/4	110PM08228S	

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

Drive lasting results with

CG-MAX EFFICIENCY WHEEL™

See wheel section for more information or ...

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

