



# 57 / 58 Heavy Duty Kingpinless Series - Up to 6,000 lbs.

## Durable Superior Casters®



Durable Superior Casters® Kingpinless Casters are designed for unsurpassed durability and use in abusive and demanding shock load applications that may cause traditional kingpin casters to fail. Our 57 Series casters are made out of ASTM1045 steel, drop forged 5/16" thick top plate integrates with a forged 3" diameter precisely machined raceway with a single row of hardened 1/2" ball bearings. The legs are formed from 3/8" steel, double welded to the outer raceway for maximum strength. Our unique offset raceway design, heat treatment and tempering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs. There are over a dozen wheels, bearings, brakes and options to choose from.

- Hot forged Kingpinless raceways; 1 piece integrally forged top plate and inner raceway design.
- 3/8" thick legs are robotically welded on both sides.
- 3/4" axle bolt & locknut.
- Zinc plated finish is attractive & corrosion resistant.
- Zerk grease fitting in raceway & axle.
- 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# 4PSL57

**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	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 57 to 58			+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 3	Ductile Steel	2000	57DS50QR2419YY				7	4
		Polyon™	1400	57PU50QG2419YY					
6	2-1/2	Mold-On Rubber	700	57RS60QB2319YY			G,V	7-1/2	4-1/2
		Phenolic	1600	57PH60QB2319YY					
		Polyon™	1600	57PU60Q+2319YY					
		EnergySaver Polyon™	1700	57SW60QU+2319YY	57SW60QU7019YY				
		ErgoLastomer™	2200			57HU60QI6519YY			
		Semi-Steel	1800	57SS60QS2319YY					
		Ductile Steel	3500	57DS60QR2319YY	57DS60QR7019YY				
		EnergySaver Ductile™	3500	57CD60QR2319YY	57CD60QR7019YY				
		V-Groove	2500	57VG60QT2319YY					
Ductile V-Groove	3500	57DV60QT2319YY	57DV60QT7019YY						

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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 57 to 58			+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	57RS60LB2419YY				7-1/2	4-1/2
		Supreme Rubber™	850		57RH60LS7019YY				
		Phenolic	2000	57PH60LB2419YY					
		Polyon™	2000	57PU60L+2419YY					
		EnergySaver Polyon™	2200	57SW60LU2419YY	57SW60LU7019YY				
		UltraPoly®	3000	57EX60LG2419YY	57EX60LG7019YY	57EX60LG6519YY			
		Semi-Steel	2500	57SS60LS2419YY					
		Ductile Steel	6000	57DS60LR2419YY	57DS60LR7019YY	57DS60LG6519YY			
		EnergySaver Ductile™	6000	57CD60LR2419YY	57CD60LR7019YY				
		V-Groove	3500	57VG60L+2419YY			T,W		
Ductile V-Groove	5000	57DV60L+2419YY	57DV60LT7019YY	57DV60LT6519YY	T,W				
Forged Steel	6000	57FS60LS2719YY	57FS60LS7919YY						
8	2-1/2	Mold-On Rubber	850	57RS80QB2319YY				10-1/8	6-1/4
		Supreme Rubber™	950			57RH60QS6519YY			
		Phenolic	2000	57PH80QB2319YY					
		Polyon™	2000	57PU80Q+2319YY			G,V		
		EnergySaver Polyon™	2200	57SW80QU2319YY	57SW80QU7019YY				
		ErgoLastomer™	2300			57HU80QI6519YY			
		Semi-Steel	1800	57SS80QS2319YY					
		Ductile	4000	57DS80QR2319YY	57DS80QR7019YY				
		EnergySaver Ductile™	4000	57CD80QR2319YY	57CD80QR7019YY				
		V-Groove	2500	57VG80QT2319YY					
Ductile V-Groove	3500	57DV80QT2319YY	57DV80QT7019YY						
8	3	Mold-On Rubber	900	57RS80LB2419YY				10-1/8	6-1/4
		Supreme Rubber™	1000		57RH80LS7019YY				
		Phenolic	2500	57PH80LB2419YY					
		High-Temp Phenolic	1900	57HT80LQ2419YY					
		Polyon™	2500	57PU80L+2419YY			G,V		
		EnergySaver Polyon™	2700	57SW80LU2419YY	57SW80LU7019YY	57SW80LU6519YY			
		UltraPoly®	3500	57EX80LG2419YY	57EX80LG7019YY	57EX80LG6519YY			
		ErgoLastomer™	3000			57HU80LI6519YY			
		Semi-Steel	2500	57SS80LS2419YY					
		Ductile	6000	57DS80LR2419YY	57DS80LR7019YY	57DS80LR6519YY			
EnergySaver Ductile™	6000	57CD80LR2419YY	57CD80LR7019YY						
V-Groove	3500	57VG80L+2419YY			T,W				
Ductile V-Groove	5000	57DV80L+2419YY	57DV80L+7019YY	57DV80LT6519YY	T,W				
Forged Steel	6000	57FS80LS2719YY	57FS80LS7919YY						
10	2-1/2	Mold-On Rubber	1000	57RS10QB2319YY				11-1/2	7-1/2
		Phenolic	2500	57PH10QB2319YY					
		Polyon™	2200	57PU10Q+2319YY			G,V		
		EnergySaver Polyon™	2400	57SW10QU2319YY	57SW10QU7019YY				
		Semi-Steel	2000	57SS10QS2319YY					
		Ductile	4500	57DS10QR2319YY	57DS10QR7019YY				
10	3	Mold-On Rubber	1100	57RS10LB2419YY	57RS10LB7019YY			11-1/2	7-1/2
		Supreme Rubber™	1300		57RH10LS7019YY				
		Phenolic	2900	57PH10LB2419YY					
		High-Temp Phenolic	2400	57HT10LQ2419YY					
		Polyon™	3000	57PU10L+2419YY			G,V		
		EnergySaver Polyon™	3000	57SW10LU2419YY	57SW10LU7019YY	57PU10LG6519YY			
		UltraPoly®	4000	57EX10LG2419YY	57EX10LG7019YY	57EX10LG6519YY			
		ErgoLastomer™	3200			57HU10LI6519Y			
		Semi-Steel	2500	57SS10LS2419YY					
		Ductile	6000	57DS10LR2419YY	57DS10LR7019YY	57DS10LR6519YY			
EnergySaver Ductile™	6000	57CD10LR2419YY	57CD10LR7019YY						
V-Groove	3500	57VG10L+2419YY			T,W				
Ductile V-Groove	6000	57DV10L+2419YY	57DV10L+7019YY	57DV10LT6519YY	T,W				
Forged Steel	6000	57FS10LS2719YY	57FS10LS7919YY						
12	2-1/2	Mold-On Rubber	1200	57RS12KB2319YY				13-1/2	9
		Phenolic	3000	57PH12KB2319YY					
		Polyon™	2500	57PU12K+2319YY			G,V		
		EnergySaver Polyon™	2700	57SW12KU2319YY					
		Semi-Steel	2000	57SS12KS2319YY					
12	3	Mold-On Rubber	1300	57RS12LB2419YY				13-1/2	9
		Supreme Rubber™	1400		57RH12LS7019YY				
		Phenolic	3500	57PH12LB2419YY					
		Polyon™	3500	57PU12L+2419YY			G,V		
		EnergySaver Polyon™	3500	57SW12LU2419YY	57SW12LU7019YY	57PU12LG6519YY			
		UltraPoly®	5000	57EX12LG2419YY	57EX12LG7019YY	57EX12LG6519YY			
		Semi-Steel	2500	57SS12LS2419YY					
		Ductile	6000	57DS12LR2419YY	57DS12LR7019YY	57DS12LR6519YY			
		EnergySaver Ductile™	6000	57CD12LR2419YY	57CD12LR7019YY				
		Forged Steel	6000	57FS12LS2719YY	57FS12LS7919YY				