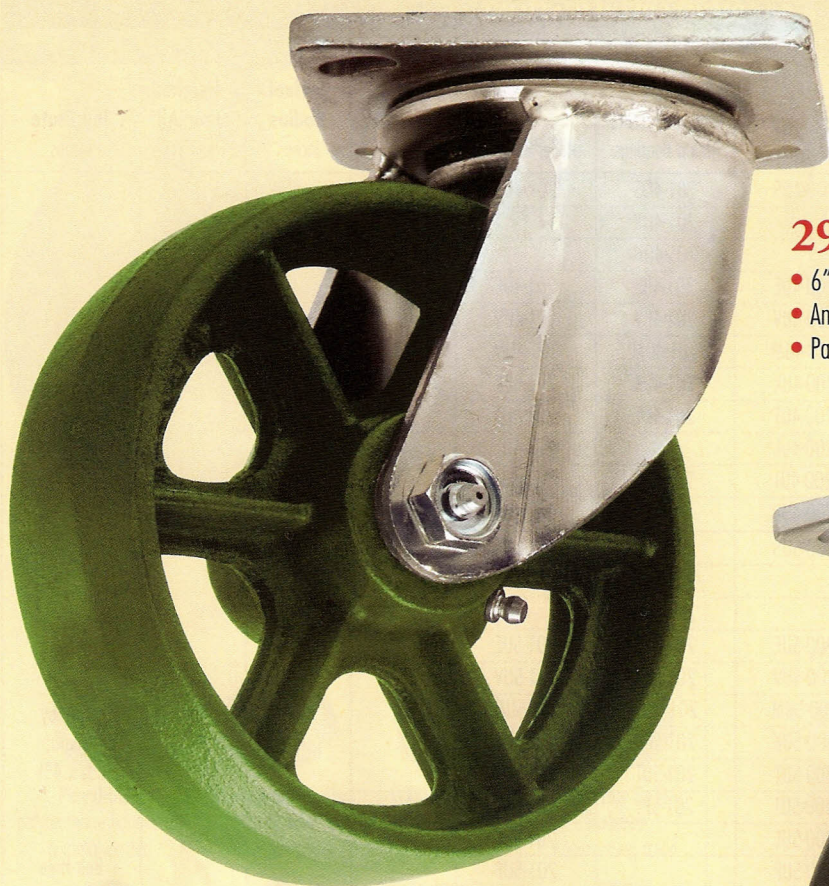
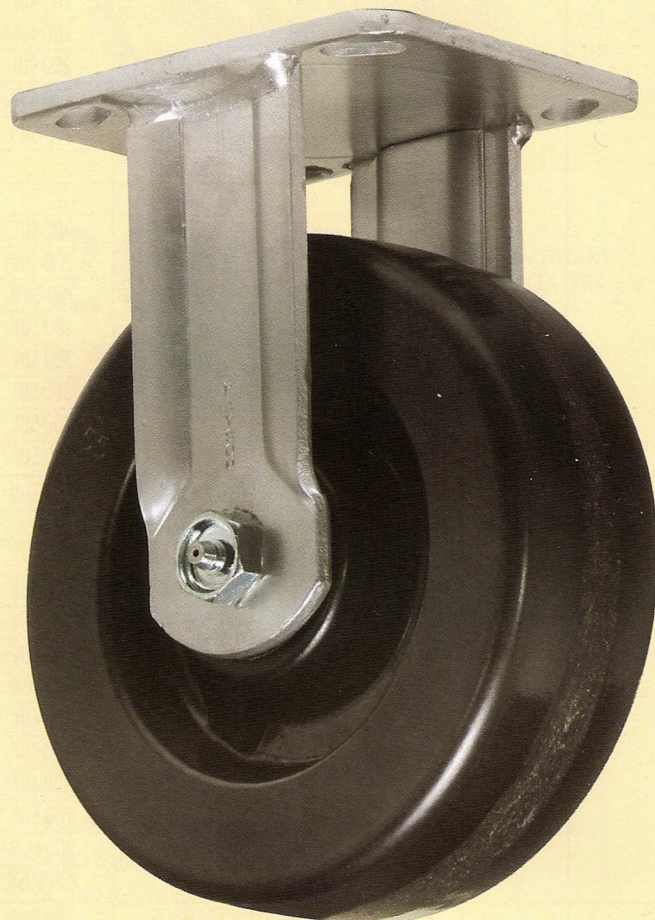




290-6US

- 6" swivel
- Anti-friction roller bearings
- Payron semi-steel wheel



291-6UM

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

290/291 HEAVY MEDIUM

The 290 offers the ultimate in a heavy medium duty cold-forged steel caster. Extraordinary design features allow for punishing service under severe operating conditions.

Applications:

For equipment in the range of 1500 to 5000 lbs. Large wheel selection allows for a variety of general applications. Especially suited for rugged conditions.

Engineering Data:

- $\frac{3}{4}$ " hydraulically upset kingpin.
- $\frac{5}{16}$ " thick cold-forged top plate.
- $\frac{1}{4}$ " cold-forged top cup with $\frac{5}{16}$ " balls.
- .194 embossed legs welded to top cup.
- All parts case hardened.

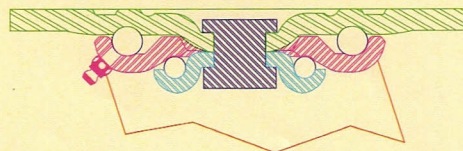
Standard Features/Components:

- Zinc plated finish.
- Lubrication fittings for swivel and wheel.
- $\frac{1}{2}$ " nut and bolt axles.
- $\frac{3}{4}$ x $\frac{1}{2}$ x $2\frac{5}{8}$ " hardened spanners.

Companion 291 Rigid:

The 291 has thick, embossed legs welded to a husky top plate.

Raceway Construction:



Wheels & Optional Extras:



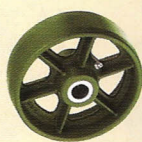
Miratek
95 duro. red
polyurethane



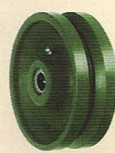
Mirakush
85 duro. gray
polyurethane



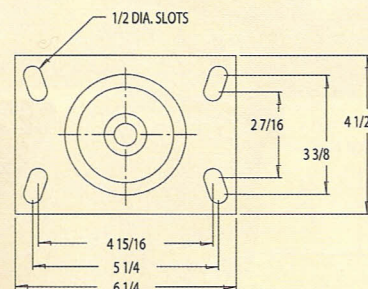
Peejay
polyolefin plastic



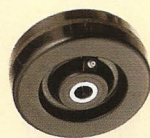
Payron Semi-Steel
high tensile sintered iron



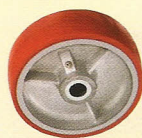
V-groove
machine grooved steel



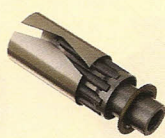
Top Plate C
Suffix-C



Plexite Phenolic
macerated canvas



Paythane
polyurethane bonded to a
metal center



WS Wheel Seals
locks out foreign matter



TG Thread Guards
cannot be used with
WK brakes



WK Brake
locks wheel, not used
with Thread Guards

290 SWIVEL & 291 RIGID SPECIFICATIONS

WHEEL SPECIFICATIONS				CATALOG NUMBER							
Diameter inches	Width inches	Type	Cap Each lbs	Swivel Plain, Oilite, Delrin Bearings	Roller Bearings	Rigid Plain, Oilite, Delrin Bearings	Roller Bearings	Approx. Weight lbs	Swivel Radius inches	Height Over-All inches	Top Plate inches
4	2	Payron	850	290-40S	290-4US	291-40S	291-4US	7	5½	3¾	5⅝
		Plexite	900	290-4DM	290-4UM	291-4DM	291-4UM	5½			
		Miratek	500	290-4DT	290-4UT	291-4DT	291-4UT				
		Paythane	800		290-4UL						
		Peejay	550	290-4PJ	290-4UJ	291-4PJ	291-4UJ				
		Payvulc	350		290-4UP		291-4UP				
5	2	Payron	1000	290-50S	290-5US	291-50S	291-5US	8	6	4¼	6½
		Paythane	1000		290-5UL		291-5UL	6			
		Plexite	950	290-5DM	290-5UM	291-5DM	291-5UM				
		Mirakush	450	290-5DK	290-5UK	291-5DK	291-5UK				
		Miratek	700	290-5DT	290-5UT	291-5DT	291-5UT				
		Peejay	450	290-5PJ	290-5UJ	291-5PJ	291-5UJ				
		Payvulc	375		290-5UP		291-5UP				
6	2	Payron	1100	290-60S	290-6US	291-60S	291-6US	9½	7½	5	7½
		Paythane	1000		290-6UL		291-6UL	7½			
		Plexite	1200	290-6DM	290-6UM	291-6DM	291-6UM				
		Mirakush	575	290-6DK	290-6UK	291-6DK	291-6UK				
		Miratek	820	290-6DT	290-6UT	291-6DT	291-6UT				
		Peejay	850	290-6PJ	290-6UJ	291-6PJ	291-6UJ				
		Payvulc	410		290-6UP		291-6UP				
		V-Groove	1000		290-6USG		291-6USG				
8	2	Payron	1200	290-80S	290-8US	291-80S	291-8US	13	9	6⅞	9½
		Paythane	1200		290-8UL		291-8UL	9			
		Plexite	1200	290-8DM	290-8UM	291-8DM	291-8UM				
		Mirakush	800	290-8DK	290-8UK	291-8DK	291-8UK				
		Miratek	1000	290-8DT	290-8UT	291-8DT	291-8UT				
		Payvulc	500		290-8UP		291-8UP				
		V-Groove	1200		290-8USG		291-8USG				
		Peejay	750	290-8PJ	290-8UJ	291-8PJ	291-8UJ				

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

Sealed wheel bearings, nut and bolt king pins, and other optional features are available. See price list or consult factory.