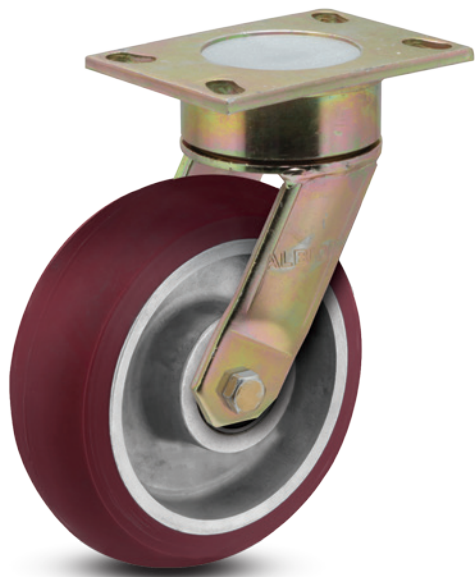


MAINTENANCE FREE MEDIUM HEAVY DUTY CASTERS

CAPACITY RANGE 350-2000 LBS



Ergonomic



Maintenance Free

Common Applications:

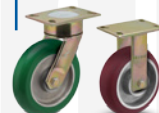
- Production Racks and Carts
- Conveyor Systems
- Part Carts
- Tool Dollies
- Floor Trucks
- Warehouse Trucks
- Distribution Cages and Carts

68 Series

Ergonomic Maintenance Free Caster
with AX Wheel



18 Series Maintenance Free
Capacity to 1250 **36-37**

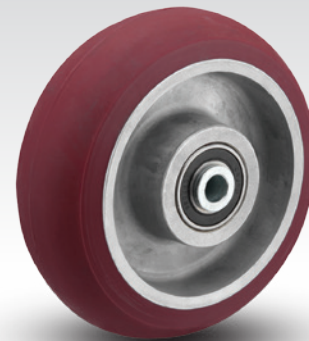
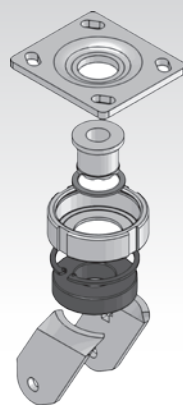


68 Series Maintenance Free
Capacity to 2000 **38-39**

Maintenance Free Advantage

- Ergonomically designed
- Easier push/pull force
- Quieter operation
- Reduced maintenance costs
- Long life in towing application (68 Series)

Maintenance Free Rig + AX Wheel = Preferred Ergonomic Solution



**SEALED PRECISION SWIVEL BEARING
PROVIDES EXCELLENT ERGONOMICS
WITH NO MAINTENANCE**
• UP TO 2,000 LBS. CAPACITY

- EASIEST MOVEMENT
- REDUCES NOISE
- DEBRIS RESISTANT
- FLOOR PROTECTIVE

MAINTENANCE FREE MEDIUM HEAVY DUTY

18

Maintenance Free Ergonomic Precision Casters

CAPACITY TO 1250

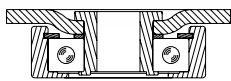


Ergonomically designed for ease of movement and quiet mobility. Sealed precision swivel bearing is maintenance free and significantly reduces push/pull force, keeping equipment operators safer and improving efficiency.

TYPICAL APPLICATIONS

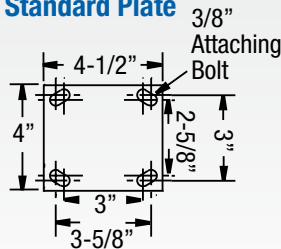
- Picking carts
- Light towing carts
- JIT Carts
- AGV & tow line applications

MAINTENANCE FREE SWIVEL CROSS SECTION

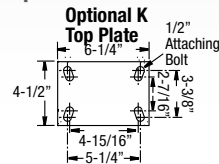


MOUNTING OPTIONS

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
Learn more at right

Standard Bearing: Precision Ball (28)
with new patent pending top hats.

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
Learn more at right

Standard Bearing: Precision Ball (28)
with new patent pending top hats.



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

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



BEARING OPTIONS



Precision Ball (28)

- 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	18PM06228S80A
	8	2	1250	9 1/2	13/4	9	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™

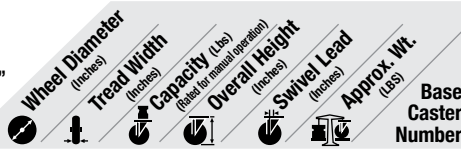
See wheel section for more information or ...

Visit albiocasters.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

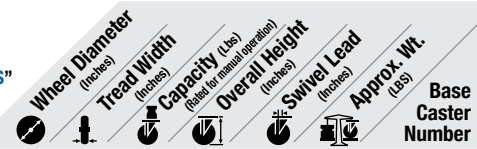
Standard Bearing: Precision Ball (28)

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> <td>9 <th>18NX05228S</th> </td></td></td></td>	2 <td>1250 <td>6 1/2 <td>1 5/8</td> <td>9 <th>18NX05228S</th> </td></td></td>	1250 <td>6 1/2 <td>1 5/8</td> <td>9 <th>18NX05228S</th> </td></td>	6 1/2 <td>1 5/8</td> <td>9 <th>18NX05228S</th> </td>	1 5/8	9 <th>18NX05228S</th>	18NX05228S
	6 <td>2 <td>1250 <td>7 1/2 <td>1 3/4</td> <td>10 3/4 <th>18NX06228S</th> </td></td></td></td>	2 <td>1250 <td>7 1/2 <td>1 3/4</td> <td>10 3/4 <th>18NX06228S</th> </td></td></td>	1250 <td>7 1/2 <td>1 3/4</td> <td>10 3/4 <th>18NX06228S</th> </td></td>	7 1/2 <td>1 3/4</td> <td>10 3/4 <th>18NX06228S</th> </td>	1 3/4	10 3/4 <th>18NX06228S</th>	18NX06228S
	8 <td>2 <td>1250 <td>9 1/2 <td>1 3/4</td> <td>11 <th>18NX08228S</th> </td></td></td></td>	2 <td>1250 <td>9 1/2 <td>1 3/4</td> <td>11 <th>18NX08228S</th> </td></td></td>	1250 <td>9 1/2 <td>1 3/4</td> <td>11 <th>18NX08228S</th> </td></td>	9 1/2 <td>1 3/4</td> <td>11 <th>18NX08228S</th> </td>	1 3/4	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></td> <th>18DT05228S</th> </td></td></td>	2 <td>1000 <td>6 1/2 <td>1 5/8</td> <td></td> <th>18DT05228S</th> </td></td>	1000 <td>6 1/2 <td>1 5/8</td> <td></td> <th>18DT05228S</th> </td>	6 1/2 <td>1 5/8</td> <td></td> <th>18DT05228S</th>	1 5/8		18DT05228S
	6 <td>2 <td>1200 <td>7 1/2 <td>1 3/4</td> <td></td> <th>18DT06228S</th> </td></td></td>	2 <td>1200 <td>7 1/2 <td>1 3/4</td> <td></td> <th>18DT06228S</th> </td></td>	1200 <td>7 1/2 <td>1 3/4</td> <td></td> <th>18DT06228S</th> </td>	7 1/2 <td>1 3/4</td> <td></td> <th>18DT06228S</th>	1 3/4		18DT06228S
	8 <td>2 <td>1250 <td>9 1/2 <td>1 3/4</td> <td></td> <th>18DT08228S</th> </td></td></td>	2 <td>1250 <td>9 1/2 <td>1 3/4</td> <td></td> <th>18DT08228S</th> </td></td>	1250 <td>9 1/2 <td>1 3/4</td> <td></td> <th>18DT08228S</th> </td>	9 1/2 <td>1 3/4</td> <td></td> <th>18DT08228S</th>	1 3/4		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> <td>7 <th>18XS05228S</th> </td></td></td></td>	2 <td>375 <td>6 1/2 <td>1 5/8</td> <td>7 <th>18XS05228S</th> </td></td></td>	375 <td>6 1/2 <td>1 5/8</td> <td>7 <th>18XS05228S</th> </td></td>	6 1/2 <td>1 5/8</td> <td>7 <th>18XS05228S</th> </td>	1 5/8	7 <th>18XS05228S</th>	18XS05228S
	6 <td>2 <td>600 <td>7 1/2 <td>1 3/4</td> <td>6 1/2 <th>18XS06228S</th> </td></td></td></td>	2 <td>600 <td>7 1/2 <td>1 3/4</td> <td>6 1/2 <th>18XS06228S</th> </td></td></td>	600 <td>7 1/2 <td>1 3/4</td> <td>6 1/2 <th>18XS06228S</th> </td></td>	7 1/2 <td>1 3/4</td> <td>6 1/2 <th>18XS06228S</th> </td>	1 3/4	6 1/2 <th>18XS06228S</th>	18XS06228S
	8 <td>2 <td>675 <td>9 1/2 <td>1 3/4</td> <td>7 1/2 <th>18XS08228S</th> </td></td></td></td>	2 <td>675 <td>9 1/2 <td>1 3/4</td> <td>7 1/2 <th>18XS08228S</th> </td></td></td>	675 <td>9 1/2 <td>1 3/4</td> <td>7 1/2 <th>18XS08228S</th> </td></td>	9 1/2 <td>1 3/4</td> <td>7 1/2 <th>18XS08228S</th> </td>	1 3/4	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> <td>7 1/2 <th>18XR08228S</th> </td></td></td></td>	2 <td>600 <td>9 1/2 <td>1 3/4</td> <td>7 1/2 <th>18XR08228S</th> </td></td></td>	600 <td>9 1/2 <td>1 3/4</td> <td>7 1/2 <th>18XR08228S</th> </td></td>	9 1/2 <td>1 3/4</td> <td>7 1/2 <th>18XR08228S</th> </td>	1 3/4	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> <td></td> <th>18NP08228S</th> </td></td></td>	2 <td>700 <td>9 1/2 <td>1 3/4</td> <td></td> <th>18NP08228S</th> </td></td>	700 <td>9 1/2 <td>1 3/4</td> <td></td> <th>18NP08228S</th> </td>	9 1/2 <td>1 3/4</td> <td></td> <th>18NP08228S</th>	1 3/4		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> <td></td> <th>18SZ08228S</th> </td></td></td>	2 <td>280 <td>9 1/2 <td>1 3/4</td> <td></td> <th>18SZ08228S</th> </td></td>	280 <td>9 1/2 <td>1 3/4</td> <td></td> <th>18SZ08228S</th> </td>	9 1/2 <td>1 3/4</td> <td></td> <th>18SZ08228S</th>	1 3/4		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> <td></td> <th>18SV08228S</th> </td></td></td>	2 <td>280 <td>9 1/2 <td>1 3/4</td> <td></td> <th>18SV08228S</th> </td></td>	280 <td>9 1/2 <td>1 3/4</td> <td></td> <th>18SV08228S</th> </td>	9 1/2 <td>1 3/4</td> <td></td> <th>18SV08228S</th>	1 3/4		18SV08228S

Standard Bearing: Precision Ball (28)

18 Series Wheel Selection Hints



CG-MAX PM UA EY EZ PF SE

Polyurethane

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



NX DT

Nylon

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



XS XR NP SV SZ

Rubber/Pneumatic Style

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

68

Maintenance Free Kingpinless Casters

CAPACITY TO 2000



Quiet



Ergonomic



Maintenance Free



Premium Quality



Environmentally Friendly

FEATURES

- **Top Plate & Yoke Base:** Cold formed from 5/16" steel plate.
- **Swivel Section:** Precision sealed ball bearing eliminates need for routine maintenance
- **Legs:** 5/16" steel, formed to increase strength and welded on inside and outside of yoke base
- **Axle:** 1/2" diameter solid axle with lock nut
- **Finish:** Yellow zinc dichromate
- **Maintenance Free:** Lubrication unnecessary with maintenance free swivel section and wheel bearing design

BEARING OPTIONS

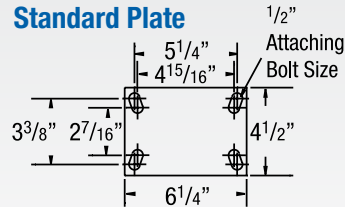


Precision Ball (28)

Specifically designed for the rugged use at automotive plants, this series is exceptional for towing and impact applications when durability is needed. Special construction provides extremely smooth operation at all times.

MOUNTING OPTIONS

Standard Plate



SWIVEL CROSS SECTION

Maintenance Free



TYPICAL APPLICATIONS

- Towing
- Just-In-Time Manufacturing
- Tilt Carts

- Designed for rugged use at automotive plants
- Sealed Precision Swivel
- Maintenance Free Operation
- Smooth, Quiet Ride

Drive lasting results with

CG-MAX EFFICIENCY WHEEL™

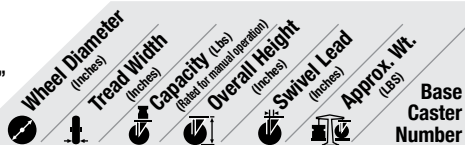


- Our most advanced polyurethane wheel
- ANSI:ICWM tested to outlast and outperform the competition
- Best-in-class ergonomics increase user safety and reduce fatigue
- Patent pending self-retaining top hats reduce environmental and assembly waste
- Debris resistant

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



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



POLYURETHANE MODELS

CG-MAX EFFICIENCY WHEEL™ Orange Round Polyurethane on Aluminum

AN	6	2	1250	8 ¹ / ₄	1 ³ / ₄	10	68AN06228S
	8	2	1500	10 ¹ / ₄	2 ⁵ / ₁₆	14	68AN08228S

85 Shore A
Learn more on previous page

Standard Bearing: Precision Ball (28)
with new patent pending top hats.

CG-MAX EFFICIENCY WHEEL™ Maroon Round Polyurethane on Aluminum

AX	6	2	1250	8 ¹ / ₄	1 ³ / ₄	10	68AX06228S
	8	2	1500	10 ¹ / ₄	2 ⁵ / ₁₆	14	68AX08228S

85 Shore A
Learn more on previous page

Standard Bearing: Precision Ball (28)
with new patent pending top hats.

Green Round Tread Polyurethane on Aluminum

PM	6	2	1250	8 ¹ / ₄	1 ³ / ₄	10	68PM06228S
	8	2	1500	10 ¹ / ₄	2 ⁵ / ₁₆	14	68PM08228S

Standard Bearing: Precision Ball (28).

Butterscotch Round Tread Polyurethane on Aluminum

PM 80A	6	2	1250	8 ¹ / ₄	1 ³ / ₄	10	68PM06228S80A
	8	2	1500	10 ¹ / ₄	2 ⁵ / ₁₆	14	68PM08228S80A

Standard Bearing: Precision Ball (28)
with new patent pending top hats.

To Specify Rigid or Swivel, insert "R" or "S" before "80A".

Aubin Industries Swivel-EAZ® Dual Round Tread

EY*	6	2	1425	8 ¹ / ₄	1 ³ / ₄	10	68EY06228S
	8	2	2000	10 ¹ / ₄	2 ⁵ / ₁₆	14	68EY08228S

Standard Bearing: Precision Ball (28).

*Additional durometers available; consult factory.

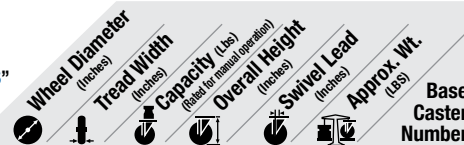
Aubin Industries Swivel-EAZ® Dual Flat Tread

EZ*	6	2	1900	8 ¹ / ₄	1 ³ / ₄	10	68EZ06228S
	8	2	2000	10 ¹ / ₄	2 ⁵ / ₁₆	14	68EZ08228S

Standard Bearing: Precision Ball (28).

*Additional durometers available; consult factory.

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



POLYURETHANE MODELS (CONTINUED)

Yellow Polyurethane Tread on Heavy Duty Iron

PF	6	2	2000	8 ¹ / ₄	1 ³ / ₄	10	68PF06228S
	8	2	2000	10 ¹ / ₄	2 ⁵ / ₁₆	14	68PF08228S

Standard Bearing: Precision Ball (28).

Solid Elastomer

SE	6	2	1100	8 ¹ / ₄	1 ³ / ₄	10	68SE06228S
	8	2	1200	10 ¹ / ₄	2 ⁵ / ₁₆	14	68SE08228S

Standard Bearing: Precision Ball (28).

NYLON MODELS

Trionix™ High Impact Polymer

NX	6	2	2000	8 ¹ / ₄	1 ³ / ₄	11	68NX06228S
	8	2	2000	10 ¹ / ₄	2 ⁵ / ₁₆	15	68NX08228S

Standard Bearing: Precision Ball (28).

Heavy Duty Glass Filled Nylon

DT	6	2	1200	8 ¹ / ₄	1 ³ / ₄	9	68DT06228S
	8	2	1400	10 ¹ / ₄	2 ⁵ / ₁₆	13	68DT08228S

Standard Bearing: Precision Ball (28).

RUBBER MODELS

Neoprene Rubber Round Tread on Aluminum

NP	6	2	700	8 ¹ / ₄	1 ³ / ₄	10	68NP06228S
	8	2	700	10 ¹ / ₄	2 ⁵ / ₁₆	14	68NP08228S

Standard Bearing: Precision Ball (28).

68 Series Wheel Selection Hints



CG-MAX PM EY EZ PF SE

Polyurethane

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



NX DT

Nylon

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



NP

Rubber

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