



191-4UM

- 4" rigid
- Anti-friction roller bearing
- Plexite phenolic wheel



190-6UP

- 6" swivel
- Anti-friction roller bearing
- Payvulc rubber on iron core

Wheels & Optional Extras:

 Peejay polyolefin plastic	 Plexite Phenolic macerated canvas	 Payvulc mold-on rubber	 Broncushion 60 duro. rubber
 Bronco Mold-On rubber bonded to aluminum center	 Durakush thermo-plastic elastomer	 Payrock Hard Tread rubber fibrous compound	 Payflex Soft Rubber non-marking tread
 Payron Semi-Steel high tensile sintered iron	 Miratek 95 duro. red polyurethane	 Mirakush 85 duro. gray polyurethane	 V-groove machine grooved steel
 Paythane polyurethane bonded to a metal center	 TG Thread Guards cannot be used with WK brakes	 WK Brake locks wheel, not used with Thread Guards	 WS Wheel Seals locks out foreign matter

**190/191
MEDIUM HEAVY
DUTY ECONOMY**

The 190 is a medium heavy duty cold-forged steel series, with two separate and large diameter ball bearing raceways.

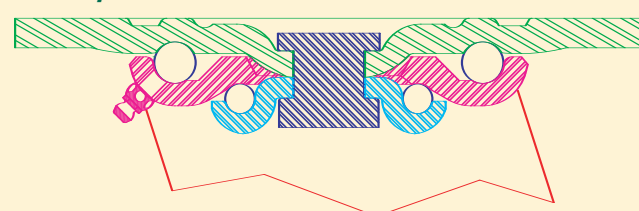
Applications:

Refuse containers, industrial carts, platform trucks, etc.

Engineering Data:

- 1/4" balls for lower raceway.
- 5/16" load balls.
- 1/4" cold-forged top plate.
- 1/4" upper and lower raceways.
- 5/8" integral kingpin.

Raceway Construction:



190 SWIVEL & 191 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 Plain, Ball, Oilite, Delrin Bearings		Rigid Plain, Ball, Oilite, Delrin Bearings					
4	2	Payron	550	190-40S	190-4US	191-40S	191-4US	5	3 1/2	5 1/2	4 x 1 1/2
		Payflex	300	190-40X		191-40X					
		Payrock	300	190-40H		191-40H					
		Durakush	350	190-4BE	190-4UE	191-4BE	191-4UE				
		Bronco	325	190-4BV	190-4UV	191-4BV	191-4UV				
		Plexite	500	190-4DM	190-4UM	191-4DM	191-4UM				
		Mirakush	380	190-4DK	190-4UK	191-4DK	191-4UK				
		Miratek	500	190-4DT	190-4UT	191-4DT	191-4UT				
		Peejay	450	190-4PJ	190-4UJ	191-4PJ	191-4UJ				
		Payvulc	325		190-4UP		191-4UP				
5	2	Payron	700	190-50S	190-5US	191-50S	191-5US	5 1/2	4 1/2	6 1/2	Bolt Hole Spacing: 2 5/8 x 3 3/8 slotted to 3 x 3
		Payflex	325	190-50X		191-50X					
		Payrock	450	190-50H		191-50H					
		Durakush	375	190-5BE	190-5UE	191-5BE	191-5UE				
		Bronco	375	190-5BV	190-5UV	191-5BV	191-5UV				
		Plexite	700	190-5DM	190-5UM	191-5DM	191-5UM				
		Mirakush	450	190-5DK	190-5UK	191-5DK	191-5UK				
		Miratek	700	190-5DT	190-5UT	191-5DT	191-5UT				
		Peejay	550	190-5PJ	190-5UJ	191-5PJ	191-5UJ				
		Payvulc	375		190-5UP		191-5UP				
6	2	Payron	850	190-60S	190-6US	191-60S	191-6US	7	4 3/4	7 1/2	Size of Bolt Holes: 2 5/8
		Payflex	400	190-60X		191-60X					
		Payrock	510	190-60H		191-60H					
		Durakush	550	190-6BE	190-6UE	191-6BE	191-6UE				
		Bronco	410	190-6BV	190-6UV	191-6BV	191-6UV				
		Paythane	820		190-6UL		191-6UL				
		Plexite	820	190-6DM	190-6UM	191-6DM	191-6UM				
		Mirakush	540	190-6DK	190-6UK	191-6DK	191-6UK				
		Miratek	820	190-6DT	190-6UT	191-6DT	191-6UT				
		Peejay	700	190-6PJ	190-6UJ	191-6PJ	191-6UJ				
		Payvulc	410		190-6UP		191-6UP				
		Broncushion	350	190-6BN	190-6UN	191-6BN	191-6UN				
		V-Groove	850		190-6USG		191-6USG				
8	2	Payron	1050	190-80S	190-8US	191-80S	191-8US	8 1/2	5 3/4	9 1/2	
		Durakush	650	190-8BE	190-8UE	191-8BE	191-8UE				
		Bronco	500	190-8BV	190-8UV	191-8BV	191-8UV				
		Paythane	1000		190-8UL		191-8UL				
		Plexite	1000	190-8DM	190-8UM	191-8DM	191-8UM				
		Mirakush	700	190-8DK	190-8UK	191-8DK	191-8UK				
		Miratek	1000	190-8DT	190-8UT	191-8DT	191-8UT				
		Peejay	750	190-8PJ	190-8UJ	191-8PJ	191-8UJ				
		Payvulc	500		190-8UP		191-8UP				
		Broncushion	450	190-8BN	190-8UN	191-8BN	191-8UN				
V-Groove	1050		190-8USG		191-8USG						

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