

# RODAJA CARGA PESADA - 6,000



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
7/8"	1-3/8"
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®	ErgoLaster™	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 Polyon™	2000 1400	57RS50QR2419YY 57PU50QG2419YY				7	4
6	2-1/2	Mold-On Rubber Phenolic Polyon™ EnergySaver Polyon™ ErgoLaster™ Semi-Steel Ductile Steel EnergySaver Ductile™ V-Groove Ductile V-Groove	700 1600 1600 1700 2200 1800 3500 3500 2500 3500	57RS60QB2319YY 57PH60QB2319YY 57PU60Q+2319YY 57SW60QU+2319YY 57SS60QS2319YY 57DS60QR2319YY 57CD60QR2319YY 57VG60QT2319YY 57DV60QT2319YY	57SW60QU7019YY 57HU60QL6519YY	G,V	7-1/2	4-1/2	

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RoHS Compliant

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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 Supreme Rubber™ Phenolic Polyon™ EnergySaver Polyon™ UltraPoly® Semi-Steel Ductile Steel EnergySaver Ductile™ V-Groove Ductile V-Groove Forged Steel	750 850 1000 2000 2200 3000 2500 6000 6000 3500 5000 6000	57RS60IB2419YY 57RH60LS7019YY 57PH60LB2419YY 57PU60L+2419YY 57SW60LU2419YY 57EX60LG2419YY 57SS60LS2419YY 57DS60LR2419YY 57CD60LR2419YY 57VG60L+2419YY 57DV60L+2419YY 57FS60LS2719YY	57RH60LS7019YY 57SW60LU7019YY 57EX60LG7019YY 57EX60LG6519YY 57DS60LR7019YY 57DS60LR6519YY		7-1/2	4-1/2	
8	2-1/2	Mold-On Rubber Supreme Rubber™ Phenolic Polyon™ EnergySaver Polyon™ ErgoLaster™ Semi-Steel Ductile EnergySaver Ductile™ V-Groove Ductile V-Groove	850 950 2000 2000 2200 2300 1800 4000 4000 2500 3500	57RS80QB2319YY 57PH80QB2319YY 57PU80Q+2319YY 57SW80QU2319YY 57SS80QS2319YY 57DS80QR2319YY 57CD80QR2319YY 57VG80QT2319YY 57DV80QT2319YY	57SW80QU7019YY 57HU80QL6519YY	G,V	10-1/8	6-1/4	
8	3	Mold-On Rubber Supreme Rubber™ Phenolic High-Temp Phenolic Polyon™ EnergySaver Polyon™ UltraPoly® ErgoLaster™ Semi-Steel Ductile EnergySaver Ductile™ V-Groove Ductile V-Groove Forged Steel	900 1000 2500 1900 2500 2700 3500 3000 2500 6000 6000 3500 5000 6000	57RS80LB2419YY 57RH80LS7019YY 57PH80LB2419YY 57PU80L+2419YY 57SW80LU2419YY 57EX80LG2419YY 57SS80LS2419YY 57DS80LR2419YY 57CD80LR2419YY 57VG80L+2419YY 57DV80L+2419YY 57FS80LS2719YY	57RH80LS7019YY 57SW80LU7019YY 57EX80LG7019YY 57EX80LG6519YY 57SW80LU6519YY 57EX80LG6519YY 57HU80LI6519YY 57DS80LR6519YY	G,V	10-1/8	6-1/4	
10	2-1/2	Mold-On Rubber Phenolic Polyon™ EnergySaver Polyon™ Semi-Steel Ductile	1000 2500 2200 2400 2000 4500	57RS10QB2319YY 57PH10QB2319YY 57PU10Q+2319YY 57SW10QU2319YY 57SS10QS2319YY 57DS10QR2319YY	57SW10QU7019YY	G,V	11-1/2	7-1/2	
10	3	Mold-On Rubber Supreme Rubber™ Phenolic High-Temp Phenolic Polyon™ EnergySaver Polyon™ UltraPoly® ErgoLaster™ Semi-Steel Ductile EnergySaver Ductile™ V-Groove Ductile V-Groove Forged Steel	1100 1300 2900 2400 3000 3000 4000 3200 2500 6000 6000 3500 6000 6000	57RS10LB2419YY 57RH10LS7019YY 57PH10LB2419YY 57PU10L+2419YY 57SW10LU2419YY 57EX10LG2419YY 57SS10LS2419YY 57DS10LR2419YY 57CD10LR2419YY 57VG10L+2419YY 57DV10L+2419YY 57FS10LS2719YY	57RH10LS7019YY 57SW10LU7019YY 57EX10LG7019YY 57EX10LG6519YY 57SW10LU6519YY 57EX10LG6519YY 57HU10LI6519YY 57DS10LR6519YY	G,V	11-1/2	7-1/2	
12	2-1/2	Mold-On Rubber Phenolic Polyon™ EnergySaver Polyon™ Semi-Steel	1200 3000 2500 2700 2000	57RS12KB2319YY 57PH12KB2319YY 57PU12K+2319YY 57SW12KU2319YY 57SS12KS2319YY		G,V	13-1/2	9	
12	3	Mold-On Rubber Supreme Rubber™ Phenolic Polyon™ EnergySaver Polyon™ UltraPoly® Semi-Steel Ductile EnergySaver Ductile™ Forged Steel	1300 1400 3500 3500 3500 5000 2500 6000 6000 6000	57RS12LB2419YY 57RH12LS7019YY 57PH12LB2419YY 57PU12L+2419YY 57SW12LU2419YY 57EX12LG2419YY 57SS12LS2419YY 57DS12LR2419YY 57CD12LR2419YY 57VG12L+2419YY 57DV12L+2419YY	57RH12LS7019YY 57SW12LU7019YY 57EX12LG7019YY 57EX12LG6519YY 57SW12LU6519YY 57EX12LG6519YY 57DS12LR6519YY	G,V	13-1/2	9	