

110

Contender™ Kingpinless Casters

CAPACITY TO 2000

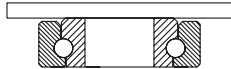


Precision raceways and fully heat treated construction make the 110 Series the ideal solution for applications exposed to rugged conditions or high amounts of impact and shock. More durable than competitors' case or induction hardened construction, and longer lasting than conventional kingpin designs.

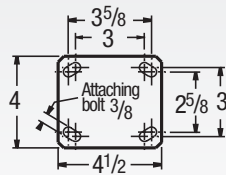
TYPICAL APPLICATIONS

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

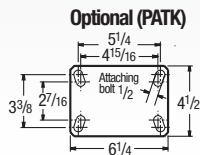
SWIVEL CROSS SECTION



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 Delrin, precision ball, and Oilex models)
- **Finish:** Zinc plating
- Alternate or custom caster configurations available

BEARING OPTIONS



Consult factory for additional bearing options.

STAINLESS STEEL OPTION

See pages 80-81.



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 add **-018** to end of model number. Optional swivel lead of 3-1/2" for 8" casters add **-02**

BRAKE OPTIONS

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

Cam specify **CB110**



PLB Integrated specify **PLB**

Single Side specify **SSB110**. Double Sided specify **DSB110**



Face specify **FBB**

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



Face specify **FBE**

Poly Cam specify **P**

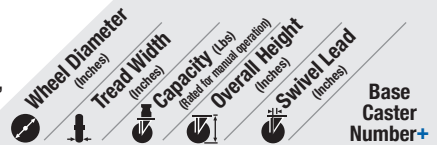


Hand operated field installable swivel lock specify **L**

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



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



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

MH	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Base Caster Number+
	5	2	700	6 1/2	1 3/8	110MH05201
	6	2	820	7 1/2	1 9/16	110MH06201
	8	2	1000	10 1/8	2 1/4	110MH08201

X-tra Soft Flat Tread (29 Pedestal Precision Bearing)*

XS	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Base Caster Number+
	4	2	400	5 5/8	1 3/16	110XS04229
	5	2	500	6 1/2	1 3/8	110XS05229
	6	2	600	7 1/2	1 9/16	110XS06229
	8	2	675	10 1/8	2 1/4	110XS08229

*All 110 bearings listed are available. Precision example: 110XS05229.

X-tra Soft Round Tread (29 Pedestal Precision Bearing)*

XR	Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Base Caster Number+
	6	2	450	7 1/2	1 9/16	110XR06229
	8	2	600	10 1/8	2 1/4	110XR08229

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

*Precision ball (28) bearings available.

Change "01" to other bearing code. Example: 110XR06228.