

RODAJA CARGA PESADA - 2,000



The swivel sections are made from ASTM1045 steel, drop forged and hardened. 3/8" thick top plate with hardened raceways, precisely machined deep groove with hardened steel ball bearings for thrust force. A 3/4" heat treated kingpin is used to enhance the load capacity. Legs are made from 1/4" thick steel robotically welded on both sides for maximum strength. There are nearly 40 different kinds of wheels, bearings, brakes and other options to choose from.

- Drop forged (ASTM 1045) construction. Precision machined and hardened double ball raceways.
- 3/4" Heat treated kingpin.
- 1/4" thick legs are robotically welded on both sides.
- 1/2" axle bolt & locknut.
- Zinc plated finish is attractive & corrosion resistant.
- Large selection of wheel, bearing & brake options.
- Brakes available on both swivel and rigid casters.
- Zerk grease fitting in raceway & axle for easy maintenance.
- Size options from 4 x 2 to 10 x 2-1/2.
- 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 spaced on 3-3/8 x 5-1/4	1/2

Overall Heights, Offsets & Swivel Radius.

To order optional overall height, replace the standard wheel diameter designation with optional code. (Example: 51PH81KB0619YY)

Wheel Diameter	Designation Code	Overall Height	Offset	Swivel Radius
4	40	5-5/8	1-9/16	3-9/16
5	50	6-1/2	2	4-1/2
6	60	7-1/2	2-3/16	5-3/16
8	80	10-1/8	2-3/8	6-3/8
8	81	9-1/2	2-7/8	6-3/8
10	10	11-1/2	2-1/4	7-1/4



Additional wheel pictures & options shown on the next page.

RoHS Compliant

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Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part # prefix 51 to 52							+Color
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63	Delrin, Bronze & Platin 11, 12, 56, 57, 88, 96			
CHOOSE BEARING TYPE: When multiple bearing choices exist, replace # with desired bearing code.											
4	2	Yoke Only	400	51ZZ40JZ8319YY							
		Nomadic™ Flat Tread	400	51NM40JB0419YY				51NM40JB4819YY	51NR40JB#19YY		
		Rubber on Nylon	400	51NR40JB0419YY	51NR40JB0919YY						
		Rubber on Aluminum	400	51RA40JB0419YY							
		Low Profile Rubber	300	51LP40JB0419YY							
		Mold-On Rubber	400	51RS40JB0419YY							
		Thermo-Pro™	300	51TP40J#0419YY	51TP40J#0919YY				51TP40J#4819YY	51TP40J##19YY	I,T,X,Y
		Polyflex™	900	51PO40JB0419YY	51PO40JB0919YY				51PO40JB6019YY	51PO40JB#19YY	
		Nylon	800	51NY40JB0419YY	51NY40JB0919YY				51NY40JB6019YY	51NY40JB#19YY	
		RokHard™	800	51HI40JB0419YY	51HI40JB0919YY				51HI40JB6019YY	51HI40JB#19YY	
		BrimStone™	800	51GN40JB0419YY	51GN40JB0919YY				51GN40JB6019YY	51GN40JB#19YY	
		MaxRok™	800	51MA40JB0419YY	51MA40JB0919YY				51MA40JB6019YY	51MA40JB#19YY	
		Phenolic	800	51PH40JB0419YY	51PH40JB0919YY				51PH40JB6019YY	51PH40JB#19YY	
		High-Temp Phenolic	600	51HT40JB0419YY	51HT40JB0919YY				51HT40JB6019YY	51HT40JB#19YY	
		Polyon MaxRok™	700	51MU40JB0419YY	51MU40JB0919YY				51MU40JB6019YY	51MU40JB#19YY	C,K,N,R,L,D,K,U,W
		Polyon AL™	800	51PA40JB0419YY	51PA40JB0919YY				51PA40JB6019YY	51PA40JB#19YY	
		Poly-Pro™	500	51PP40JB0419YY	51PP40JB0919YY				51PP40JB6019YY	51PP40JB#19YY	
		Poly-matic™	600	51PM40JB0419YY	51PM40JB0919YY				51PM40JB6019YY	51PM40JB#19YY	
		Polyon™	800	51PU40JB0419YY	51PU40JB0919YY	51PU40JB7319YY			51PU40JB6019YY	51PU40JB#19YY	G,V
		EnergySaver™ Polyon™	800	51SW40JB0419YY	51SW40JB0919YY	51SW40JB7319YY			51SW40JB6019YY	51SW40JB#19YY	
PolyFlexion™ Cast (Round)	700	51RP40JB0419YY	51RP40JB0919YY	51RP40JB7319YY			51RP40JB6019YY	51RP40JB#19YY			
PolyFlexion™ (Round)	700	51SU40JB0419YY	51SU40JB0919YY	51SU40JB7319YY			51SU40JB6019YY	51SU40JB#19YY			
Champion™	700	51CH40JB0419YY	51CH40JB0919YY	51CH40JB7319YY			51CH40JB6019YY	51CH40JB#19YY			
EnergySaver™ Polyon™	700	51DS40JB0419YY	51DS40JB0919YY	51DS40JB7319YY			51DS40JB6019YY	51DS40JB#19YY			
DuraLastomer™	700	51DU40JB0419YY	51DU40JB0919YY	51DU40JB7319YY			51DU40JB6019YY	51DU40JB#19YY			
ErgoLastomer™	700	51ER40JB0419YY	51ER40JB0919YY	51ER40JB7319YY			51ER40JB6019YY	51ER40JB#19YY			
Semi-Steel	700	51SS40JB0419YY	51SS40JB0919YY	51SS40JB7319YY			51SS40JB6019YY	51SS40JB#19YY			
Heavy Duty Iron	900	51HS40JB0419YY	51HS40JB0919YY	51HS40JB7319YY			51HS40JB6019YY	51HS40JB#19YY			
Ductile	1500	51DS40JB0419YY	51DS40JB0919YY	51DS40JB7319YY			51DS40JB6019YY	51DS40JB#19YY			
EnergySaver™ Ductile™	1500	51ES40JB0419YY	51ES40JB0919YY	51ES40JB7319YY			51ES40JB6019YY	51ES40JB#19YY			
Iron V-Groove	600	51V40JB0419YY	51V40JB0919YY	51V40JB7319YY			51V40JB6019YY	51V40JB#19YY			
Ductile V-Groove	1500	51DV40JB0419YY	51DV40JB0919YY	51DV40JB7319YY			51DV40JB6019YY	51DV40JB#19YY			

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				Roller Bearing 04, 06	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63, 65	Delrin, Bronze & Platin 11, 12, 56, 57, 88, 96			
CHOOSE BEARING TYPE: When multiple bearing choices exist, replace # with desired bearing code.											
6	2	Nomadic™	600	51NM60JB0419YY							
		Rubber on Nylon	550	51NR60JB0419YY	51NR60JB0919YY			51NR60JB4819YY	51NR60JB#19YY	X,Z	
		Rubber on Aluminum	350	51RA60JB0419YY					51RA60JB6019YY	51RA60JB#19YY	
		Low Profile Rubber	680	51LP60JB0419YY					51LP60JB6019YY	51LP60JB#19YY	
		Mold-On Rubber	550	51RS60JB0419YY							
		Supreme Rubber™	700	51TP60J#0419YY	51TP60J#0919YY				51TP60J#4819YY	51TP60J##19YY	I,T,X,Y
		Thermo-Pro™	700	51TP60J#0419YY	51TP60J#0919YY				51TP60J#4819YY	51TP60J##19YY	
		Polyflex™	1200	51PO60JB0419YY	51PO60JB0919YY				51PO60JB6019YY	51PO60JB#19YY	
		RokHard™	1100	51HI60JB0419YY	51HI60JB0919YY				51HI60JB6019YY	51HI60JB#19YY	
		BrimStone™	1200	51GN60JB0419YY	51GN60JB0919YY				51GN60JB6019YY	51GN60JB#19YY	
		MaxRok™	1200	51MA60JB0419YY	51MA60JB0919YY				51MA60JB6019YY	51MA60JB#19YY	
		Phenolic	1200	51PH60JB0419YY	51PH60JB0919YY				51PH60JB6019YY	51PH60JB#19YY	
		High-Temp Phenolic	900	51HT60JB0419YY	51HT60JB0919YY				51HT60JB6019YY	51HT60JB#19YY	
		Polyon MaxRok™	1200	51MU60JB0419YY	51MU60JB0919YY				51MU60JB6019YY	51MU60JB#19YY	C,K,N,R,I,D,K,U,W
		Polyon AL™	1200	51PA60JB0419YY	51PA60JB0919YY				51PA60JB6019YY	51PA60JB#19YY	
		Poly-Pro™	720	51PP60JB0419YY	51PP60JB0919YY				51PP60JB6019YY	51PP60JB#19YY	
		Poly-matic™	800	51PM60JB0419YY	51PM60JB0919YY				51PM60JB6019YY	51PM60JB#19YY	
		Polyon™	1200	51PU60JB0419YY	51PU60JB0919YY	51PU60JB7319YY			51PU60JB6019YY	51PU60JB#19YY	G,V
		EnergySaver™ Polyon™	1200	51SW60JB0419YY	51SW60JB0919YY	51SW60JB7319YY			51SW60JB6019YY	51SW60JB#19YY	
		PolyFlexion™ Cast	900	51RP60JB0419YY	51RP60JB0919YY	51RP60JB7319YY			51RP60JB6019YY	51RP60JB#19YY	
PolyFlexion™	900	51SU60JB0419YY	51SU60JB0919YY	51SU60JB7319YY			51SU60JB6019YY	51SU60JB#19YY			
Champion™	1200	51CH60JB0419YY	51CH60JB0919YY	51CH60JB7319YY			51CH60JB6019YY	51CH60JB#19YY			
DuraLastomer™	1000	51DU60JB0419YY	51DU60JB0919YY	51DU60JB7319YY			51DU60JB6019YY	51DU60JB#19YY			
ErgoLastomer™	1200	51ER60JB0419YY	51ER60JB0919YY	51ER60JB7319YY			51ER60JB6019YY	51ER60JB#19YY			
Semi-Steel	1400	51SS60JB0419YY	51SS60JB0919YY	51SS60JB7319YY			51SS60JB6019YY	51SS60JB#19YY			
Heavy Duty Iron	2000	51HS60JB0419YY	51HS60JB0919YY	51HS60JB7319YY			51HS60JB6019YY	51HS60JB#19YY			
Ductile	2000	51DS60JB0419YY	51DS60JB0919YY	51DS60JB7319YY			51DS60JB6019YY	51DS60JB#19YY			
EnergySaver™ Ductile™	2000	51ES60JB0419YY	51ES60JB0919YY	51ES60JB7319YY			51ES60JB6019YY	51ES60JB#19YY			
Forged Steel	2000	51FS60JB0419YY	51FS60JB0919YY	51FS60JB7319YY			51FS60JB6019YY	51FS60JB#19YY			
Iron V-Groove	1000	51V60JB0419YY	51V60JB0919YY	51V60JB7319YY			51V60JB6019YY	51V60JB#19YY			
Ductile V-Groove	1500	51DV60JB0419YY	51DV60JB0919YY	51DV60JB7319YY			51DV60JB6019YY	51DV60JB#19YY			

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