

37 / 38 Spring Loaded Medium-Heavy Duty Series

Durable Superior Casters®



Springs are encapsulated in a polyurethane block for protection

The 37/38 series offers load protection from vibration and shocks, reduces rolling noise and impact damage from floor. Yoke construction is made from 1/4" thick cold rolled steel; double ball raceway are deeply formed to enhance side thrust resistance; a 3/4" diameter kingbolt is used to offer a smooth swivel action and superior durability. Common applications include various material handling and factory part carts transporting sensitive materials, aircraft maintenance and ground support equipment, tool chests, and etc.

- Protects cargo from vibration & shock loading.
- Spring, encapsulated in a polyurethane block, begins compression at 600LBS to total compression at 675LBS, with a spring travel of 1/4".
- Reduces rolling noise.
- Large heat treated double ball raceways offer smooth swiveling action, strength and long service life.
- Standard 3/4" heat treated nut & bolt kingpin.
- Zinc plated finish is attractive & corrosion resistant.
- Standard stock series = Quick Deliveries



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

Wheel Diameter	Overall Height	Swivel Radius
5	7-1/2	4-1/2
6	8	5

Low Profile Mold-on Rubber	Mold-on Rubber	Supreme Rubber™	Rubber on Nylon	Rubber on Aluminum	Dura Cushion™ (X)	Dura Cushion™ (Z)	Polyolefin	
Nylon	MaxRok™	RokHard™	Phenolic	Semi-Steel	Heavy Duty Iron	Ductile	EnergySaver Ductile™ (Crowned)	Forged Steel

Options

Face Contact Brake (F) 6" Casters only.

Thread Guards (G)

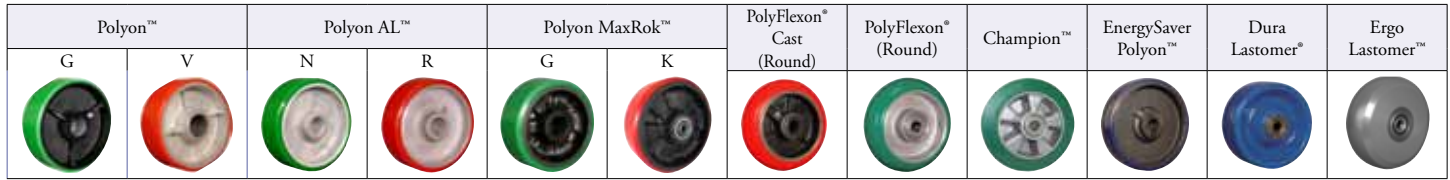
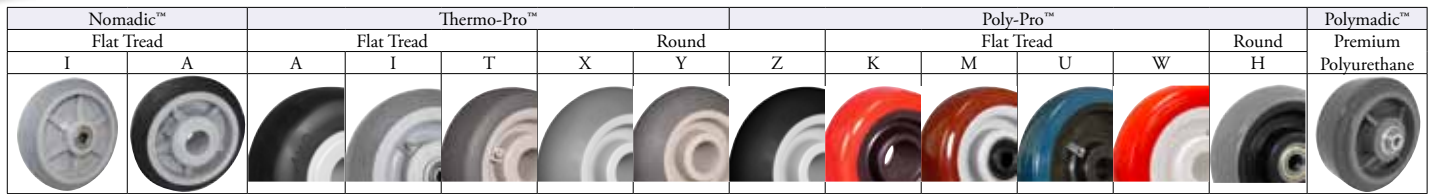
RoHS Compliant

Only Superior Casters are Durable! • 60



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Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 37 to 38					+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
5	2	Nomadic™	500	37NM50JB0419YY			37NM50JB4819YY		
		Rubber on Nylon	450	37NR50JB0419YY	37NR50JB0919YY		37NR50JB4819YY	37NR50JB##19YY	
		Rubber on Aluminum	500	37RA50JB0419YY			37RA50JB6019YY	37RA50JB##19YY	
		Mold-On Rubber	400	37RS50JB0419YY					
		Thermo-Pro™	350				37TP50JI6319YY		
		Thermo-Pro™	350	37TP50J+0419YY	37TP50J+0919YY		37TP50J+6019YY	37TP50J+##19YY	I,T,X,Y
		Polyolefin	650	37PO50JB0419YY	37PO50JB0919YY		37PO50JB6019YY	37PO50JB##19YY	
		Nylon	700	37NY50JE0419YY	37NY50JE0919YY		37NY50JE6019YY	37NY50JE##19YY	
		RokHard™	700	37HI50JB0419YY	37HI50JB0919YY		37HI50JB6019YY	37HI50JB##19YY	
		MaxRok™	700	37MA50JB0419YY	37MA50JB0919YY		37MA50JB6019YY	37MA50JB##19YY	
		Phenolic	700	37PH50JB0419YY	37PH50JB0919YY		37PH50JB6019YY	37PH50JB##19YY	
		Polyon MaxRok™	700	37MU50J+0419YY	37MU50J+0919YY		37MU50J+6319YY	37MU50J+##19YY	G,K
		Polyon AL™	700	37PA50J+0419YY			37PA50J+6019YY	37PA50J+##19YY	N,R
		Poly-Pro™	650	37PP50J+0419YY	37PP50J+0919YY		37PP50J+6019YY	37PP50J+##19YY	I,D,K,U,W
		Poly-Pro™	650	37PP50JM0419YY	37PP50JM0919YY		37PP50JM6319YY	37PP50JM##19YY	
		Polymadic™	700	37PM50JI0419YY	37PM50JI0919YY		37PM50JI##19YY	27PM50JI##19YY	
		Polyon™	700			37PU50JV7319YY	37PU50JV6319YY		
		Polyon™	700	37PU50J+0419YY				37PU50J+##19YY	G,V
		EnergySaver Polyon™	700	37SW50JU0419YY					
		PolyFlexon® Cast	700	37RP50JK0419YY			37RP50JK6319YY		
DuraLastomer®	700		37SU50JL0919YY		37SU50JL6019YY	37SU50JL##19YY			
ErgoLastomer™	700	37HU50JI0419YY	37HU50JI0919YY	37HU50JI7319YY	37HU50JI6319YY	37HU50JI##19YY			
Semi-Steel	700	37SS50JS0419YY				37SS50JS##19YY			
Heavy Duty Iron	700	37HS50JS0419YY			37HS50JS6319YY				
Ductile	700	37DS50JR0419YY		37DS50JR7319YY	37DS50JR6319YY				
EnergySaver Ductile™	700	37CD50JR0419YY							
Iron V-Groove	700	37VG50JT0419YY							
6	2	Nomadic™	550	37NM60JB0419YY			37NM60JB4819YY		
		Rubber on Nylon	550	37NR60JB0419YY	37NR60JB0919YY		37NR60JB##19YY	37NR60JB##19YY	X,Z
		Dura Cushion™	350	37BC60J-0419YY			37BC60J+6319YY	37BC60J+##19YY	
		Rubber on Aluminum	550	37RA60JB0419YY			37RA60JB6019YY	37RA60JB##19YY	
		Low Profile Rubber	600	37LP60JB0419YY					
		Mold-On Rubber	550	37RS60JB0419YY					
		Supreme Rubber™	700			37RH60JS7319YY			
		Thermo-Pro™	550	37TP60J+0419YY	37TP60J+0919YY		37TP60J+6019YY	37TP60J+##19YY	I,T,X,Y
		Polyolefin	650	37PO60JB0419YY	37PO60JB0919YY		37PO60JB6019YY	37PO60JB##19YY	
		Nylon	700	37NY60JE0419YY	37NY60JE0919YY		37NY60JE6019YY	37NY60JE##19YY	
		RokHard™	700	37HI60JB0419YY	37HI60JB0919YY		37HI60JB6019YY	37HI60JB##19YY	
		MaxRok™	700	37MA60JB0419YY	37MA60JB0919YY		37MA60JB6019YY	37MA60JB##19YY	
		Phenolic	700	37PH60JB0419YY	37PH60JB0919YY		37PH60JB6019YY	37PH60JB##19YY	
		Polyon MaxRok™	700	37MU60J+0419YY	37MU60J+0919YY		37MU60J+6319YY	37MU60J+##19YY	G,K
		Polyon AL™	700	37PA60J+0419YY			37PA60J+6019YY	37PA60J+##19YY	N,R
		Poly-Pro™	700	37PP60J+0419YY	37PP60J+0919YY		37PP60J+6019YY	37PP60J+##19YY	I,D,K,U,W
		Poly-Pro™	700	37PP60JM0419YY	37PP60JM0919YY		37PP60J+6319YY	37PP60JM##19YY	H,M
		Polymadic™	700	37PM60JI0419YY	37PM60JI0919YY		37PM60JI##19YY	37PM60JI##19YY	
		Polyon™	700			37PU60JV7319YY	37PU60JV6319YY		
		Polyon™	700	37PU60J+0419YY				37PU60J+##19YY	G,V
EnergySaver Polyon™	700	37SW60JU0419YY		37SW60JU7319YY	37SW60JU6319YY				
PolyFlexon® Cast™	700				37RP60JK4819YY				
PolyFlexon®	700				37UA60JN6319YY				
Champion™	700				37CP60JN6419YY				
DuraLastomer®	700		37SU60JL0919YY		37SU60JL6019YY	37SU60JL##19YY			
ErgoLastomer™	700	37HU60JI0419YY	37HU60JI0919YY	37HU60JI7319YY	37HU60JI6319YY	37HU60JI##19YY			
Semi-Steel	700	37SS60JS0419YY				37SS60JS##19YY			
Heavy Duty Iron	700	37HS60JS0419YY			37HS60JS6319YY				
Ductile	700	37DS60JR0419YY		37DS60JR7319YY	37DS60JR6319YY				
EnergySaver Ductile™	700	37CD60JR0419YY							
Forged Steel	700	37FS60JS0419YY		37FS60JS7319YY					
Iron V-Groove	700	37VG60JT0419YY							
Ductile V-Groove	700	37DV60JT0419YY			37DV60JT6319YY				