

18

Maintenance Free Ergonomic Precision Casters

CAPACITY TO 1250

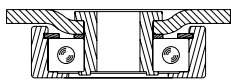


Ergonomically designed for ease of movement and quiet mobility. Sealed precision swivel bearing is maintenance free and significantly reduces push/pull force, keeping equipment operators safer and improving efficiency.

TYPICAL APPLICATIONS

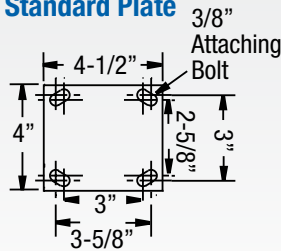
- Picking carts
- Light towing carts
- JIT Carts
- AGV & tow line applications

MAINTENANCE FREE SWIVEL CROSS SECTION

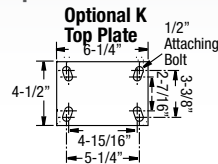


MOUNTING OPTIONS

Standard Plate

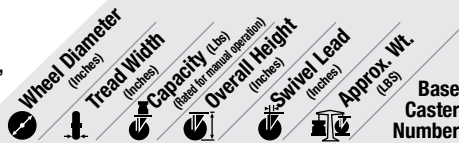


Special Order Plate*



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

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



POLYURETHANE TREAD MODELS

CG-MAX EFFICIENCY WHEEL™ Orange Round Polyurethane on Aluminum

AN	4	2	800	55/8	111/16	5 1/2	18AN04228S
	5	2	1000	6 1/2	15/8	6	18AN05228S
	6	2	1250	7 1/2	13/4	7	18AN06228S
	8	2	1250	9 1/2	13/4	9	18AN08228S

85 Shore A *Standard Bearing: Precision Ball (28)*
Learn more at right

CG-MAX EFFICIENCY WHEEL™ Orange Round Polyurethane on Aluminum

AX	4	2	800	55/8	111/16	5 1/2	18AX04228S
	5	2	1000	6 1/2	15/8	6	18AX05228S
	6	2	1250	7 1/2	13/4	7	18AX06228S
	8	2	1250	9 1/2	13/4	9	18AX08228S

85 Shore A *Standard Bearing: Precision Ball (28)*
Learn more at right



Quiet



Ergonomic



Maintenance Free



Premium Quality



Environmentally Friendly

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

ACCESSORIES

To order, add brake code below to end of model. Example: 18XS06228SFBC

Face brake specify **FBC**



Face brake specify **FBB**



Face brake specify **FBE**



Hand operated field installable **swivel lock** order **SL160000** separately

BEARING OPTIONS



Precision Ball (28)

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



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

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



POLYURETHANE TREAD MODELS CONTINUED

Green Round Polyurethane Tread on Aluminum

PM	5	2	1000	6 1/2	15/8	6	18PM05228S
	6	2	1250	7 1/2	13/4	7	18PM06228S
	8	2	1250	9 1/2	13/4	9	18PM08228S

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

Butterscotch Round Tread Polyurethane on Aluminum

PM 80A	5	2	1000	6 1/2	15/8	6	18PM05228S80A
	6	2	1250	7 1/2	13/4	7 <th>18PM06228S80A</th>	18PM06228S80A
	8	2	1250	9 1/2	13/4	9 <th>18PM08228S80A</th>	18PM08228S80A

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

Drive lasting results with **CG-MAX EFFICIENCY WHEEL™**

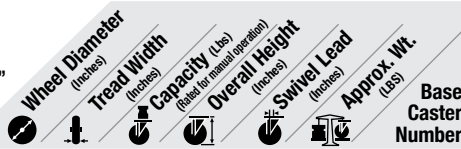
See wheel section for more information or ...

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



Continue on next page >>

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



POLYURETHANE TREAD MODELS CONTINUED

Magnum Round Tread Polyurethane on Aluminum

UA	5	2	700	6 1/2	1 5/8	6	18UA05228S
	6	2	750	7 1/2	1 3/4	7	18UA06228S
	8	2	900	9 1/2	1 3/4	9	18UA08228S

Standard Bearing: Precision Ball (28)

Blue
Shore 95A Standard

UA Black
Shore 70A
4"=400 capacity
6"=410 capacity
8"=500 capacity

UA Red
Shore 80A
4"=500 capacity
6"=500 capacity
8"=800 capacity

UA Orange
Shore 73D
4"=900 capacity
6"=1,000 capacity
8"=1,200 capacity

To order color/durometer enter durometer code at end of model. Red wheel example: 18UA08228S80A.S.

Aubin Industries Swivel-EAZ® Dual Round Tread

EY	4	2	675	5 5/8	1 11/16		18EY04228S
	5	2	900	6 1/2	1 5/8		18EY05228S
	6	2	1250	7 1/2	1 3/4		18EY06228S
	8	2	1250	9 1/2	1 3/4		18EY08228S

Standard Bearing: Precision Ball (28)

Aubin Industries Swivel-EAZ® Dual Flat Tread

EZ	4	2	900	5 5/8	1 11/16		18EZ04228S
	5	2	1250	6 1/2	1 5/8		18EZ05228S
	6	2	1250	7 1/2	1 3/4		18EZ06228S
	8	2	1250	9 1/2	1 3/4		18EZ08228S

Standard Bearing: Precision Ball (28)

Yellow Polyurethane Tread on Heavy Duty Iron

PF	6	2	1250	7 1/2	1 3/4	7	18PF06228S
	8 <td>2 <td>1250 <td>9 1/2 <td>1 3/4 <td>9 <th>18PF08228S</th> </td></td></td></td></td>	2 <td>1250 <td>9 1/2 <td>1 3/4 <td>9 <th>18PF08228S</th> </td></td></td></td>	1250 <td>9 1/2 <td>1 3/4 <td>9 <th>18PF08228S</th> </td></td></td>	9 1/2 <td>1 3/4 <td>9 <th>18PF08228S</th> </td></td>	1 3/4 <td>9 <th>18PF08228S</th> </td>	9 <th>18PF08228S</th>	18PF08228S

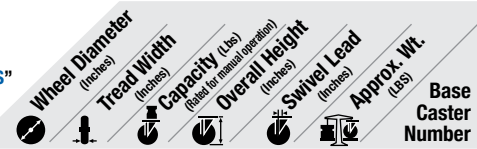
95 Shore A
Standard Bearing: Precision Ball (28)

Solid Elastomer Polyurethane

SE	4	2	1000	5 5/8	1 11/16	6	18SE04228S
	5 <td>2 <td>1000 <td>6 1/2 <td>1 5/8 <td>6 1/2 <th>18SE05228S</th> </td></td></td></td></td>	2 <td>1000 <td>6 1/2 <td>1 5/8 <td>6 1/2 <th>18SE05228S</th> </td></td></td></td>	1000 <td>6 1/2 <td>1 5/8 <td>6 1/2 <th>18SE05228S</th> </td></td></td>	6 1/2 <td>1 5/8 <td>6 1/2 <th>18SE05228S</th> </td></td>	1 5/8 <td>6 1/2 <th>18SE05228S</th> </td>	6 1/2 <th>18SE05228S</th>	18SE05228S
	6 <td>2 <td>1100 <td>7 1/2 <td>1 3/4 <td>7 1/4 <th>18SE06228S</th> </td></td></td></td></td>	2 <td>1100 <td>7 1/2 <td>1 3/4 <td>7 1/4 <th>18SE06228S</th> </td></td></td></td>	1100 <td>7 1/2 <td>1 3/4 <td>7 1/4 <th>18SE06228S</th> </td></td></td>	7 1/2 <td>1 3/4 <td>7 1/4 <th>18SE06228S</th> </td></td>	1 3/4 <td>7 1/4 <th>18SE06228S</th> </td>	7 1/4 <th>18SE06228S</th>	18SE06228S
	8 <td>2 <td>1200 <td>9 1/2 <td>1 3/4 <td>9 <th>18SE08228S</th> </td></td></td></td></td>	2 <td>1200 <td>9 1/2 <td>1 3/4 <td>9 <th>18SE08228S</th> </td></td></td></td>	1200 <td>9 1/2 <td>1 3/4 <td>9 <th>18SE08228S</th> </td></td></td>	9 1/2 <td>1 3/4 <td>9 <th>18SE08228S</th> </td></td>	1 3/4 <td>9 <th>18SE08228S</th> </td>	9 <th>18SE08228S</th>	18SE08228S

Standard Bearing: Precision Ball (28)

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



NYLON TREAD MODELS

Trionix™ High Impact Polymer

NX	4	2	1250	5 5/8	1 11/16	8	18NX04228S
	5 <td>2 <td>1250 <td>6 1/2 <td>1 5/8 <td>9 <th>18NX05228S</th> </td></td></td></td></td>	2 <td>1250 <td>6 1/2 <td>1 5/8 <td>9 <th>18NX05228S</th> </td></td></td></td>	1250 <td>6 1/2 <td>1 5/8 <td>9 <th>18NX05228S</th> </td></td></td>	6 1/2 <td>1 5/8 <td>9 <th>18NX05228S</th> </td></td>	1 5/8 <td>9 <th>18NX05228S</th> </td>	9 <th>18NX05228S</th>	18NX05228S
	6 <td>2 <td>1250 <td>7 1/2 <td>1 3/4 <td>10 3/4 <th>18NX06228S</th> </td></td></td></td></td>	2 <td>1250 <td>7 1/2 <td>1 3/4 <td>10 3/4 <th>18NX06228S</th> </td></td></td></td>	1250 <td>7 1/2 <td>1 3/4 <td>10 3/4 <th>18NX06228S</th> </td></td></td>	7 1/2 <td>1 3/4 <td>10 3/4 <th>18NX06228S</th> </td></td>	1 3/4 <td>10 3/4 <th>18NX06228S</th> </td>	10 3/4 <th>18NX06228S</th>	18NX06228S
	8 <td>2 <td>1250 <td>9 1/2 <td>1 3/4 <td>11 <th>18NX08228S</th> </td></td></td></td></td>	2 <td>1250 <td>9 1/2 <td>1 3/4 <td>11 <th>18NX08228S</th> </td></td></td></td>	1250 <td>9 1/2 <td>1 3/4 <td>11 <th>18NX08228S</th> </td></td></td>	9 1/2 <td>1 3/4 <td>11 <th>18NX08228S</th> </td></td>	1 3/4 <td>11 <th>18NX08228S</th> </td>	11 <th>18NX08228S</th>	18NX08228S

Standard Bearing: Precision Ball (28)

Heavy Duty Glass Filled Nylon

DT	4	2	800	5 5/8	1 11/16		18DT04228S
	5 <td>2 <td>1000 <td>6 1/2 <td>1 5/8 <td></td> <th>18DT05228S</th> </td></td></td></td>	2 <td>1000 <td>6 1/2 <td>1 5/8 <td></td> <th>18DT05228S</th> </td></td></td>	1000 <td>6 1/2 <td>1 5/8 <td></td> <th>18DT05228S</th> </td></td>	6 1/2 <td>1 5/8 <td></td> <th>18DT05228S</th> </td>	1 5/8 <td></td> <th>18DT05228S</th>		18DT05228S
	6 <td>2 <td>1200 <td>7 1/2 <td>1 3/4 <td></td> <th>18DT06228S</th> </td></td></td></td>	2 <td>1200 <td>7 1/2 <td>1 3/4 <td></td> <th>18DT06228S</th> </td></td></td>	1200 <td>7 1/2 <td>1 3/4 <td></td> <th>18DT06228S</th> </td></td>	7 1/2 <td>1 3/4 <td></td> <th>18DT06228S</th> </td>	1 3/4 <td></td> <th>18DT06228S</th>		18DT06228S
	8 <td>2 <td>1250 <td>9 1/2 <td>1 3/4 <td></td> <th>18DT08228S</th> </td></td></td></td>	2 <td>1250 <td>9 1/2 <td>1 3/4 <td></td> <th>18DT08228S</th> </td></td></td>	1250 <td>9 1/2 <td>1 3/4 <td></td> <th>18DT08228S</th> </td></td>	9 1/2 <td>1 3/4 <td></td> <th>18DT08228S</th> </td>	1 3/4 <td></td> <th>18DT08228S</th>		18DT08228S

Standard Bearing: Precision Ball (28)

RUBBER TREAD MODELS

X-tra Soft Flat Tread on Polypropylene

XS	4	2	350	5 5/8	1 11/16	6 1/4	18XS04228S
	5 <td>2 <td>375 <td>6 1/2 <td>1 5/8 <td>7 <th>18XS05228S</th> </td></td></td></td></td>	2 <td>375 <td>6 1/2 <td>1 5/8 <td>7 <th>18XS05228S</th> </td></td></td></td>	375 <td>6 1/2 <td>1 5/8 <td>7 <th>18XS05228S</th> </td></td></td>	6 1/2 <td>1 5/8 <td>7 <th>18XS05228S</th> </td></td>	1 5/8 <td>7 <th>18XS05228S</th> </td>	7 <th>18XS05228S</th>	18XS05228S
	6 <td>2 <td>600 <td>7 1/2 <td>1 3/4 <td>6 1/2 <th>18XS06228S</th> </td></td></td></td></td>	2 <td>600 <td>7 1/2 <td>1 3/4 <td>6 1/2 <th>18XS06228S</th> </td></td></td></td>	600 <td>7 1/2 <td>1 3/4 <td>6 1/2 <th>18XS06228S</th> </td></td></td>	7 1/2 <td>1 3/4 <td>6 1/2 <th>18XS06228S</th> </td></td>	1 3/4 <td>6 1/2 <th>18XS06228S</th> </td>	6 1/2 <th>18XS06228S</th>	18XS06228S
	8 <td>2 <td>675 <td>9 1/2 <td>1 3/4 <td>7 1/2 <th>18XS08228S</th> </td></td></td></td></td>	2 <td>675 <td>9 1/2 <td>1 3/4 <td>7 1/2 <th>18XS08228S</th> </td></td></td></td>	675 <td>9 1/2 <td>1 3/4 <td>7 1/2 <th>18XS08228S</th> </td></td></td>	9 1/2 <td>1 3/4 <td>7 1/2 <th>18XS08228S</th> </td></td>	1 3/4 <td>7 1/2 <th>18XS08228S</th> </td>	7 1/2 <th>18XS08228S</th>	18XS08228S

Standard Bearing: Precision Ball (28)

X-tra Soft Round Tread on Polypropylene

XR	6	2	450	7 1/2	1 3/4	6 1/2	18XR06228S
	8 <td>2 <td>600 <td>9 1/2 <td>1 3/4 <td>7 1/2 <th>18XR08228S</th> </td></td></td></td></td>	2 <td>600 <td>9 1/2 <td>1 3/4 <td>7 1/2 <th>18XR08228S</th> </td></td></td></td>	600 <td>9 1/2 <td>1 3/4 <td>7 1/2 <th>18XR08228S</th> </td></td></td>	9 1/2 <td>1 3/4 <td>7 1/2 <th>18XR08228S</th> </td></td>	1 3/4 <td>7 1/2 <th>18XR08228S</th> </td>	7 1/2 <th>18XR08228S</th>	18XR08228S

Standard Bearing: Precision Ball (28)

Neoprene Rubber on Aluminum

NP	6	2	700	7 1/2	1 3/4		18NP06228S
	8 <td>2 <td>700 <td>9 1/2 <td>1 3/4 <td> <th>18NP08228S</th> </td></td></td></td></td>	2 <td>700 <td>9 1/2 <td>1 3/4 <td> <th>18NP08228S</th> </td></td></td></td>	700 <td>9 1/2 <td>1 3/4 <td> <th>18NP08228S</th> </td></td></td>	9 1/2 <td>1 3/4 <td> <th>18NP08228S</th> </td></td>	1 3/4 <td> <th>18NP08228S</th> </td>	<th>18NP08228S</th>	18NP08228S

Standard Bearing: Precision Ball (28)

Black Monoprene Semi-Pneumatic

SZ	6	2	250	7 1/2	1 3/4		18SZ06228S
	8 <td>2 <td>280 <td>9 1/2 <td>1 3/4 <td> <th>18SZ08228S</th> </td></td></td></td></td>	2 <td>280 <td>9 1/2 <td>1 3/4 <td> <th>18SZ08228S</th> </td></td></td></td>	280 <td>9 1/2 <td>1 3/4 <td> <th>18SZ08228S</th> </td></td></td>	9 1/2 <td>1 3/4 <td> <th>18SZ08228S</th> </td></td>	1 3/4 <td> <th>18SZ08228S</th> </td>	<th>18SZ08228S</th>	18SZ08228S

Standard Bearing: Precision Ball (28)

Grey Monoprene Semi-Pneumatic

SV	6	2	250	7 1/2	1 3/4		18SV06228S
	8 <td>2 <td>280 <td>9 1/2 <td>1 3/4 <td> <th>18SV08228S</th> </td></td></td></td></td>	2 <td>280 <td>9 1/2 <td>1 3/4 <td> <th>18SV08228S</th> </td></td></td></td>	280 <td>9 1/2 <td>1 3/4 <td> <th>18SV08228S</th> </td></td></td>	9 1/2 <td>1 3/4 <td> <th>18SV08228S</th> </td></td>	1 3/4 <td> <th>18SV08228S</th> </td>	<th>18SV08228S</th>	18SV08228S

Standard Bearing: Precision Ball (28)

18 Series Wheel Selection Hints



Polyurethane

- Excellent multi-purpose wheels
- Non-marking, floor protective
- Excellent capacity, wear resistance, and strength
- Various durometers, thicknesses



Nylon

- High load capacities
- Impact resistant
- Corrosion resistant
- High-temp options



Rubber/Pneumatic Style

- Floor protection
- Quiet mobility
- Cost effective
- Shock absorption
- Debris rejection