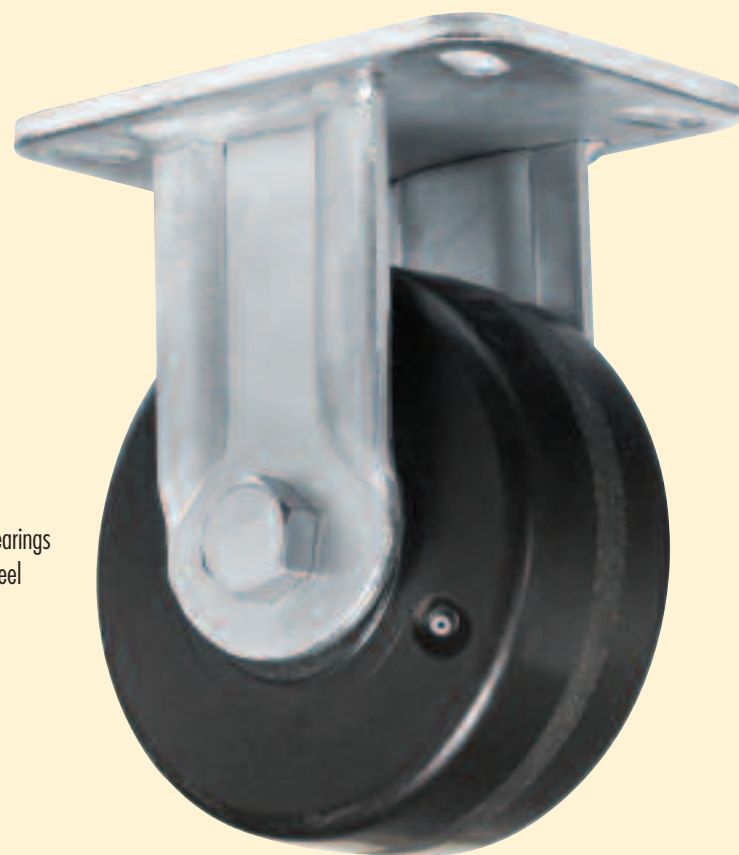


300-6UL

- 6" swivel
- Anti-friction roller bearings
- Paythane polyurethane on cast iron center



301-6UM

- 6" rigid
- Anti-friction roller bearings
- Plexite phenolic wheel

**300/301
HEAVY DUTY**

A rugged cold-forged caster, the 300 is designed to withstand severe shock load while providing a smooth swiveling action on hardened raceways. A precision top raceway, coined under extreme pressure, supports the load while a large diameter lower ball race absorbs the secondary thrust.

Applications:

For equipment in the range of 2000 to 6000 lbs. Suitable for heavy industrial and warehousing applications where high shock loads and severe operating conditions prevail.

Engineering Data:

- 5/16" cold-forged top plate.
- 1/4" legs welded to 1/4" top cup with 7/16" balls.
- 1/4" bottom cup with 5/16" balls.
- Hydraulically upset kingpin.

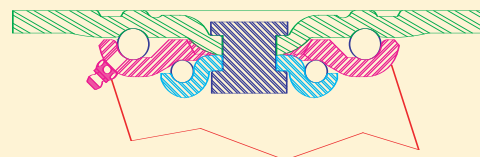
Standard Features/Components:

- Zinc plated finish.
- Lubrication fittings for swivel and wheel.
- 3/4" nut and bolt axles.
- 1 x 3/4 x 2 13/16" hardened spanners.

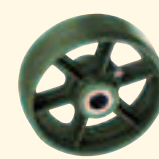
Companion 301 Rigid:

1/4" embossed legs welded to a 5/16" top plate.

Raceway Construction:



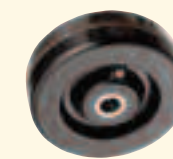
Wheels & Optional Extras:



Payron Semi-Steel
high tensile sintered iron



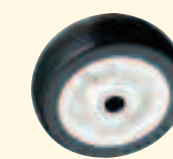
Payductile Steel
cast high tensile ductile iron



Plexite Phenolic
macerated canvas



Payvulc
mold-on rubber



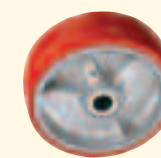
Mirakush
85 duro. gray polyurethane



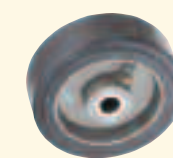
Miratek
95 duro. red polyurethane



V-groove
machine grooved steel



Paythane
polyurethane bonded to a metal center



Bronco Mold-On
rubber bonded to aluminum center



WS Wheel Seals
locks out foreign matter



WB Brake
shoe locks wheel



SL 4-Position Swivel Lock
plunger engages at 90° angles

300 SWIVEL & 301 RIGID SPECIFICATIONS

WHEEL SPECIFICATIONS				CATALOG NUMBER				Approx. Weight lbs	Swivel Radius inches	Height Over-All inches	Top Plate inches
Diameter inches	Width inches	Type	Cap Each lbs	Swivel		Rigid					
				Roller Bearings	Timken Bearings	Roller Bearings	Timken Bearings				
6	2 1/2	Payron	1500	300-6US		301-6US		17	5 1/16	7 3/4	Width by Length: 4 3/4 x 6 5/8
		Payductile	2000	300-6UD		301-6UD		20			
		Bronco	600	300-6UV	300-6TV	301-6UV	301-6TV				
		Paythane	1400	300-6UL	300-6TL	301-6UL	301-6TL				
		Plexite	1500	300-6UM	300-6TM	301-6UM	301-6TM				
		Mirakush	950	300-6UK		301-6UK					
		Miratek	1200	300-6UT		301-6UT					
		V-Groove	2000	300-6USG		301-6USG					
8	2 1/2	Payron	1600	300-8US		301-8US		22	6 1/2	10 1/4	Bolt Hole Spacing: 2 7/16 x 4 1 5/16 slotted to 3 3/8 x 5 1/4
		Payductile	1850	300-8UD		301-8UD		15			
		Bronco	700	300-8UV	300-8TV	301-8UV	301-8TV				
		Paythane	1600	300-8UL	300-8TL	301-8UL	301-8TL				
		Plexite	1600	300-8UM	300-8TM	301-8UM	301-8TM				
		Mirakush	1100	300-8UK		301-8UK					
		Miratek	1400	300-8UT		301-8UT					
		V-Groove	2350	300-8USG		301-8USG					
10	2 1/2	Payron	1800	300-10US		301-10US		28 1/2	7 7/8	12 1/4	Size of Bolt Holes: 3 3/16
		Bronco	790	300-10UV	300-10TV	301-10UV	301-10TV				
		Paythane	1800	300-10UL	300-10TL	301-10UL	301-10TL				
		Plexite	1800	300-10UM	300-10TM	301-10UM	301-10TM				
		Mirakush	1300	300-10UK		301-10UK					
		Miratek	1600	300-10UT		301-10UT					
		Payvulc	790	300-10UP		301-10UP					

• Weights shown represent swivels; Rigid casters weigh approximately 15% less.

Red = P.D.Q. (2 days or less)