



53 / 54 Heavy Duty Forged Series - Up to 2,400 lbs.

Durable Superior Casters®



Options

Face Contact Brake (F)

T Handle Brake (R)

4-Position Lock (P)

This series swivel sections are made from ASTM1045 steel, drop forged and hardened. 3/8" thick top plate with 3-3/8" hardened load raceways precisely machined deep-groove with 7/16" hardened steel ball bearings for thrust force. 3/4" heat treated kingpin is used to enhance the load capacity. Legs are made from 3/8" thick steel robotically welded on both side for maximum strength. There are over a dozen wheels, bearings, brakes and options to choose from.

- Drop forged (ASTM 1045) construction. Precision machined and hardened double ball raceways.
- 3/4" Heat treated kingpin.
- 3/8" thick legs are robotically welded on both sides.
- 3/4" axle bolt & locknut.
- Zinc plated finish is attractive & corrosion resistant.
- Large selection of wheel, bearing & brake options.
- Zerk grease fitting in raceway & axle for easy maintenance.
- Standard stock series = Quick Deliveries.



V-Groove Width Choices

T	W
V-Groove	Ductile V-Groove

Top Plate Specifications			
Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
19	4-1/2 x 6-1/4	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4	1/2

Mold-on Rubber	Supreme Rubber™	Polyon™		EnergySaver Polyon™	UltraPoly®	ErgoLastomer™	Phenolic	HT Phenolic High Temp	Semi-Steel	Ductile	EnergySaver Ductile™ (Crowned)	Forged Steel
		G	V									

Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 53 to 54			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24	Tapered Bearing 70	Sealed Precision BB 65			
				Add options by replacing YY in part# with option designator/s.					
5	2-1/2	Polyon™	1400	53PU50KG2319YY				6-1/2	4-1/4
		Ductile Steel	1800	53DS50KR2319YY					
6	2-1/2	Rubber Mold-on Iron	600	53RS60KB2319YY			G,V	7-1/2	4-3/8
		Phenolic	1600	53PH60KB2319YY					
		Polyon™	1600	53PU60K+2319YY					
		EnergySaver Polyon™	1700	53SW60KU2319YY	53SW60KU7019YY				
		ErgoLastomer™	2200			53HU60KI6519YY			
		Semi-Steel	1800	53SS60KS2319YY					
		Ductile Steel	2400	53DS60KR2319YY	53DS60KR7019YY				
		EnergySaver Ductile™	2400	53CD60KR2319YY	53CD60KR7019YY				
		V-Groove	2400	53VG60KT2319YY					
Ductile V-Groove	2400	53DV60KT2319YY	53DV60KT7019YY						

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Wheel Diameter	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 53 to 54			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24	Tapered Bearing 70, 79	Scaled Precision BB 65			
				Add options by replacing YY in part# with option designator/s.					
6	3	Mold-On Rubber	750	53RS60LB2419YY				7-1/2	4-3/8
		Supreme Rubber™	850		53RH60LS7019YY				
		Phenolic	2000	53PH60LB2419YY					
		Polyon™	2000	53PU60L+2419YY					
		EnergySaver Polyon™	2200	53SW60LU2419YY	53SW60LU7019YY				
		UltraPoly*	2400	53EX60LG2419YY	53EX60LG7019YY	53EX60LG6519YY			
		Semi-Steel	2400	53SS60LS2419YY					
		Ductile Steel	2400	53DS60LR2419YY	53DS60LR7019YY	53DS60LR6519YY			
		EnergySaver Ductile™	2400	53CD60LR2419YY	53CD60LR7019YY				
		V-Groove	2400	53VG60L+2419YY			T,W		
Ductile V-Groove	2400	53DV60L+2419YY	53DV60LT7019YY	53DV60LT6519YY	T,W				
Forged Steel	2400	53FS60LS2719YY	53FS60LS7919YY						
8	2-1/2	Mold-On Rubber	850	53RS80KB2319YY				10-1/8	6-1/4
		Supreme Rubber™	950			53RH80KS6519YY			
		Phenolic	2000	53PH80KB2319YY					
		Polyon™	2000	53PU80K+2319YY			G,V		
		EnergySaver Polyon™	2200	53SW80KU2319YY	53SW80KU7019YY				
		ErgoLastomer™	2300			53HU80KI6519YY			
		Semi-Steel	1800	53SS80KS2319YY					
		Ductile	2400	53DS80KR2319YY	53DS80KR7019YY				
		EnergySaver Ductile™	2400	53CD80KR2319YY	53CD80KR7019YY				
		V-Groove	2400	53VG80KT2319YY					
Ductile V-Groove	2400	53DV80KT2319YY	53DV80KT7019YY						
8	3	Mold-On Rubber	900	53RS80LB2419YY				10-1/8	6-1/4
		Supreme Rubber™	1000		53RH80LS7019YY				
		Phenolic	2400	53PH80LB2419YY					
		Polyon™	2400	53PU80L+2419YY			G,V		
		EnergySaver Polyon™	2400	53SW80LU2419YY	53SW80LU7019YY	53SW80LU6519YY			
		UltraPoly*	2400	53EX80LG2419YY	53EX80LG7019YY	53EX80LG6519YY			
		ErgoLastomer™	2400			53HU80LI6519YY			
		High-Temp Phenolic	1500	53HT80LQ2419YY					
		Semi-Steel	2400	53SS80LS2419YY					
		Ductile	2400	53DS80LR2419YY	53DS80LR7019YY	53DS80LR6519YY			
		EnergySaver Ductile™	2400	53CD80LR2419YY	53CD80LR7019YY				
		V-Groove	2400	53VG80L+2419YY			T,W		
		Ductile V-Groove	2400	53DV80L+2419YY	53DV80L+7019YY	53DV80LT6519YY	T,W		
Forged Steel	2400	53FS80LS2719YY	53FS80LS7919YY						
10	2-1/2	Mold-On Rubber	1000	53RS10KB2319YY				11-1/2	7-1/2
		Phenolic	2400	53PH10KB2319YY					
		Polyon™	2200	53PU10K+2319YY			G,V		
		EnergySaver Polyon™	2400	53SW10KU2319YY	53SW10KU7019YY				
		Semi-Steel	2000	53SS10KS2319YY					
		Ductile	2400	53DS10KR2319YY	53DS10KR7019YY				
10	3	Mold-On Rubber	1100	53RS10LB2419YY	53RS10LB7019YY			11-1/2	7-1/2
		Supreme Rubber™	1300		53RH10LS7019YY				
		Phenolic	2400	53PH10LB2419YY					
		Polyon™	2400	53PU10L+2419YY			G,V		
		EnergySaver Polyon™	2400	53SW10LU2419YY	53SW10LU7019YY	53SW10LU6519YY			
		UltraPoly*	2400	53EX10LG2419YY	53EX10LG7019YY	53EX10LG6519YY			
		ErgoLastomer™	2400			53HU10LI6519YY			
		High-Temp Phenolic	2400	53HT10LQ2419YY					
		Semi-Steel	2400	53SS10LS2419YY					
		Ductile	2400	53DS10LR2419YY	53DS10LR7019YY	53DS10LR6519YY			
		EnergySaver Ductile™	2400	53CD10LR2419YY	53CD10LR7019YY				
		V-Groove	2400	53VG10L+2419YY			T,W		
		Ductile V-Groove	2400	53DV10L+2419YY	53DV10L+7019YY	53DV10LT6519YY	T,W		
Forged Steel	2400	53FS10LS2719YY	53FS10LS7919YY						
12	2-1/2	Mold-On Rubber	1200	53RS12KB2319YY				13-1/2	9-1/8
		Phenolic	2400	53PH12KB2319YY					
		Polyon™	2400	53PU12K+2319YY			G,V		
		EnergySaver Polyon™	2400	53SW12KU2319YY					
		Semi-Steel	2000	53SS12KS2319YY					
12	3	Mold-On Rubber	1300	53RS12LB2419YY				13-1/2	9-1/8
		Supreme Rubber™	1400		53RH12LS7019YY				
		Phenolic	2400	53PH12LB2419YY					
		Polyon™	2400	53PU12L+2419YY			G,V		
		EnergySaver Polyon™	2400	53SW12LU2419YY	53SW12LU7019YY	53SW12LU6519YY			
		UltraPoly*	2400	53EX12LG2419YY	53EX12LG7019YY	53EX12LG6519YY			
		Semi-Steel	2400	53SS12LS2419YY					
		Ductile	2400	53DS12LR2419YY	53DS12LR7019YY	53DS12LR6519YY			
		EnergySaver Ductile™	2400	53CD12LR2419YY	53CD12LR7019YY				
		Forged Steel	2400	53FS12LS2719YY	53FS12LS7919YY				