

**700-6UM**

- 6" swivel
- Anti-friction roller bearing
- Plexite phenolic wheel



**701-6UT**

- 6" rigid
- Anti-friction roller bearing
- Miratek polyurethane wheel

# 700/701

## HEAVIER TIMKEN

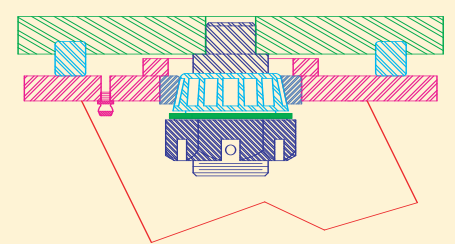
The 700 will carry loads up to 7,500 lbs. per caster. Constructed to withstand severe abuse.

- Engineering Data:**
- 5/8" steel top plate.
  - 1 1/4" welded king bolt.
  - 1 1/4" Timken thrust (bottom) raceway.
  - 5" upper Timken raceway.
  - 3/8" embossed legs welded inside and out to support base.

- Standard Features/Components:**
- Zinc plated finish.
  - 1" axle.
  - 1 1/4 x 1 x 3 3/8" hardened spanners.
  - Grease fittings in swivel and wheel.
  - Companion rigid.

**Companion "701" Rigid:**  
3/8" embossed legs welded to a 5/8" top plate.

**Raceway Construction:**



### Wheels & Optional Extras:

 <b>Payron Semi-Steel</b> high tensile sintered iron	 <b>Payductile Steel</b> cast high tensile ductile iron	 <b>Plexite Phenolic</b> macerated canvas	 <b>V-groove</b> machine grooved steel	 <b>Mirakush</b> 85 duro. gray polyurethane	 <b>Miratek</b> 95 duro. red polyurethane
 <b>Paythane</b> polyurethane bonded to a metal center	 <b>WB Brake</b> shoe locks wheel	 <b>SL 4-Position Swivel Lock</b> plunger engages at 90° angles			

700 SWIVEL & 701 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	3	Payron	2800	700-6US	700-6TS	701-6US	701-6TS	33	5 1/4	8%	Width by Length: 6 1/2 x 7 1/2
		Payductile	5500	700-6UD	700-6TD	701-6UD	701-6TD	37 1/2			
		Plexite	2800	700-6UM	700-6TM	701-6UM	701-6TM	27 1/2			
		Miratek	2700	700-6UT	700-6TT	701-6UT	701-6TT				
8	2 1/2	V-Groove	3000	700-8UDG	700-8TDG	701-8USG	701-8TDG	32	6 1/2	10%	Bolt Hole Spacing: 4 1/2 x 6
		Payductile	6000	700-8UD	700-8TD	701-8UD	701-8TD	40 1/2			
	3	Payron	3000	700-8US	700-8TS	701-8US	701-8TS	30			
		Plexite	3000	700-8UM	700-8TM	701-8UM	701-8TM				
		Miratek	2800	700-8UT	700-8TT	701-8UT	701-8TT				
		Paythane	3000	700-8UL	700-8TL	701-8UL	701-8TL				
10	3	Payron	3200	700-10US	700-10TS	701-10US	701-10TS	43	7%	12%	Size of Bolt Holes: 9/16
		Payductile	7500	700-10UD	700-10TD	701-10UD	701-10TD	49			
		Plexite	3200	700-10UM	700-10TM	701-10UM	701-10TM	32 1/2			
		Miratek	2900	700-10UT	700-10TT	701-10UT	701-10TT				
Paythane	3200	700-10UL	700-10TL	701-10UL	701-10TL	30					

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