

43 / 44 Medium Heavy Duty Series - Up to 1,500 lbs.

Durable Superior Casters®



The 43 / 44 medium heavy duty series offers increased weight capacity and durability in the 2" tread widths as well as introduces larger wheel sizes up to 10" x 2-1/2" at economical prices. Yoke construction is made from 1/4" thick cold rolled steel; double ball raceways are deeply formed, polished and heat treated, offering a smooth swivel action and superior durability. Legs are designed and formed for resistance to side thrust failure and are robotically welded to a large 3-1/4" diameter raceway. Raceways & top plate are held together with a 3/4" heat treated nut & bolt kingpin and has a 1/2" axle. Zerk grease fittings come in the swivel raceway & wheel axle and in most wheel hubs. There are nearly 40 wheels and dozens of bearings, brakes and options to choose from. Common applications include various material handling carts, A-Frames, terminal dollies, gantries, hoppers, ground support equipment, trash containers, and various other medium heavy duty equipment.

- Large heat treated double ball raceways offer smooth swiveling action, strength and long service life.
- Series introduce larger wheel sizes up to 10 x 2-1/2 at economical prices.
- 3/4" kingbolt.
- Zinc plated finish is attractive & corrosion resistant.
- Large selection of wheels & brake options.
- Zerk grease fittings in raceway and wheel axle.
- Majority of series and wheel types are NSF Listed.
- Standard stock series = Quick Deliveries.



Options



Top Lock Brake (T)



A-Cam Brake (A)



Cam-Lock Brake (C)



4-Position Lock (P)



4-Position Lock Bolt-on. Order Separately Part# 4PSL27



Thread Guards (G)

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
4	5-5/8	3-3/8
5	6-1/2	4
6	7-1/2	4-3/4
8	10-1/8	5-1/2
8	9-1/2" Optional Height - (Change part# diameter designator from 80 to 81)	5-1/2
10	11-1/2	7

Low Profile Mold-on Rubber	Mold-on Rubber	Supreme Rubber™	Rubber on Nylon	Rubber on Aluminum	Dura Cushion™ (X)	Dura Cushion™ (Z)	Eco-Rubber™	HT Phenolic High Temp	BrimStone® High Temp	SteROLLizer AL® High Temp	Polyolefin	
Nylon	DuraMax™	RokHard™	Phenolic	Semi-Steel	Heavy Duty Iron	Ductile	EnergySaver Ductile™ (Crowned)	Forged Steel	Solid Steel V-Groove	RustFree V-Groove	V-Groove	Ductile V-Groove

RoHS Compliant

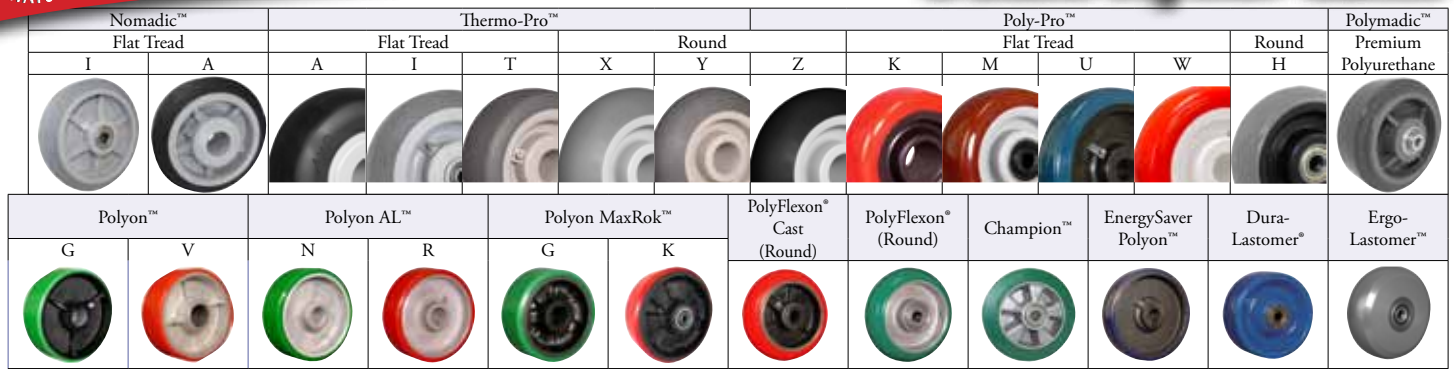


Only Superior Casters are Durable! • 62



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Dia	Tread Width	Wheel Type	Load Cap	Swivel caster part numbers shown below; to order Rigid casters change part# prefix 43 to 44					+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.							
4	2	Yoke Only		43ZZ40JZ8319YY							
		Nomadic™	400	43NM40JB0419YY			43NM40JB4819YY				
		Rubber on Nylon	400	43NR40JB0419YY	43NR40JB0919YY			43NR40JB4819YY		43NR40JB##19YY	
		Rubber on Aluminum	400	43RA40JB0419YY						43RA40JB##19YY	
		Low Profile Rubber	300	43LP40JB0419YY							
		Mold-On Rubber	400	43RS40JB0419YY							
		Thermo-Pro™	300								
		Thermo-Pro™	300	43TP40J+0419YY	43TP40J+0919YY			43TP40J+4819YY	43TP40J+##19YY		I,T,X,Y
		Polyolefin	500	43PO40JB0419YY	43PO40JB0919YY			43PO40JB6019YY	43PO40JB##19YY		
		Nylon	600	43NY40JE0419YY	43NY40JE0919YY			43NY40JE6019YY	43NY40JE##19YY		
		RokHard™	800	43HI40JB0419YY	43HI40JB0919YY			43HI40JB6019YY	43HI40JB##19YY		
		BrimStone®	800	43GN40JQ0419YY	43GN40JQ0919YY			43GN40JQ6019YY	43GN40JQ##19YY		
		MaxRok™	800	43MA40JB0419YY	43MA40JB0919YY			43MA40JB6019YY	43MA40JB##19YY		
		Phenolic	800	43PH40JB0419YY	43PH40JB0919YY			43PH40JB6019YY	43PH40JB##19YY		
		High-Temp Phenolic	600	43HT40JQ0419YY	43HT40JQ0919YY				43HT40JQ##19YY		
		Polygon MaxRok™	700	43MU40J+0419YY	43MU40J+0919YY			43MU40J+6319YY	43MU40J+##19YY		G,K
		Polygon AL™	800	43PA40J+0419YY				43PA40J+6019YY	43PA40J+##19YY		N,R
		Poly-Pro™	500	43PP40J+0419YY	43PP40J+0919YY			43PP40J+6019YY	43PP40J+##19YY		I,D,K,U,W
		Poly-Pro™	500	43PP40JM0419YY	43PP40JM0919YY			43PP40JM6319YY	43PP40JM##19YY		
		Polymadic™	600	43PM40JI0419YY	43PM40JI0919YY			43PM40JI##19YY	43PM40JI##19YY		
		Polygon™	800			43PU40JV7319YY		43PU40JV6319YY			
		Polygon™	800	43PU40J+0419YY					43PU40J+##19YY		G,V
		EnergySaver Polyon™	800	43SW40JU0419YY			43SW40JU7319YY				
		PolyFlexon® Cast	700	43RP40JK0419YY				43RP40JK4819YY	43RP40JK##19YY		
DuraLastomer®	750		43SU40JL0919YY			43SU40JL6019YY	43SU40JL##19YY				
ErgoLastomer™	1000	43HU40JI0419YY	43HU40JI0919YY		43HU40JI7319YY	43HU40JI6319YY	43HU40JI##19YY				
Semi-Steel	700	43SS40JS0419YY					43SS40JS##19YY				
Heavy Duty Iron	900	43HS40JS0419YY									
Ductile	1500	43DS40JR0419YY			43DS40JR7319YY	43DS40JR6319YY					
EnergySaver Ductile™	1500	43CD40JR0419YY									
MaxRok™ V-Groove	800	43MV40JT0419YY				43MV40JT6019YY	43MV40JT##19YY				
Iron V-Groove	600	43VG40JT0419YY									
Ductile V-Groove	1500	43DV40JT0419YY									
1-13/16		Solid Steel V Groove	1500				43SV40IT14**YY				

5	2	Yoke Only		43ZZ50JZ8319YY							
		Nomadic™	500	43NM50JB0419YY			43NM50JB4819YY				
		Rubber on Nylon	450	43NR50JB0419YY	43NR50JB0919YY			43NR50JB4819YY		43NR50JB##19YY	
		Rubber on Aluminum	500	43RA50JB0419YY				43RA50JB6019YY		43RA50JB##19YY	
		Mold-On Rubber	400	43RS50JB0419YY							
		Thermo-Pro™	350								
		Thermo-Pro™	305	43TP50J+0419YY	43TP50J+0919YY			43TP50J+6019YY	43TP50J+##19YY		I,T,X,Y
		Polyolefin	650	43PO50JB0419YY	43PO50JB0919YY			43PO50JB6019YY	43PO50JB##19YY		
		Nylon	900	43NY50JE0419YY	43NY50JE0919YY			43NY50JE6019YY	43NY50JE##19YY		
		RokHard™	1000	43HI50JB0419YY	43HI50JB0919YY			43HI50JB6019YY	43HI50JB##19YY		
		BrimStone®	1000	43GN50JQ0419YY	43GN50JQ0919YY			43GN50JQ6019YY	43GN50JQ##19YY		
		MaxRok™	1000	43MA50JB0419YY	43MA50JB0919YY			43MA50JB6019YY	43MA50JB##19YY		
		Phenolic	1000	43PH50JB0419YY	43PH50JB0919YY			43PH50JB6019YY	43PH50JB##19YY		
		High-Temp Phenolic	750	43HT50JQ0419YY	43HT50JQ0919YY				43HT50JQ##19YY		
		Polygon MaxRok™	1000	43MU50J+0419YY	43MU50J+0919YY			43MU50J+6319YY	43MU50J+##19YY		G,K
		Polygon AL™	900	43PA50J+0419YY				43PA50J+6019YY	43PA50J+##19YY		N,R
		Poly-Pro™	600	43PP50J+0419YY	43PP50J+0919YY			43PP50J+6019YY	43PP50J+##19YY		I,D,K,U,W
		Poly-Pro™	600	43PP50JM0419YY	43PP50JM0919YY			43PP50JM6319YY	43PP50JM##19YY		
		Polymadic™	750	43PM50JI0419YY	43PM50JI0919YY			43PM50JI##19YY	43PM50JI##19YY		
		Polygon™	1100			43PU50JV7319YY		43PU50JV6319YY			
		Polygon™	1100	43PU50J+0419YY					43PU50J+##19YY		G,V
		EnergySaver Polyon™	1300	43SW50JU0419YY							
		PolyFlexon® Cast	800	43RP50JK0419YY				43RP50JK6319YY	43RP50JK##19YY		
		DuraLastomer®	900		43SU50JL0919YY			43SU50JL6019YY	43SU50JL##19YY		
ErgoLastomer™	1400	43HU50JI0419YY	43HU50JI0919YY		43HU50JI7319YY	43HU50JI6319YY	43HU50JI##19YY				
Semi-Steel	1000	43SS50JS0419YY					43SS50JS##19YY				
Heavy Duty Iron	1200	43HS50JS0419YY									
Ductile	1500	43DS50JR0419YY			43DS50JR7319YY	43DS50JR6319YY					
EnergySaver Ductile™	1500	43CD50JR0419YY									
Iron V-Groove	900	43VG50JT0419YY									

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				Roller Bearing 04, 06	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 60, 63, 64	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.					
6	2	Nomadic™	600	43NM60JB0419YY			43NM60JB4819YY		
		Rubber on Nylon	550	43NR60JB0419YY	43NR60JB0919YY			43NR60JB##19YY	
		Dura Cushion™	350	43BC60J-0419YY			43BC60J+6319YY	43BC60J+##19YY	X,Z
		Rubber on Aluminum	550	43RA60JB0419YY			43RA60JB6019YY	43RA60JB##19YY	
		Low Profile Rubber	600	43LP60JB0419YY					
		Mold-On Rubber	550	43RS60JB0419YY					
		Supreme Rubber™	700			43RH60JS7319YY			
		Thermo-Pro™	500	43TP60J+0419YY	43TP60J+0919YY		43TP60J+6019YY	43TP60J+##19YY	I,T,X,Y
		Polyolefin	700	43PO60JB0419YY	43PO60JB0919YY		43PO60JB6019YY	43PO60JB##19YY	
		Nylon	1000	43NY60JE0419YY	43NY60JE0919YY		43NY60JE6019YY	43NY60JE##19YY	
		RokHard™	1200	43HI60JB0419YY	43HI60JB0919YY		43HI60JB6019YY	43HI60JB##19YY	
		BrimStone®	1100	43GN60JQ0419YY	43GN60JQ0919YY		43GN60JQ6019YY	43GN60JQ##19YY	
		MaxRok™	1200	43MA60JB0419YY	43MA60JB0919YY		43MA60JB6019YY	43MA60JB##19YY	
		Phenolic	1200	43PH60JB0419YY	43PH60JB0919YY		43PH60JB6019YY	43PH60JB##19YY	
		High-Temp Phenolic	900	43HT60JQ0419YY	43HT60JQ0919YY			43HT60JQ##19YY	
		Polyon MaxRok™	1200	43MU60J+0419YY	43MU60J+0919YY		43MU60J+6319YY	43MU60J+##19YY	G,K
		Polyon AL™	1200	43PA60J+0419YY			43PA60J+6019YY	43PA60J+##19YY	N,R
		Poly-Pro™	720	43PP60J+0419YY	43PP60J+0919YY		43PP60J+6019YY	43PP60J+##19YY	I,D,K,U,W
		Poly-Pro™	720	43PP60JM0419YY	43PP60JM0919YY		43PP60J+6319YY	43PP60JM##19YY	H,M
		Polymadic™	900	43PM60JI0419YY	43PM60JI0919YY		43PM60JI##19YY	43PM60JI##19YY	
		Polyon™	1200			43PU60JV7319YY	43PU60JV6319YY		
		Polyon™	1200	43PU60J+0419YY				43PU60J+##19YY	G,V
		EnergySaver Polyon™	1400	43SW60JU0419YY		43SW60JU7319YY	43SW60JU6319YY		
		PolyFlexon® Cast	900				43RP60JK4819YY		
		PolyFlexon®	900				43UA60JN6319YY		
		Champion™	1200				43CP60JN6419YY		
		DuraLastomer®	1000		43SU60JL0919YY		43SU60JL6019YY	43SU60JL##19YY	
		ErgoLastomer™	1500	43HU60JI0419YY	43HU60JI0919YY	43HU60JI7319YY	43HU60JI6319YY	43HU60JI##19YY	
Semi-Steel	1200	43SS60JS0419YY				43SS60JS##19YY			
Heavy Duty Iron	1400	43HS60JS0419YY			43HS60JS6319YY				
Ductile	1500	43DS60JR0419YY		43DS60JR7319YY	43DS60JR6319YY				
EnergySaver Ductile™	1500	43CD60JR0419YY							
Forged Steel	1500	43FS60JS0419YY		43FS60JS7319YY					
Iron V-Groove	1000	43VG60JT0419YY							
Ductile V-Groove	1500	43DV60JT0419YY			43DV60JT6319YY				
6	2-1/2	Mold-On Rubber	700	43RS60KB0619YY					
		Phenolic	1400	43PH60KB0619YY					
		Polyon™	1500	43PU60KV0619YY					
		Semi-Steel	1500	43SS60KS0619YY					
8	2	Nomadic™	700	43NM80JB0419YY			43NM80JB4819YY		
		Rubber on Nylon	600	43NR80JB0419YY	43NR80JB0919YY			43NR80JB##19YY	
		Dura Cushion™	450	43BC80J-0419YY			43BC80J+6063YY	43BC80J+##19YY	X,Z
		Rubber on Aluminum	600	43RA80JB0419YY			43RA80JB6060YY	43RA80JB##19YY	
		Mold-On Rubber	600	43RS80JB0419YY					
		Supreme Rubber™	800			43RH80JS7319YY			
		Thermo-Pro™	600	43TP80J+0419YY	43TP80J+0919YY		43TP80J+6019YY	43TP80J+##19YY	I,T,X,Y
		Polyolefin	900	43PO80JB0419YY	43PO80JB0919YY		43PO80JB6019YY	43PO80JB##19YY	
		Nylon	1100	43NY80JE0419YY	43NY80JE0919YY		43NY80JE6019YY	43NY80JE##19YY	
		RokHard™	1400	43HI80JB0419YY	43HI80JB0919YY		43HI80JB6019YY	43HI80JB##19YY	
		BrimStone®	1200	43GN80JQ0419YY	43GN80JQ0919YY		43GN80JQ6019YY	43GN80JQ##19YY	
		MaxRok™	1400	43MA80JB0419YY	43MA80JB0919YY		43MA80JB6019YY	43MA80JB##19YY	
		Phenolic	1400	43PH80JB0419YY	43PH80JB0919YY		43PH80JB6019YY	43PH80JB##19YY	
		High-Temp Phenolic	1100	43HT80JQ0419YY	43HT80JQ0919YY			43HT80JQ##19YY	
		Polyon MaxRok™	1400	43MU80J+0419YY	43MU80J+0919YY		43MU80J+6319YY	43MU80J+##19YY	G,K
		Polyon AL™	1500	43PA80J+0419YY			43PA80J+6019YY	43PA80J+##19YY	N,R
		Poly-Pro™	800	43PP80J+0419YY	43PP80J+0919YY		43PP80J+6019YY	43PP80J+##19YY	I,D,K,U,W
		Poly-Pro™	800	43PP80JM0419YY	43PP80JM0919YY		43PP80J+6319YY	43PP80JM##19YY	H,M
		Polymadic™	1000	43PM80JI0419YY	43PM80JI0919YY		43PM80JI##19YY	43PM80JI##19YY	
		Polyon™	1400			43PU80JV7319YY	43PU80JV6319YY		
		Polyon™	1400	43PU80J+0419YY				43PU80J+##19YY	G,V
		EnergySaver Polyon™	1500	43SW80JU0419YY		43SW80JU7319YY	43SW80JU6319YY		
		PolyFlexon® Cast	1000				43RP80JK6319YY		
		PolyFlexon®	1000				43UA80JN6319YY		
		Champion™	1500				43CH60JN6419YY		
		DuraLastomer®	1000		43SU80JL0919YY		43SU80JL6019YY	43SU80JL##19YY	
		ErgoLastomer™	1500	43HU80JI0419YY	43HU80JI0919YY	43HU80JI7319YY	43HU80JI6319YY	43HU80JI##19YY	
		Semi-Steel	1400	43SS80JS0419YY				43SS80JS##19YY	
Heavy Duty Iron	1500	43HS80JS0419YY			43HS80JS6319YY				
Ductile	1500	43DS80JR0419YY		43DS80JR7319YY	43DS80JR6319YY				
EnergySaver Ductile™	1500	43CD80JR0419YY							
Forged Steel	1500	43FS80JS0419YY		43FS80JS7319YY					
Iron V-Groove	1200	43VG80JT0419YY							
8	2-1/2	Mold-On Rubber	800	43RS80KB0619YY					
		Phenolic	1500	43PH80KB0619YY					
		Polyon™	1500	43PU80KV0619YY					
		Semi-Steel	1500	43SS80KS0619YY					
10	2-1/2	Mold-On Rubber	1000	43RS10KB0619YY					
		Phenolic	1500	43PH10KB0619YY					
		Polyon™	1500	43PU10KV0619YY					
		Semi-Steel	1500	43SS10KS0619YY					