

18

Ergonomic Precision Casters

CAPACITY TO 1250



New Ergonomic AX Wheels Now Available



Ergonomic



Maintenance Free



Premium Quality



Environmentally Friendly

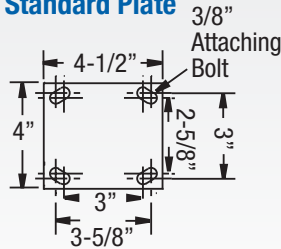
Ergonomically designed for ease of movement and quiet mobility. Sealed precision swivel bearing is maintenance free and significantly reduces push/pull force, keeping equipment operators safer and improving efficiency.

TYPICAL APPLICATIONS

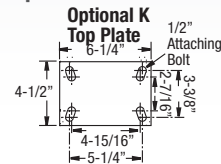
- Picking carts
- Light towing carts
- JIT Carts
- AGV & tow line applications

MOUNTING OPTIONS

Standard Plate

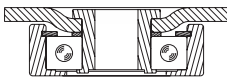


Special Order Plate*



* K Plate available on 6" and 8" wheel diameter models; consult factory

MAINTENANCE FREE SWIVEL CROSS SECTION



FEATURES

- **Top Plate & Yoke Base:** Cold formed from 1/4" steel plate. Yoke base is notched for factory or field-installable 4-position swivel lock
- **Swivel Section:** Precision sealed ball bearing eliminates need for routine maintenance
- **Legs:** 1/4" steel, formed to increase strength and welded on inside and outside of yoke base (swivel only)
- **Axle:** 1/2" diameter solid axle with Lock Nut
- **Maintenance Free:** Lubrication unnecessary with maintenance free swivel section and wheel bearing design
- **Finish:** All parts, except wheel, are zinc plated

BRAKE OPTIONS

To order, add brake code below to end of model. Example: 18XS06229SFBC

Face specify **FBC**



Face specify **FBB**



Face specify **FBE**

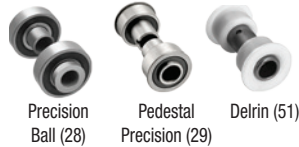


Hand operated field installable swivel lock specify **L**

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



BEARING OPTIONS



- Sealed Precision Swivel
- Maintenance Free Operation
- Smooth, Quiet Ride

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+
+ For swivel models add "S", for rigid model add "R" to end of base caster number.	4	2	500	5 ⁵ / ₈	11 ¹ / ₁₆		18MG04229
	5	2	600	6 ¹ / ₂	15 ⁵ / ₈		18MG05229
	6	2	700	7 ¹ / ₂	13 ³ / ₄		18MG06229
	8	2	700	9 ¹ / ₂	13 ³ / ₄		18MG08229

Neoprene on Aluminum (29 Pedestal Precision Ball Bearing)							
MG	4	2	500	5 ⁵ / ₈	11 ¹ / ₁₆		18MG04229
	5	2	600	6 ¹ / ₂	15 ⁵ / ₈		18MG05229
	6	2	700	7 ¹ / ₂	13 ³ / ₄		18MG06229
	8	2	700	9 ¹ / ₂	13 ³ / ₄		18MG08229

Neoprene on Aluminum (28 Precision Ball Bearing)							
NP	5	2	600	6 ¹ / ₂	15 ⁵ / ₈		18NP05228
	6	2	700	7 ¹ / ₂	13 ³ / ₄		18NP06228
	8	2	700	9 ¹ / ₂	13 ³ / ₄		18NP08228

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+
+ For swivel models add "S", for rigid model add "R" to end of base caster number.	4	2	350	5 ⁵ / ₈	11 ¹ / ₁₆	6 ¹ / ₄	18XS04229
	5	2	375	6 ¹ / ₂	15 ⁵ / ₈	7	18XS05229
	6	2	600	7 ¹ / ₂	13 ³ / ₄	6 ¹ / ₂	18XS06229
	8	2	675	9 ¹ / ₂	13 ³ / ₄	7 ¹ / ₂	18XS08229

X-tra Soft (Flat Tread) (29 Pedestal Precision Bearing)*							
XS	4	2	350	5 ⁵ / ₈	11 ¹ / ₁₆	6 ¹ / ₄	18XS04229
	5	2	375	6 ¹ / ₂	15 ⁵ / ₈	7	18XS05229
	6	2	600	7 ¹ / ₂	13 ³ / ₄	6 ¹ / ₂	18XS06229
	8	2	675	9 ¹ / ₂	13 ³ / ₄	7 ¹ / ₂	18XS08229

Prevenz™ antimicrobial models available. Add PREV to end of caster number. *Precision Ball (28) bearings available. Change "29" to other bearing code. Precision Ball example: 18XS04228.

X-tra Soft (Round Tread) (29 Pedestal Precision Bearing)*							
XR	6	2	450	7 ¹ / ₂	13 ³ / ₄	6 ¹ / ₂	18XR06229
	8	2	600	9 ¹ / ₂	13 ³ / ₄	7 ¹ / ₂	18XR08229

Prevenz™ antimicrobial models available. Add PREV to end of caster number. *Precision Ball (28) bearings available. Change "29" to other bearing code. Precision Ball example: 18XR04228.

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