



55 / 56 Heavy Duty Forged Series - Up to 3,500 lbs.

Durable Superior Casters®



This series is made to provide long service life and top performance; swivel sections are made from ASTM1045 steel, drop forged and hardened. 3/8" thick top plate with 4-1/4" hardened load raceway precisely machined deep-groove with 1/2" diameter hardened steel ball bearings for thrust force. 1" heat treated kingpin is used to enhance the load capacity. Legs are made from 3/8" thick steel robotically welded on both sides for maximum strength. There are over a dozen wheels, bearings, brakes and options to choose from.

- Drop forged (ASTM 1045) construction. Precisely machined and hardened double ball raceways.
- 1" 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.



Options

Face Contact Brake (F)

T Handle Brake (R)

4-Position Lock (P)

4-Position Lock Bolt-on. Order Separately Part# 4PSL55

V-Groove Width Choices	
T	W
V-Groove	Ductile V-Groove

Top Plate Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
25	5-1/4 x 7-1/4	3-3/8 x 5-1/4 slotted to 4-1/8 x 6-1/8	1/2

Mold-on Rubber	Supreme Rubber™	Polyon™		EnergySaver Polyon™	UltraPoly®	Ergolastomer™	Phenolic	HT Phenolic High Temp	Semi-Steel	Ductile	Energy Saver 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 55 to 56			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24, 27	Tapered Bearing 70	Sealed Precision BB 65			
				Add options by replacing YY in part# with option designator/s.					
5	2-1/2 3	Ductile Steel	2000	55DS50KR2425YY				7-1/2	3-7/8
		Polyon™	1400	55PU50LG2425YY					
6	2-1/2	Mold-On Rubber	700	55RS60QB2425YY			G,V	8	6-5/8
		Phenolic	1600	55PH60QB2425YY					
		Polyon™	1600	55PU60Q+2425YY					
		EnergySaver Polyon™	1700	55SW60QU2425YY	55SW60QU7025YY				
		ErgoLastomer™	2200			55HU60QI6525YY			
		Semi-Steel	1800	55SS60QS2425YY					
		Ductile Steel	3500	55DS60QR2425YY	55DS60QR7025YY				
		EnergySaver Ductile™	3500	55CD60QR2425YY	55CD60QR7025YY				
		V-Groove	2500	55VG60QT2425YY					
Ductile V-Groove	3500	55DV60QT2425YY	55DV60QT7025YY						

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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 55 to 56			+Color	Overall Height	Swivel Radius
				Roller Bearing 23, 24	Tapered Bearing 70,79	Sealed Precision BB 65			
				Add options by replacing YY in part# with option designator/s.					
6	3	Mold-On Rubber	750	55RS60LB2425YY				8	6-5/8
		Supreme Rubber™	850		55RH60LS7025YY				
		Phenolic	2000	55PH60LB2425YY					
		Polyon™	2000	55PU60L+2425YY					
		EnergySaver Polyon™	2200	55SW60LU2425YY	55SW60LU7025YY				
		UltraPoly®	3000	55EX60LG2425YY	55EX60LG7025YY	55EX60LG6525YY			
		Semi-Steel	2500	55SS60LS2425YY					
		Ductile Steel	3500	55DS60LR2425YY	55DS60LR7025YY	55DS60LR6525YY			
		EnergySaver Ductile™	3500	55CD60LR2425YY	55CD60LR7025YY				
		Forged Steel	3500	55FS60LS2725YY	55FS60LS7925YY				
		V-Groove	3500	55VG60L+2425YY			T,W		
Ductile V-Groove	3500	55DV60L+2425YY	55DV60LI7025YY	55DV60LI6525YY	T,W				
8	2-1/2	Mold-On Rubber	850	55RS80QB2425YY				10-1/2	6-9/32
		Supreme Rubber™	950			55RH80KS6525YY			
		Phenolic	2000	55PH80QB2425YY					
		Polyon™	2000	55PU80Q+2425YY			G,V		
		EnergySaver Polyon™	2200	55SW80QU2425YY	55SW80QU7025YY				
		ErgoLastomer™	2300			55HU80QI6525YY			
		Semi-Steel	1800	55SS80QS2425YY					
		Ductile	3500	55DS80QR2425YY	55DS80QR7025YY				
		EnergySaver Ductile™	3500	55CD80QR2425YY	55CD80QR7025YY				
		V-Groove	2500	55VG80QT2425YY					
		Ductile V-Groove	3500	55DV80QT2425YY	55DV80QT7025YY				
8	3	Mold-On Rubber	900	55RS80LB2425YY	55RH80LS7025YY			10-1/2	6-9/32
		Supreme Rubber™	1000						
		Phenolic	2500	55PH80LB2425YY					
		High-Temp Phenolic	1900	55HT80LQ2425YY					
		Polyon™	2500	55PU80L+2425YY			G,V		
		EnergySaver Polyon™	2700	55SW80LU2425YY	55SW80LU7025YY	55SW80LU6525YY			
		UltraPoly®	3500	55EX80LG2425YY	55EX80LG7025YY	55EX80LG6525YY			
		ErgoLastomer™	3000			55HU80LI6525YY			
		Semi-Steel	2500	55SS80LS2425YY					
		Ductile	3500	55DS80LR2425YY	55DS80LR7025YY	55DS80LR6525YY			
		EnergySaver Ductile™	3500	55CD80LR2425YY	55CD80LR7025YY				
		Forged Steel	3500	55FS80LS2725YY	55FS80LS7925YY				
		V-Groove	3500	55VG80L+2425YY			T,W		
		Ductile V-Groove	3500	55DV80L+2425YY	55DV80L+7025YY	55DV80LI6525YY	T,W		
10	2-1/2	Mold-On Rubber	1000	55RS10QB2425YY				12-1/2	8
		Phenolic	2500	55PH10QB2425YY					
		Polyon™	2200	55PU10Q+2425YY			G,V		
		EnergySaver™	2400	55SW10QU2425YY	55SW10QU7025YY				
		Semi-Steel	2000	55SS10QS2425YY					
		Ductile	3500	55DS10QR2425YY	55DS10QR7025YY				
10	3	Mold-On Rubber	1100	55RS10LB2425YY	55RS10LB7025YY			12-1/2	8
		Supreme Rubber™	1300		55RH10LS7025YY				
		Phenolic	2900	55PH10LB2425YY					
		High-Temp Phenolic	2400	55HT10LQ2425YY					
		Polyon™	3000	55PU10L+2425YY			G,V		
		EnergySaver Polyon™	3000	55SW10LU2425YY	55SW10LU7025YY	55PU10LG6525YY			
		UltraPoly®	3500	55EX10LG2425YY	55EX10LG7025YY	55EX10LG6525YY			
		ErgoLastomer™	3200			55HU10LI6525Y			
		Semi-Steel	2500	55SS10LS2425YY					
		Ductile	3500	55DS10LR2425YY	55DS10LR7025YY	55DS10LR6525YY			
		EnergySaver Ductile™	3500	55CD10LR2425YY	55CD10LR7025YY				
		Forged Steel	3500	55FS10LS2725YY	55FS10LS7925YY				
		V-Groove	3500	55VG10L+2425YY			T,W		
		Ductile V-Groove	3500	55DV10L+2425YY	55DV10L+7025YY	55DV10LI6525YY	T,W		
12	2-1/2	Mold-On Rubber	1200	55RS12QB2425YY				15-1/2	8-1/2
		Phenolic	3000	55PH12QB2425YY					
		Polyon™	2500	55PU12Q+2425YY			G,V		
		EnergySaver Polyon™	2700	55SW12QU2425YY					
		Semi-Steel	2000	55SS12QS2425YY					
12	3	Mold-On Rubber	1300	55RS12LB2425YY	55RH12LS7025YY			15-1/2	8-1/2
		Supreme Rubber™	1400						
		Phenolic	3500	55PH12LB2425YY					
		Polyon™	3500	55PU12L+2425YY			G,V		
		EnergySaver Polyon™	3500	55SW12LU2425YY	55SW12LU7025YY	55PU12LG6525YY			
		UltraPoly®	3500	55EX12LG2425YY	55EX12LG7025YY	55EX12LG6525YY			
		Semi-Steel	2500	55SS12LS2425YY					
		Ductile	3500	55DS12LR2425YY	55DS12LR7025YY	55DS12LR6525YY			
		EnergySaver Ductile™	3500	55CD12LR2425YY	55CD12LR7025YY				
		Forged Steel	3500	55FS12LS2725YY	55FS12LS7925YY				