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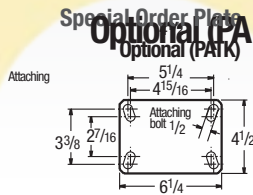
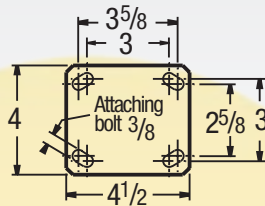
Heavy Duty Kingpinless Casters

CAPACITY TO 1500



One year standard warranty. Ideal for economical applications where kingpin casters will not simply hold up to shock or impact. Also see our 3 year warranty offering, the 110 Series (pages 42-44)

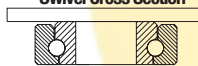
MOUNTING OPTIONS



TYPICAL APPLICATIONS

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

SWIVEL CROSS SECTION



Swivel Cross Section

FEATURES

- **Top Plate:** 5/16" AISI 1045 steel
- **Yoke Base:** Notched AISI 1045 steel
- **Swivel Section:** One row of 3/8" ball bearings are mounted in a precision machined 2-3/8" diameter 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



STAINLESS STEEL OPTION

See pages 80-81.



RIG OPTIONS

- **Optional Overall heights** of 10 1/8 for 8" wheel diameter models, consult factory

BRAKE OPTIONS

To order, add brake code below to end of model. Example: 170XS06201SCB170

Cam specify **CB170**



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

Face specify **FBB**



Face specify **FBE**

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



Hand operated field installable swivel lock specify **SL160000**

Foot operated field installable swivel lock specify **SL160002**



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

Neoprene on Aluminum (28 Precision Ball Bearing)

NP	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	5	2	600	6 1/2	1 3/8	170NP05228
	6	2	700	7 1/2	1 9/16	170NP06228
	8	2	700	9 1/2	2 1/4	170NP08228S-01

Moldon Rubber on Cast Iron (01 Roller Bearing)

MR	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	4	2	300	5 5/8	1 3/16	170MR04201
	5	2	450	6 1/2	1 3/8	170MR05201
	6	2	500	7 1/2	1 9/16	170MR06201
	8	2	600	9 1/2	2 1/4	170MR08201S-01

X-tra Soft Round Tread (01 Roller Bearing)*

XR	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	6	2	450	7 1/2	1 9/16	170XR06201
	8	2	600	9 1/2	2 1/4	170XR08201S-01

*Delrin (51) and Precision Ball (28) bearings available. Change "01" to other bearing code. Delrin example: 170XR06251.

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

X-tra Soft Flat Tread (01 Roller Bearing)*

XS	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	4	2	400	5 5/8	1 3/16	170XS04201
	5	2	500	6 1/2	1 3/8	170XS05201
	6	2	600	7 1/2	1 9/16	170XS06201
	8	2	675	9 1/2	2 1/4	170XS08201S-01

*All 170 bearings listed are available. Delrin example: 170XS05251.

SZ Solid Monoprene (01 Roller Bearing)

SZ	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	6	2	1100	7 1/2	1 9/16	170SZ06201
	8	2	1200	9 1/2	2 1/4	170SZ08201S-01

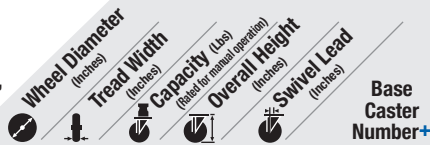
For grey tread specify "SV" wheel code (example 16SV05228).

Aubin Industries Swivel-EAZ® Crown Tread (28 Prec. Ball Bearing)

EY	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	4	2	675	5 5/8	1 3/16	170EY04228
	5	2	1050	6 1/2	1 3/8	170EY05228
	6	2	1425	7 1/2	1 9/16	170EY06228
	8	2	1500	9 1/2	2 1/4	170EY08228S-01

Continue on next page >>

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



Aubin Industries Swivel-EAZ® Flat Tread (28 Prec. Ball Bearing)						
EZ 	4	2	900	5 5/8	1 3/16	170EZ04228
	5	2	1050	6 1/2	1 3/8	170EZ05228
	6	2	1900	7 1/2	1 9/16	170EZ06228
	8	2	1400	9 1/2	2 1/4	170EZ08228S-01

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)						
AX 	4	2	700	5 5/8	1 3/16	170AX04228
	5	2	1000	6 1/2	1 3/8	170AX05228
	6	2	1250	7 1/2	1 9/16	170AX06228
	8	2	1500	9 1/2	2 1/4	170AX08228S-01
85 Shore A						

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)						
PM 	5	2	1000	6 1/2	1 3/8	170PM05228
	6	2	1250	7 1/2	1 9/16	170PM06228
	8	2	1500	9 1/2	2 1/4	170PM08228S-01
	95 Shore A					

Polyurethane on Aluminum Round Tread (28 Precision Ball Bearing)						
PM 80A 	5	2	800	6 1/2	1 3/8	170PM0522880A
	6	2	1000	7 1/2	1 9/16	170PM0622880A
	8	2	1000	9 1/2	2 1/4	170PM0822880AS-01
	80 Shore A To Specify Rigid or Swivel, insert "R" or "S" before "80A". Example: 170PM08228R80A.					

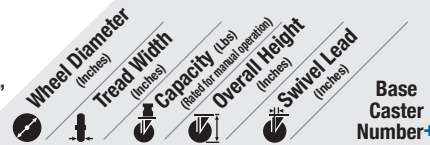
Magnum Polyurethane on Aluminum Round Tread (28 Prec. Ball)												
UA 	4	2	700	5 5/8	1 3/16	170UA04228						
	6	2	750	7 1/2	1 9/16	170UA06228						
	8	2	900	9 1/2	2 1/4	170UA08228S-01						
	<table border="0"> <tr> <td></td> <td>UA Black Shore 70A 4"=400 capacity 6"=410 capacity 8"=500 capacity</td> <td></td> <td>UA Red Shore 80A 4"=500 capacity 6"=500 capacity 8"=800 capacity</td> <td></td> <td>UA Orange Shore 73D 4"=900 capacity 6"=1,000 capacity 8"=1,200 capacity</td> </tr> </table>								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	
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To order color/durometer enter durometer code at end of model. Red wheel example: 170UA08228S 80A . To specify Rigid or Swivel, insert "R" or "S" before last 3 digit durometer code. Ex: 170UA08228R 80A .												

Polyurethane on Polypropylene (01 Roller Bearing)						
XA 	4	2	600	5 5/8	1 3/16	170XA04201
	5	2	750	6 1/2	1 3/8	170XA05201
	6	2	900	7 1/2	1 9/16	170XA06201
	8	2	1000	9 1/2	2 1/4	170XA08201S-01

Phenolic (01 Roller Bearing)						
TM 	4	2	800	5 5/8	1 3/16	170TM04201
	5	2	1000	6 1/2	1 3/8	170TM05201
	6	2	1200	7 1/2	1 9/16	170TM06201
	8	2	1400	9 1/2	2 1/4	170TM08201S-01

Polyurethane on Cast Iron (01 Roller Bearing)*						
PY 	4	2	750	5 5/8	1 3/16	170PY04201
	5	2	1050	6 1/2	1 3/8	170PY05201
	6	2	1200	7 1/2	1 9/16	170PY06201
	8	2	1500	9 1/2	2 1/4	170PY08201S-01
95 Shore A *Available with Precision Ball (28) bearings (except 4" diameter models). Change 01 to other bearing code. Example: 170PY05228.						

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



Polyurethane on Cast Iron (01 Roller Bearing)*						
PY 80A 	4	2	600	5 5/8	1 3/16	170PY0420180A
	5	2	840	6 1/2	1 3/8	170PY0520180A
	6	2	960	7 1/2	1 9/16	170PY0620180A
	8	2	1200	9 1/2	2 1/4	170PY0820180AS-01
*Available with Precision Ball (28) bearings (except 4" diameter models). Change 01 to other bearing code. To Specify Rigid or Swivel, insert "R" or "S" before "80A". Example: 170PY06228R80A.						

Polyurethane on Heavy Duty Cast Iron (28 Precision Ball Bearing)						
PF 	6	2	1400	7 1/2	1 9/16	170PF06228
	8	2	1500	9 1/2	2 1/4	170PF08228S-01
	95 Shore A					

X-treme Plus Solid Polyurethane (01 Roller Bearing)*						
XP 	4	2	1400	5 5/8	1 3/16	170XP04201
	5	2	1200	6 1/2	1 3/8	170XP05201
	6	2	1400	7 1/2	1 9/16	170XP06201
	8	2	1200	9 1/2	2 1/4	170XP08201S-01
*All 170 bearings listed are available. Delrin example: 170XP05251.						

Solid Elastomer (28 Precision Ball)*						
SE 	4	2	1000	5 5/8	1 3/16	170SE04228
	5	2	1000	6 1/2	1 3/8	170SE05228
	6	2	1200	7 1/2	1 9/16	170SE06228
	8	2	1200	9 1/2	2 1/4	170SE08228S-01
*Straight Roller (01) and Delrin (51) bearings available. Change "01" to other bearing code. Delrin example: 170SE06251.						

Glass Filled Polypropylene (01 Roller Bearing)*						
RT 	4	2	800	5 5/8	1 3/16	170RT04201
	5	2	1000	6 1/2	1 3/8	170RT05201
	6	2	1200	7 1/2	1 9/16	170RT06201
	8	2	1400	9 1/2	2 1/4	170RT08201S-01
*Plain Bore (00), Precision ball (28) and Pedestal Precision Ball (29) bearings available. Change "01" to other bearing code. Plain Bore example: 170RT04200.						

Heavy Duty Glass Filled Nylon (01 Roller Bearing)*						
DT 	4	2	1000	5 5/8	1 3/16	170DT04201
	5	2	1200	6 1/2	1 3/8	170DT05201
	6	2	1400	7 1/2	1 9/16	170DT06201
	8	2	1500	9 1/2	2 1/4	170DT08201S-01
*Plain Bore (00), Precision Ball (28) and Pedestal Precision Ball (29) bearings available. Change "01" to other bearing code. Precision Ball example: 170DT04228.						

High Temp Glass Filled Nylon (01 Roller Bearing)*						
HT 	4	2	800	5 5/8	1 3/16	170HT04201
	5	2	1000	6 1/2	1 3/8	170HT05201
	6	2	1200	7 1/2	1 9/16	170HT06201
	8	2	1400	9 1/2	2 1/4	170HT08201S-01
*Plain Bore (00) available. Change "01" to other bearing code. Example: 110HT04200.						

Cast Iron (01 Roller Bearing)						
CA 	4	2	1000	5 5/8	1 3/16	170CA04201
	5	2	1300	6 1/2	1 3/8	170CA05201
	6	2	1400	7 1/2	1 9/16	170CA06201
	8	2	1500	9 1/2	2 1/4	170CA08201S-01

Heavy Duty Cast Iron (01 Roller Bearing)						
CH 	4	2	1000	5 5/8	1 3/16	170CH04201
	5	2	1300	6 1/2	1 3/8	170CH05201
	6	2	1400	7 1/2	1 9/16	170CH06201
	8	2	1500	9 1/2	2 1/4	170CH08201S-01