

# 76 Series Extreme Duty Kingpinless Casters Capacity to 5,400 lbs

Our 76 Series Extreme Duty Kingpinless Casters feature a 3/8" thick top plate, a precision machined and heat treated swivel raceway, 1/2" diameter ball bearings, and legs welded inside and out.

Excellent for abusive applications like towing and impact loading.

## 76 Series Specifications

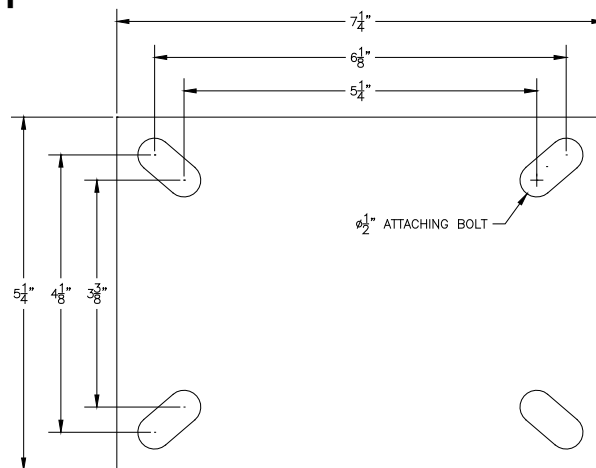
<b>Capacity</b>	up to 5,400 lbs
<b>Wheel Size</b>	6", 8", 10" diameter x 2-1/2" to 3" tread width
<b>Top Plate Size</b>	5-1/4" x 7-1/4"
<b>Bolt Hole Spacing</b>	3-3/8" x 5-1/4" slotted to 4-1/8" x 6-1/8"
<b>Bearings Avail.</b>	Roller (R), Ball (B), Tapered (T)

## 76 Series Options

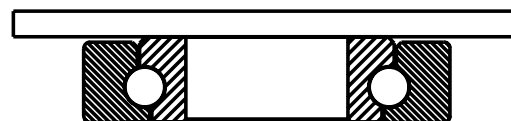
Option Code	Description
SLFI	Swivel Lock, field installable
FBB	HD Face Brake
SS	Stainless steel, rigs and bearings, add to front of part number



### Top Plate

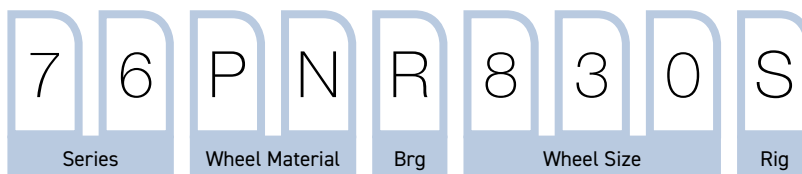


### Swivel Cross Section



## Building a Caster Part Number

To build your caster part number, use the base part number marked in the data block and add S for Swivel or R for Rigid and any options listed above you would like. Multiple options like having a brake and swivel lock, can be appended, separate with a hyphen.



# 76 Series

## Extreme Duty Kingpinless Casters Capacity to 5,400 lbs

Indicate **S** for Swivel or **R** for Rigid at end of part number. Ex. 75PNR830**R**

PI	Polyurethane on Cast Iron
Standard Bearing: Roller (R) Optional Bearings: Ball (B), Tapered (T)	



Durable, high capacity wheels that fit almost any budget. Polyurethane tread is floor protective and non-scuffing. Capacity to 3,000 lbs

**6"x3"**

Cap: **2,000 lbs**  
OAH: **7-1/2"**  
PN: **76PIR630S**

**8"x3"**

Cap: **2,500 lbs**  
OAH: **10-1/8"**  
PN: **76PIR830S**

**10"x3"**

Cap: **3,000 lbs**  
OAH: **11-1/2"**  
PN: **76PIR1030S**

PN	Phenolic
Standard Bearing: Roller (R) Optional Bearings: Ball (B), Tapered (T)	



Inexpensive and durable, Phenolic wheels are high capacity and floor protective. Do not use in wet or moist applications. Capacity to 2,900 lbs.

**6"x3"**

Cap: **2,000 lbs**  
OAH: **7-1/2"**  
PN: **76PNR630S**

**8"x3"**

Cap: **2,500 lbs**  
OAH: **10-1/8"**  
PN: **76PNR830S**

**10"x3"**

Cap: **2,900 lbs**  
OAH: **11-1/2"**  
PN: **76PNR1030S**

NX	Solid Nylon
Standard Bearing: Precision Ball (B) Optional Bearings: None	



High impact polymer wheels are excellent for heavy-duty, abusive applications. Solid nylon wheels are resistant to most chemicals and corrosion. Capacity to 5,400 lbs

**6"x3"**

Cap: **5,400 lbs**  
OAH: **7-1/2"**  
PN: **75NXB630S**

**8"x3"**

Cap: **5,400 lbs**  
OAH: **10-1/8"**  
PN: **75NXB830S**

**10"x3"**

Cap: **5,400 lbs**  
OAH: **11-1/2"**  
PN: **75NXB1030S**

CI	Cast Iron
Standard Bearing: Roller (R) Optional Bearings: Ball (B), Tapered (T)	



High capacity at a low price, Cast Iron wheels are ideal for heavy loads in industrial environments. May damage floors. Capacity to 2,800 lbs.

**6"x3"**

Cap: **2,800 lbs**  
OAH: **7-1/2"**  
PN: **76CIR630S**

**8"x3"**

Cap: **2,800 lbs**  
OAH: **10-1/8"**  
PN: **76CIR830S**

**10"x3"**

Cap: **2,800 lbs**  
OAH: **11-1/2"**  
PN: **76CIR1030S**

FS	Forged Steel
Standard Bearing: Roller (R) Optional Bearings: Ball (B), Tapered (T)	



Hot forged from a single billet of steel, forged steel wheels are ideal for abusive and high impact applications. May damage floors. Capacity to 5,000 lbs.

**6"x2 1/2"**

Cap: **4,000 lbs**  
OAH: **7-1/2"**  
PN: **76FSR625S**

**8"x3"**

Cap: **4,500 lbs**  
OAH: **10-1/8"**  
PN: **76FSR830S**

**10"x3"**

Cap: **5,000 lbs**  
OAH: **11-1/2"**  
PN: **76FSR1030S**

VI	V-Groove Cast Iron
Standard Bearing: Roller (R) Optional Bearings: Ball (B), Tapered (T)	



Designed to ride on inverted angle-iron track, v-groove cast iron wheels are ideal for transfer carts, shuttle conveyors, and other process equipment. Capacity to 2,500 lbs.

**6"x2 1/2"**

Cap: **2,500 lbs**  
OAH: **7-1/2"**  
PN: **76VIR625R**

**8"x3"**

Cap: **2,500 lbs**  
OAH: **10-1/8"**  
PN: **76VIR830R**