



Ergonomic



Maintenance Free



Premium Quality



Environmentally Friendly

18

Ergonomic Precision Casters

CAPACITY TO 1250



New Ergonomic AX Wheels Now Available

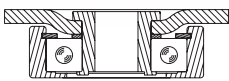


Ergonomically designed for ease of movement and quiet mobility. Sealed precision swivel bearing is maintenance free and significantly reduces push/pull force, keeping equipment operators safer and improving efficiency.

TYPICAL APPLICATIONS

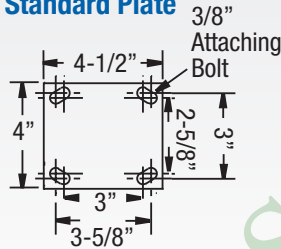
- Picking carts
- Light towing carts
- JIT Carts
- AGV & tow line applications

MAINTENANCE FREE SWIVEL CROSS SECTION

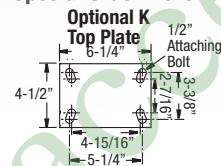


MOUNTING OPTIONS

Standard Plate



Special Order Plate*

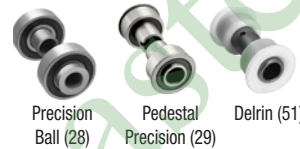


* K Plate available on 6" and 8" wheel diameter models; consult factory

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

BEARING OPTIONS



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

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



	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for 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)

	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)

	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

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

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+
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X-tra Soft (Flat Tread) (29 Pedestal Precision Bearing)*

	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)*

	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.

Continue on next page >>

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



Polyurethane on Aluminum Flat Tread (29 Pedestal Precision)*							
PD 	4	1 1/2	600	5 5/8	1 11/16	5 1/2	18PD04129
	4	2	700	5 5/8	1 11/16	6	18PD04229
	5	1 1/2	720	6 1/2	1 5/8	6	18PD05129
	5	2	1050	6 1/2	1 5/8	6 1/4	18PD05229
	6	2	1230	7 1/2	1 3/4	6 3/4	18PD06229
	8	2	1250	9 1/2	1 3/4	8	18PD08229

*Precision Ball (28) Bearings available. Change "29" to other bearing code. Precision Ball example: 18PD04228.

Aubin Industries Swivel-EAZ® Crown Tread (28 Precision Ball Bearing)							
EY 	4	2	675	5 5/8	1 11/16		18EY05228
	5	2	900	6 1/2	1 5/8		18EY05228
	6	2	1250	7 1/2	1 3/4		18EY06228
	8	2	1250	9 1/2	1 3/4		18EY08228

Aubin Industries Swivel-EAZ® Flat Tread (28 Precision Ball Bearing)							
EZ 	4	2	900	5 5/8	1 11/16		18EZ05228
	5	2	1250	6 1/2	1 5/8		18EZ05228
	6	2	1250	7 1/2	1 3/4		18EZ06228
	8	2	1250	9 1/2	1 3/4		18EZ08228

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)							
AX 	4	2	800	5 5/8	1 11/16	5 1/2	18AX04228
	5	2	1000	6 1/2	1 5/8	6	18AX05228
	6	2	1250	7 1/2	1 3/4	7	18AX06228
	8	2	1250	9 1/2	1 3/4	9	18AX08228

85 Shore A

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)							
PM 	5	2	1000	6 1/2	1 5/8	6	18PM05228
	6	2	1250	7 1/2	1 3/4	7	18PM06228
	8	2	1250	9 1/2	1 3/4	9	18PM08228

95 Shore A

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)							
PM 80A 	5	2	1000	6 1/2	1 5/8	6	18PM0522880A
	6	2	1250	7 1/2	1 3/4	7	18PM0622880A
	8	2	1250	9 1/2	1 3/4	9	18PM0822880A

80 Shore A
To Specify Rigid or Swivel, insert "R" or "S" before "80A". Example: 18PM06228R80A.

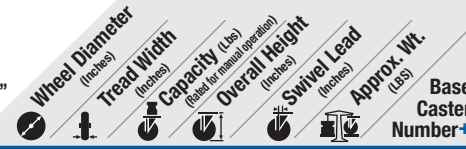
Polyurethane on Polypropylene (29 Pedestal Precision)*							
XA 	4	2	700	5 5/8	1 11/16	5 1/4	18XA04229
	5	2	750	6 1/2	1 5/8	5 3/4	18XA05229
	6	2	900	7 1/2	1 3/4	6 1/2	18XA06229
	8	2	1000	9 1/2	1 3/4	8 1/2	18XA08229

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: 18XA04228.

X-Treme™ Solid Polyurethane (29 Pedestal Precision)*							
XI 	4	2	1000	5 5/8	1 11/16	6	18XI04229
	5	2	1000	6 1/2	1 5/8	6 1/2	18XI05229
	6	2	1000	7 1/2	1 3/4	7 1/4	18XI06229
	8	2	1000	9 1/2	1 3/4	9	18XI08229

*Precision Ball (28) bearings available. Change "29" to other bearing code. Precision Ball example: 18XI04228.

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



X-Treme™ Plus Solid Polyurethane (29 Pedestal Precision)*							
XP 	4	2	1250	5 5/8	1 11/16	6	18XP04229
	5	2	1200	6 1/2	1 5/8	6 1/2	18XP05229
	6	2	1250	7 1/2	1 3/4	7 1/4	18XP06229
	8	2	1200	9 1/2	1 3/4	9	18XP08229

*Precision Ball (28) bearings available. Change "29" to other bearing code. Precision Ball example: 18XP04228.

Solid Elastomer (28 Precision Ball Bearing)*							
SE 	4	2	1000	5 5/8	1 11/16	6	18SE04228
	5	2	1000	6 1/2	1 5/8	6 1/2	18SE05228
	6	2	1100	7 1/2	1 3/4	7 1/4	18SE06228
	8	2	1200	9 1/2	1 3/4	9	18SE08228

*Delrin (51) bearings available. Change "28" to other bearing code. Delrin example: 18SE04251.

Maxim® (29 Pedestal Precision Bearing)*							
NG 	3 1/4	2	800	5 1/4	1 11/16	6	18NG03229
	4	2	800	5 5/8	1 11/16	6	18NG04229
	5	2	1000	6 1/2	1 5/8	6 1/2	18NG05229
	6	2	1200	7 1/2	1 3/4	7 1/4	18NG06229
8	2	1250	9 1/2	1 3/4	9	18NG08229	

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: 18NG04228.

White Nylon (29 Pedestal Precision Bearing)*							
NW 	5	2	600	6 1/2	1 5/8	6 1/2	18NW05229
	6	2	900	7 1/2	1 3/4	7 1/4	18NW06229
	8	2	1100	9 1/2	1 3/4	9	18NW08229

*Delrin (51) bearings available. Change "29" to other bearing code. Delrin example: 18NW04251.

Heavy Duty Glass Filled Nylon (28 Precision Ball Bearing)							
DT 	4	2	800	5 5/8	1 11/16		18DT04228
	5	2	1000	6 1/2	1 5/8		18DT05228
	6	2	1200	7 1/2	1 3/4		18DT06228
	8	2	1250	9 1/2	1 3/4		18DT08228

Trionix™ High Impact Polymer (28 Precision Ball Bearing)							
NX 	4	2	1250	5 5/8	1 11/16	8	18NX04228
	5	2	1250	6 1/2	1 5/8	9	18NX05228
	6	2	1250	7 1/2	1 3/4	10 3/4	18NX06228
	8	2	1250	9 1/2	1 3/4	11	18NX08228