

47/48 – MEDIUM HEAVY DUTY KINGPINLESS SERIES – 2,000 LB



- ASTM1045 steel hot forged and precisely machined raceway
- Hardened raceway for maximum of load capacity and life
- Optional extended swivel lead and overall heights are available
- Zinc-plated finish
- 1/2" axle

OTHER OPTIONS			
4-Position Lock (P)	Thread Guards (G)	Toe Guard	4-Position Lock Bolt-on. Order Separately Part # 4PSL27

FASTENING PATTERN			
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

BRAKE OPTIONS		
Top Lock Brake (T)	A-Cam Brake (A)	Cam-Lock Brake (C)

WHEEL DIAMETER, OVER HEIGHTS, OFFSETS AND SWIVEL RADIUS				
<i>To order optional overall height, replace the standard wheel diameter designation with optional code. (Example: 47HU81JI6319YY)</i>				
Wheel Diameter	Designation Code	Overall Height	Offset	Swivel Radius
4	40	5-5/8	1-1/4	3-1/4
5	50	6-1/2	1-7/16	3-15/16
6	60	7-1/2	1-9/16	4-9/16
8	80	10-1/8	2-3/4	6-3/4
8	81	9-1/2	2-1/4	6-1/4

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Wheel Dia.	Tread Width	Wheel Type	Load Cap.	When multiple bearing choices exist, replace ## with desired bearing code.					+ Color
				47 Series Swivel Caster Part #					
				To order rigid casters, change part # prefix 47 to 48.					
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 63, 63, H7960	Delrin Bronze & Plain 11, 12, 56, 57, 88, 96, B1, B5	
4	2	YOKE ONLY		47ZZ40JZ8319YY					
		NEO-ENERGIZER™	500	47EN40JB0419YY	47EN40JB0919YY		47EN40JB6019YY		
		NOMADIC™	400	47NM40J+0419YY	47NM40J+0919YY		47NM40J+4819YY		I, B
		RUBBER ON NYLON	400	47NR40JB0419YY	47NR40J0919YY		47NR4JB4819YY	47NR40JB##19YY	
		RUBBER ON ALUMINUM	400	47RA40JB0419YY	47RA40JB0919YY			47RA40JB##19YY	
		LOW PROFILE RUBBER	300	47LP40JB0419YY	47LP40JB0919YY				
		MOLD-ON RUBBER	400	47RS40JB0419YY	47RS40JB0919YY				
		THERMO-PRO™	300	47TP40J+0419YY	47TP40J+0919YY		47TP40J+4819YY	47TP40J+##19YY	I, T, X, Y
		POLYOLEFIN	500	47PO40JB0419YY	47PO40JB0919YY		47PO40JB6019YY	47PO40JB##19YY	
		NYLON	800	47NY40JE0419YY	47NY40JE0919YY		47NY60JE6019YY		
		IRONMAN™	1500		47NX40JB0919YY		47NX40JB6519YY		
		ROKHARD™	800	47HI40JB0419YY	47HI40JB0919YY		47HI40JB6019YY	47HI40JB##19YY	
		BRIMSTONE®	800	47GN40JQ0419YY	47GN40JQ0919YY		47GN40JQ6019YY	47GN40JQ##19YY	
		EPOXY	800	47OV40JQ0419YY	47OV40JQ0919YY				
		MAXROK™	800	47MA40JB0419YY	47MA40JB0919YY		47MA40JB6019YY	47MA40JB##19YY	
		PHENOLIC	800	47PH40JB0419YY	47PH40JB0919YY		47PH40JB6019YY	47PH40JB##19YY	
		PHENOLIC (STRAIGHT SIDED)	1000	47PH40TB0419YY	47PH40TB0919YY				
		HIGH-TEMP PHENOLIC	600	47HT40JQ0419YY	47HT40JQ0919YY			47HT40JQ##19YY	
		POLYON MAXROK™	700	47MU40J+0419YY	47MU40J+0919YY		47MU40J+6319YY	47MU40J+##19YY	G, K
		POLYON AL™	800	47PA40J+0419YY	47PA40J+0919YY		47PA40J+6019YY	47PA40J+##19YY	N, R
DW-BLACK	470				47DW40JLT319YY				
DW-RED	650				47DW40JRT319YY				

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Wheel Dia.	Tread Width	Wheel Type	Load Cap.	When multiple bearing choices exist, replace ## with desired bearing code.					+ Color
				47 Series Swivel Caster Part # To order rigid casters, change part # prefix 47 to 48.					
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 63, 63, H7960	Delrin Bronze & Plain 11, 12, 56, 57, 88, 96, B1, B5	
5	2	DW-BLUE	960				47DW40JBT319YY		
		DW-GRAY	1000				47DW40JGT319YY		
		POLY-PRO™	500	47PP40J+0419YY	47PP40J+0919YY		47PP40J+6019YY	47PP40J+##19YY	I, D, K, U, W
				47PP40JM0419YY	47PP40JM0919YY		47PP40JM6319YY	47PP40JM##19YY	
		POLYMADIC™	600	47PM40J+0419YY	47PM40J+0919YY		47PM40J+##19YY	47PM40J+##19YY	I, M
				47PU40J+0419YY	47PU40J+0919YY	47PU40JV7319YY	47PU40JV6319YY		
		POLYON™	800					47PU40J+##19YY	G, V
		ENERGY SAVER POLYON™	800	47SW40JU0419YY	47SW40JU0919YY	47SW40JU7319YY			
		POLYFLEXON™ CAST	700	47RP40JK0419YY	47RP40JK0919YY		47RP40JK4819YY	47RP40JK##19YY	
		POLYFLEXON™	900				47UA40J+6419YY		N, O
		D-POLYON™	900				47UD40JL6419YY		
		ULTRAFLEX™	900				47UX40JO6419YY		
		DURALASTOMER™	750		47SU40JL0919YY		47SU40JL6019YY	47SU40JL##19YY	
		SUPER ELASTOMER	1200				47EE40JI6019YY		
		ERGOLASTOMER™	1000	47HU40JI0419YY	47HU40JI0919YY	47HU40JI7319YY	47HU40JI6319YY	47HU40JI##19YY	
		SEMI-STEEL	700	47SS40JS0419YY	47SS40JS0919YY			47SS40JS##19YY	
		HEAVY DUTY IRON	900	47HS40JS0419YY	47HS40JS0919YY		47HS40JS6319YY		
		DUCTILE	1500	47DS40JR0419YY	47DS40JR0919YY	47DS40JR7319YY	47DS40JR6319YY		
		SOLID STEEL	1500		47MS40JS0917YY			47MS40JS##19YY	
		ENERGY SAVER DUCTILE™	1500	47CD40JR0419YY	47CD40JR0919YY				
		MAXROK™ V-GROOVE	800	47MV40JT0419YY	47MV40JT0919YY		47MV40JT6019YY	47MV40JT##19YY	
		IRON V-GROOVE	600	47VG40JT0419YY	47VG40JT0919YY				
		DUCTILE V-GROOVE	1500	47DV40JT0419YY	47DV40JT0919YY				
		YOKE ONLY		47ZZ50JZ8319YY					
		NEO-ENERGIZER™	550	47EN50JB0419YY	47EN50JB0919YY		47EN50JB6019YY		
		NOMADIC™	500	47NM50J+0419YY	47NM50J+0919YY		47NM50J+4819YY		I, B
		RUBBER ON NYLON	450	47NR50JB0419YY	47NR50JB0919YY		47NR50JB4819YY	47NR50JB##19YY	
		RUBBER ON ALUMINUM	500	47RA50JB0419YY	47RA50JB0919YY		47RA50JB6019YY	47RA50JB##19YY	
		MOLD-ON RUBBER	400	47RS50JB0419YY	47RS50JB0919YY				
		CUSHENDURE™	400				47GR50JB1919YY		
		THERMO-PRO™	350				47TP50JI6319YY		
				47TP50J+0419YY	47TP50J+0919YY		47TP50J+6019YY	47TP50J+##19YY	I, T, X, Y
		POLYOLEFIN	650	47PO50JB0419YY	47PO50JB0919YY		47PO50JB6019YY	47PO50JB##19YY	
		NYLON	900	47NY50JE0419YY	47NY50JE0919YY		47NY50JE6019YY	47NY50JE##19YY	
		IRONMAN™	1500			47NX50JB7319YY	47NX50JB6519YY		
		ROKHARD™	1000	47HI50JB0419YY	47HI50JB0919YY		47HI50JB6019YY	47HI50JB##19YY	
		BRIMSTONE®	1000	47GN50JQ0419YY	47GN50JQ0919YY		47GN50JQ6019YY	47GN50JQ##19YY	
		EPOXY	1000	47OV50JQ0419YY	47OV50JQ0919YY				
		MAXROK™	1000	47MA50JB0419YY	47MA50JB0919YY		47MA50JB6019YY	47MA50JB##19YY	
		PHENOLIC	1000	47PH50JB0419YY	47PH50JB0919YY		47PH50JB6019YY	47PH50JB##19YY	
		HIGH-TEMP PHENOLIC	750	47HT50JQ0419YY	47HT50JQ0919YY			47HT50JQ##19YY	
		STEROLLIZER™	450				47SL50CB819YY		
		POLYON MAXROK™	1000	47MU50J+0419YY	47MU50J+0919YY		47MU50J+6319YY	47MU50J+##19YY	G, K
		POLYON AL™	900	47PA50J+0419YY	47PA50J+0919YY		47PA50J+6019YY	47PA50J+##19YY	N, R
		POLY-C	900	47PR50JL0419YY	47PR50JL0919YY		47PR50JL6019YY		
		DW-BLACK	550				47DW50JLT319YY		
		DW-RED	750				47DW50JRT319YY		
		DW-BLUE	1160				47DW50JBT319YY		
DW-GRAY	1200				47DW50JGT319YY				
POLY-PRO™	600	47PP50J+0419YY	47PP50J+0919YY		47PP50J+6019YY	47PP50J+##19YY	I, D, K, U, W		
		47PP50JM0419YY	47PP50JM0919YY		47PP50JM6319YY	47PP50JM##19YY			
POLYMADIC	750				47PP50JP4919YY				
		47PM50JI0419YY	47PM50JI0919YY		47PP50JH6319YY				
POLYON™	1100			47PU50JV7319YY	47PM50JI##19YY	47PM50JI##19YY			
		47PU50J+0419YY	47PU50J+0919YY		47PU50JV6319YY		G, V		
ENERGY SAVER POLYON™	1300	47SW50JU0419YY	47SW50JU0919YY						
POLYFLEXON™ CAST	800	47RP50JK0419YY	47RP50JK0919YY		47RP50JK6319YY				
POLYFLEXON™	900				47UA50J+6419YY		N, O		
D-POLYON™	900				47UD50JL6419YY				
ULTRAFLEX™	900				47UX50JO6419YY				



DURABLE SUPERIOR CASTERS®

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Wheel Dia.	Tread Width	Wheel Type	Load Cap.	When multiple bearing choices exist, replace ## with desired bearing code.					+ Color
				47 Series Swivel Caster Part # To order rigid casters, change part # prefix 47 to 48.					
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 63, 63, H7960	Delrin Bronze & Plain 11, 12, 56, 57, 88, 96, B1, B5	
5	2	DURALASTOMER™	900		47SU50JL0919YY		47SU50JL6019YY	47SU50JL##19YY	
		ERGOLASTOMER™	1400	47HU50JI0419YY	47HU50JI0919YY	47HU50JI7319YY	47HU50JI6319YY	47HU50JI##19YY	
		SUPER ELASTOMER	1200				47EE60JI6019YY		
		SEMI-STEEL	1000	47SS50JS0419YY	47SS50JS0919YY			47SS50JS##19YY	
		HEAVY DUTY IRON	1200	47HS50JZ0419YY	47HS50JZ0919YY		47HS50JS8319YY		
		DUCTILE	1500	47DS50JR0419YY	47DS50JR0919YY	47DS50JR7319YY	47DS50JR6319YY		
		FORGED STEEL	1500	47FS50JS0419YY	47FS50JS0919YY			47FS50JS##19YY	
		ENERGY SAVER DUCTILE™	1500	47CD50JR0419YY	47CD50JR0919YY				
6	2	IRON V-GROOVE	900	47VG50JT0419YY	47VG50JT0919YY				
		YOKE ONLY		47ZZ60JZ8319YY					
		NEO-ENERGIZER™	600	47EN60JB0419YY	47EN60JB0919YY		47EN60JB6019YY		
		PNEUMATIC	200				47FP60JB6019YY		
		FOAM FILLED EVER-ROLL™	200				47FF60JB6019YY		
		NOMADIC™	600	47NM60J+0419YY	47NM60J+0919YY		47NM60J+4819YY		I, B
		RUBBER ON NYLON	550	47NR60JB0419YY	47NR60JB0919YY			47NR60JB##19YY	
		DURA-CUSHION™	350	47BC60J+0419YY	47BC60J+0919YY		47BC60J+6319YY	47BC60J+##19YY	X, Z
		ECO-RUBBER	350				47SN60JCP319YY		
		RUBBER ON ALUMINUM	550	47RA60JB0419YY	47RA60JB0919YY		47RA60JB6019YY	47RA80JB##19YY	
		MOLD-ON RUBBER	550	47RS60JB0419YY	47RS60JB0919YY				
		SUPREME RUBBER™	700			47RH60JS7319YY			
		THERMO-PRO™	500	47TP60J+0419YY	47TP60J+0919YY		47TP60J+6019YY	47TP60J+##19YY	I, T, X, Y
		POLYOLEFIN	700	47PO60JB0419YY	47PO60JB0919YY		47PO60JB6019YY	47PO60JB##19YY	
		NYLON	1000	47NY60JE0419YY	47NY60JE0919YY		47NY60JE6019YY	47NY60JE##19YY	
		IRONMAN™	1500			47NX60JB7319YY	47NX60JB6519YY		
		ROKHARD™	1200	47HI60JB0419YY	47HI60JB0919YY		47HI60JB6019YY	47HI60JB##19YY	
		BRIMSTONE®	1100	47GN60JQ0419YY	47GN60JQ0919YY		47GN60JQ6019YY	47GN60JQ##19YY	
		EPOXY	1100	47OV60JQ0419YY	47OV60JQ0919YY			47OV60JQ##19YY	
		MAXROK™	1200	47MA60JB0419YY	47MA60JB0919YY		47MA60JB6019YY	47MA60JB##19YY	
		PHENOLIC	1200	47PH60JB0419YY	47PH60JB0919YY		47PH60JB6019YY	47PH60JB##19YY	
		PHENOLIC (STRAIGHT SIDED)		47PH60TB0419YY	47PH60TB0919YY				
		HIGH-TEMP PHENOLIC	900	47HT60JQ0419YY	47HT60JQ0919YY			47HT60JQ##19YY	
		POLYON MAXROK™	1200	47MU60J+0419YY	47MU60J+0919YY		47MU60J+6319YY	47MU60J+##19YY	G, K
		POLYON AL™	1200	47BC60J+0419YY	47BC60J+0919YY		47PA60J+6019YY	47PA60J+##19YY	N, R
		POLYON-C	1200	47PR60JL0419YY	47PR60JL0919YY		47PR60JL6019YY		
		DW-BLACK	700				47DW60JLT319YY		
		DW-RED	960				47DW60JRT319YY		
		DW-BLUE	1400				47DW60JBT319YY		
		DW-GRAY	1440				47DW60JGT319YY		
		POLY-PRO™	720	47PP60J+0419YY	47PP60J+0919YY		47PP60J+##19YY	47PP60J+##19YY	I, D, H, K, M, U, W
			900				47PP60JP4919YY		
		POLYADIC	900	47PM60J+0419YY	47PM60J+0919YY		47PP60JH6319YY		
		POLYON™	1200			47PU60JV7319YY	47PM60J+##19YY	47PM60J+##19YY	I, M
				47PU60J+0419YY	47PU60J+0919YY		47PU60JV6319YY		
								47PU60J+##19YY	G, V
		ENERGY SAVER POLYON™	1400	47SW60JU0419YY	47SW60JU0919YY	47SW60JU7319YY	47SW60JU6319YY		
		POLYFLEXON™ CAST	900	47RP60JK0419YY	47RP60JK0919YY		47RP60JK4819YY		
		POLYFLEXON™	1000				47UA60J+6419YY		N, O
		D-POLYON™	1000				47UD60JL6419YY		
ULTRAFLEX™	1000				47UX60JO6419YY				
CHAMPION™	1200				47CP60JN6419YY				
DURALASTOMER™	1000		47SU60JL0919YY		47SU60JL6019YY	47SU60JL##19YY			
SUPER ELASTOMER	1320				47EE60JI6019YY				
ERGOLASTOMER™	1700	47HU60JI0419YY	47HU60JI0919YY	47HU60JI7319YY	47HU60JI6319YY	47HU60JI##19YY			
SEMI-STEEL	1200	47SS60JS0419YY	47SS60JS0919YY			47SS60JS##19YY			
HEAVY DUTY IRON	1400	47HS60JX0419YY	47HS60JX0919YY		47HS60JS6319YY				
DUCTILE	2000	47DS60JR0419YY	47DS60JR0919YY	47DS60JR7319YY	47DS60JR6319YY				
ENERGY SAVER DUCTILE™	2000	47CD60JR0419YY	47CD60JR0919YY						
6	2	FORGED STEEL	2000	47FS60JS0419YY	47FS60JS0919YY	47FS60JS7319YY			
		IRON V-GROOVE	1000	47VG60JT0419YY	47VG60JT0919YY				
		DUCTILE V-GROOVE	1500	47DV60JT0419YY	47DV60JT0919YY		47DV60JT6319YY		



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				47 Series Swivel Caster Part # To order rigid casters, change part # prefix 47 to 48.					
				Roller Bearing 04	Caged Roller Bearing 09	Tapered Bearing 73	Sealed Precision BB 48, 63, 63, H7960	Delrin Bronze & Plain 11, 12, 56, 57, 88, 96, B1, B5	
8	2	YOKE ONLY		47ZZ80JZ8319YY					
		NEO-ENERGIZER™	600	47EN80JB0419YY	47EN80JB0919YY		47EN80JB6019YY		
		NOMADIC™	700	47NM80J+0419YY	47NM80J+0919YY		47NM80J+4819YY		I, B
		RUBBER ON NYLON	600	47NR80JB0419YY	47NR80JB0919YY			47NR80JB##19YY	
		DURA-CUSHION™	450	47BC80J+0419YY	47BC80J+0919YY		47BC80J+6319YY	47BC80J+##19YY	X, Z
		ECO-RUBBER	450				47SN80UCP319YY		
		RUBBER ON ALUMINUM	600	47RA80JB0419YY	47RA80JB0919YY		47RA80JB6019YY	47RA80JB##19YY	
		MOLD-ON RUBBER	600	47RS80JB0419YY	47RS80JB0919YY				
		SUPREME RUBBER™	800			47RH80JS7319YY			
		THERMO-PRO™	600	47TP80J+0419YY	47TP80J+0919YY		47TP80J+6019YY	47TP80J+##19YY	I, T, X, Y
		POLYOLEFIN	900	47PO80J+0419YY	47PO80J+0919YY		47PO80J+P319YY		B, E
		NYLON	1100	47NY80JE0419YY	47NY80JE0919YY		47NY80JE6019YY	47NY80JE##19YY	
		IRONMAN™	1500			47NX80JB7319YY	47NX80JB6519YY		
		ROKHARD™	1400	47HI80JB0419YY	47HI80JB0919YY		47HI80JB6019YY	47HI80JB##19YY	
		BRIMSTONE®	1200	47GN80JQ0419YY	47GN80JQ0919YY		47GN80JQ6019YY	47GN80JQ##19YY	
		EPOXY	1200	47OV80JQ0419YY	47OV80JQ0919YY			47OV80JQ##19YY	
		MAXROK™	1400	47MA80JB0419YY	47MA80JB0919YY		47MA80JB6019YY	47MA80JB##19YY	
		PHENOLIC	1400	47PH80JB0419YY	47PH80JB0919YY		47PH80JB6019YY	47PH80JB##19YY	
		HIGH-TEMP PHENOLIC	1100	47HT80JQ0419YY	47HT80JQ0919YY			47HT80JQ##19YY	
		POLY MAXROK™	1400	47MU80J+0419YY	47MU80J+0919YY		47MU80J+6319YY	47MU80J+##19YY	G, K
		POLYON AL™	1500	47PA80J+0419YY	47PA80J+0919YY		47PA80J+6019YY	47PA80J+##19YY	N, R
		DW-BLACK	1400				47DW80JLT319YY		
		DW-RED	1500				47DW80JRT319YY		
		DW-BLUE	1500				47DW80JBT319YY		
		DW-GRAY	1500				47DW80JGT319YY		
		POLY-PRO™	800	47PP80J+0419YY	47PP80J+0919YY		47PP80J+##19YY	47PP80J+##19YY	I, D, H, K, M, U, W
			1000				47PP80JP4919YY		
		POLYMADIC™	1000	47PM80J+0419YY	47PM80J+0919YY		47PP80JH6319YY		
							47PM80J+##19YY	47PM80J+##19YY	I, M
		POLYON™	1400	47PU80J+0419YY	47PU80J+0919YY	47PU80JV7319YY	47PU80JV6319YY		
								47PU80J+##19YY	
		ENERGY SAVER POLYON™	1500	47SW80JU0419YY	47SW80JU0919YY	47SW80JU7319YY	47SW80JU6319YY		
		POLYFLEXON™ CAST	1000				47RP80JK6319YY		
		POLYFLEXON™	1200				47UA80J+6319YY		N, O
		D-POLYON™	1200				47UD80JL6419YY		
		ULTRAFLEX™	1200				47UX80JO6419YY		
		CHAMPION™	1500				47CP60JN6419YY		
		SUPER ELASTOMER	1250				47EE80JI6019YY		
		DURALASTOMER™	1000		47SU80JL0919YY		47SU80JL6019YY	47SU80JL##19YY	
		ERGOLASTOMER™	2000	47HU80JI0491YY	47HU80JI0919YY	47HU80JI7319YY	47HU80JI6319YY	47HU80JI##19YY	
SEMI-STEEL	1400	47SS80JS0419YY	47SS80JS0919YY			47SS80JS##19YY			
HEAVY DUTY IRON	1600	47HS80JS0419YY	47HS80JS0919YY		47HS80JS6319YY				
DUCTILE	2000	47DS80JR0419YY	47DS80JR0919YY	47DS80JR7319YY	47DS80JR6319YY				
ENERGY SAVER DUCTILE™	2000	47CD80JR0419YY	47CD80JR0919YY						
FORGED STEEL	2000	47FS80JS0419YY	47FS80JS0919YY	47FS80JS7319YY					
IRON V-GROOVE	1200	47VG80JT0419YY	47VG80JT0919YY						