

## 3S, 3R – SPRING LOADED MEDIUM HEAVY DUTY SERIES

**NEW**



3S



3R

- Die cast springs, total compression at 400LB with a spring travel of 7/8"
- The compression range can be adjusted by changing springs
- 2-9/16" bearing raceway is precisely machined and hardened, 3/8" hardened ball bearings
- Lower raceway thrust bearing is a tapered roller bearing, providing exceptionally smooth and easy swiveling action and counteracts radial thrust
- 3/4" integrally forged kingpin
- Zinc-plated finish
- 1/2" axle

FASTENING PATTERN			
Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
17	4 X 4-1/2	2-5/8 X 3-5/8 TO 3X3	3/8

WHEEL DIAMETER, OVERALL HEIGHT AND SWIVEL RADIUS		
Wheel Diameter	Overall Height	Swivel Radius
6	8-3/4	4-1/2
8	10	5

3S, 3R – Spring Loaded Medium Heavy Duty Series – 500LB

Wheel Diameter	Thread Width	Wheel Type	Available Bearing Options	+ Color	Replace + with a desired wheel color. Replace ## with desired wheel bearing.		Load Capacity		
					3S Series Swivel Caster Part #	3R Series Rigid Caster Part #			
5	2	YOKE ONLY				3SZZ50JZ8317YY	3RZZ50JZ8317YY		
		NEO-ENERGIZER™	04, 09, 60'			3SEN50JB##17YY	3REN50JB##17YY	550	
		NOMADIC™	04, 09, 48, 60, 57	B, I		3SNM50J+##17YY	3RNM50J+##17YY	500	
		RUBBER ON NYLON	04, 09, 48, 60, 57			3SNR50JB##17YY	3RNR50JB##17YY	450	
		RUBBER ON ALUMINUM	04, 09, 48, 60, 57			3SRA50JB##17YY	3RRA50JB##17YY	500	
		MOLD-ON RUBBER	04, 09, 60, 48, 57			3SRS50JB##17YY	3RRS50JB##17YY	400	
		CUSHENDURE™				3SGR50JB1917YY	3RGR50JB1917YY	400	
		THERMO-PRO™	04, 09, 60, 48, 63, 57	A, I, T, X, Y, Z		3STP50J+##17YY	3RTP50J+##17YY	350	
		STEROLLIZER™				3SSL50JCB817YY	3RSL50JCB817YY	450	
		POLYON MAXROK™	04, 09, 48, 60, 57	G, K		3SMU50J+##17YY	3RMU50J+##17YY	700	
		POLYON AL™	04, 09, 48, 60, 57	N, R		3SPA50J+##17YY	3RPA50J+##17YY	700	
		POLYON - C	04, 09, 48, 60, 57, 12			3SPR50JL##17YY	3RPR50JL##17YY	700	
		DW-BLACK				3SDW50JLT317YY	3RDW50JLT317YY	550	
		DW-RED				3SDW50JRT317YY	3RDW50JRT317YY	700	
		DW-BLUE				3SDW50JBT317YY	3RDW50JBT317YY	700	
		DW-GRAY				3SDW50JGT317YY	3RDW50JGT317YY	700	
				POLY-PRO™	04, 09, 48, 60, 63, 57	B, C, D, K, U, M, W	3SPP50J+##17YY	3RPP50J+##17YY	600
							3SPP50JP6317YY	3RPP50JP6317YY	700
							3SPP50JH6317YY	3RPP50JH6317YY	700
				POLYADIC™	04, 09, 48, 60, 63, 57	I, M	3SPM50J+##17YY	3RPM50J+##17YY	700
				POLYON™			3SPU50JV6317YY	3RPU50JV6317YY	700
					04, 09, 60, 48	G, V	3SPU50J+##17YY	3RPU50J+##17YY	700
				ENERGY SAVER POLYON™	04, 09, 60, 48		3SSW50JU##17YY	3RSW50JU##17YY	700
				POLYFLEXON™ CAST	04, 09, 60, 48		3SRP50JK##17YY	3RRP50JK##17YY	700
				POLYFLEXON™		N, O	3SUA50J+6317YY	3RUA50J+6317YY	700
				ULTRAFLEX™			3SUX50J06417YY	3RUX50J06417YY	600
				DURALASTOMER™	09, 60, 57		3SSU50JL##17YY	3RSU50JL##17YY	700
				SUPER ELASTOMER			3SEE50JI6017YY	3REE50JI6017YY	700
				ERGOLASTOMER™	04, 09, 73, 64, 57		3SHU50JI##17YY	3RHU50JI##17YY	700

\* Springs must be replaced on a regular base depends on application.

\* Spring life is not under warranty.

3S, 3R – Spring Loaded Medium Heavy Duty Series – 500LB

Wheel Diameter	Thread Width	Wheel Type	Available Bearing Options	+ Color	Replace + with a desired wheel color. Replace # with desired wheel bearing.		Load Capacity	
					3S Series Swivel Caster Part #	3R Series Rigid Caster Part #		
6	2	YOKE ONLY				3SZZ60JZ8317YY	3RZ260JZ8317YY	
		NEO-ENERGIZER™	04, 09, 60			3SEEN60JB##17YY	3REN60JB##17YY	600
		PNEUMATIC				3SFP60JB6017YY	3RFP60JB6017YY	200
		FOAM FILLED				3SFF60JB6017YY	3RFF60JB6017YY	200
		EVER-ROLL™			B, I	3SER60J+6017YY	3RR60J+6017YY	200
		NOMADIC™	04, 09, 48, 60, 57			3SNM60JB##17YY	3RNM60JB##17YY	600
		RUBBER ON NYLON	04, 09, 48, 60, 57			3SNR60JB##17YY	3RNR60JB##17YY	550
		DURA-CUSHION™	04, 09, 63		X, Z	3SBC60J+##17YY	3RBC60J+##17YY	350
		ECO-RUBBER	53, P3			3SSN60JC##17YY	3RSN60JC##17YY	350
		RUBBER ON ALUMINUM	04, 09, 48, 60, 57			3SRA60JB##17YY	3RRA60JB##17YY	550
6	2	LOW PROFILE RUBBER				3SLP60JB0317YY	3RLP60JB0317YY	600
		MOLD-ON RUBBER	04, 09, 48, 60, 57			3SRS60JB##17YY	3RRS60JB##17YY	550
		SUPREME RUBBER	63, 73			3SRH60JS##17YY	3RRH60JS##17YY	700
		THERMO-PRO™	04, 09, 60, 63, 48, 57		A, I, T, X, Y, Z	3STP60J+##17YY	3RTP60J+##17YY	500
		POLY MAXROK™	04, 09, 60, 48, 57		G, K	3SMU60J+##17YY	3RMU60J+##17YY	700
		POLYON AL™	04, 09, 48, 60, 57		N, R	3SPA60J+##17YY	3RPA60J+##17YY	700
		POLYON-C	04, 09, 48, 60, 57, 12			3SPR60JL##17YY	3RPR60JL##17YY	700
		DW-BLACK				3SDW60JLT317YY	3RDW60JLT317YY	700
		DW-RED				3SDW60JRT317YY	3RDW60JRT317YY	700
		DW-BLUE				3SDW60JBT317YY	3RDW60JBT317YY	700
		DW-GRAY				3SDW60JGT317YY	3RDW60JGT317YY	700
		POLY-PRO™	04, 09, 48, 60, 57		D, I, K, M, W, U	3SPP60J+##17YY	3RPP60J+##17YY	700
						3SPP60JP6317YY	3RPP60JP6317YY	700
		POLYMADIC™	04, 09, 48, 60, 63, 57		I, M	3SPM60J+##17YY	3RPM60J+##17YY	700
		POLYON™	04, 09, 60		G, V	3SPU60JV6317YY	3RPU60JV6317YY	700
						3SPU60J+##17YY	3RPU60J+##17YY	700
		ENERGY SAVER POLYON™	04, 09, 63, 73			3SSW60JU##17YY	3RSW60JU##17YY	700
		POLYFLEXON™ CAST	04, 09, 60, 48, 57			3SRP60JK##17YY	3RRP60JK##17YY	700
		POLYFLEXON™			N, O	3SUA60J+6317YY	3RUA60J+6317YY	700
		ULTRAFLEX™				3SUX60J06417YY	3RUX60J06417YY	700
CHAMPION				3SCP60JN6317YY	3RCP60JN6317YY	700		
DURALASTOMER™	09, 60, 57			3SSU60JL##17YY	3RSU60JL##17YY	700		
SUPER ELASTOMER				3SEE60J16017YY	3REE60J16017YY	700		
ERGOLASTOMER™	04, 09, 73, 64, 57			3SHU60J1##17YY	3RHU60J1##17YY	700		
8	2	YOKE ONLY				3SZZ80JZ8317YY	3RZ280JZ8317YY	
		NEO-ENERGIZER™	04, 09, 60			3SEEN80JB##17YY	3REN80JB##17YY	600
		NOMADIC™	04, 09, 48, 60, 57			3SNM80JB##17YY	3RNM80JB##17YY	600
		RUBBER ON NYLON	04, 09, 48, 60, 57			3SNR80JB##17YY	3RNR80JB##17YY	550
		DURA-CUSHION™	04, 09, 63		X, Z	3SBC80J+##17YY	3RBC80J+##17YY	350
		ECO-RUBBER	53, P3			3SSN80JC##17YY	3RSN80JC##17YY	350
		RUBBER ON ALUMINUM	04, 09, 48, 60, 57			3SRA80JB##17YY	3RRA80JB##17YY	550
		LOW PROFILE RUBBER				3SLP80JB0317YY	3RLP80JB0317YY	600
		MOLD-ON RUBBER	04, 09, 48, 60, 57			3SRS80JB##17YY	3RRS80JB##17YY	550
		SUPREME RUBBER	63, 73			3SRH80JS##17YY	3RRH80JS##17YY	700
		THERMO-PRO™	04, 09, 60, 63, 48, 57		A, I, T, X, Y, Z	3STP80J+##17YY	3RTP80J+##17YY	500
		POLY MAXROK™	04, 09, 60, 48, 57		G, K	3SMU80J+##17YY	3RMU80J+##17YY	700
		POLYON AL™	04, 09, 48, 60, 57		N, R	3SPA80J+##17YY	3RPA80J+##17YY	700
		POLYON-C	04, 09, 48, 60, 57, 12			3SPR80JL##17YY	3RPR80JL##17YY	700
		DW-BLACK				3SDW80JLT317YY	3RDW80JLT317YY	700
		DW-RED				3SDW80JRT317YY	3RDW80JRT317YY	700
		DW-BLUE				3SDW80JBT317YY	3RDW80JBT317YY	700
		DW-GRAY				3SDW80JGT317YY	3RDW80JGT317YY	700
		POLY-PRO™	04, 09, 48, 60, 57		D, I, K, M, W, U	3SPP80J+##17YY	3RPP80J+##17YY	700
						3SPP80JP6317YY	3RPP80JP6317YY	700
		POLYMADIC™	04, 09, 48, 60, 63, 57		I, M	3SPM80J+##17YY	3RPM80J+##17YY	700
		POLYON™	04, 09, 60		G, V	3SPU80JV6317YY	3RPU80JV6317YY	700
						3SPU80J+##17YY	3RPU80J+##17YY	700
		ENERGY SAVER POLYON™	04, 09, 63, 73			3SSW80JU##17YY	3RSW80JU##17YY	700
		POLYFLEXON™ CAST	04, 09, 60, 48, 57			3SRP80JK##17YY	3RRP80JK##17YY	700
		POLYFLEXON™			N, O	3SUA80J+6317YY	3RUA80J+6317YY	700
		ULTRAFLEX™				3SUX80J06417YY	3RUX80J06417YY	700
		CHAMPION				3SCP80JN6317YY	3RCP80JN6317YY	700
		DURALASTOMER™	09, 60, 57			3SSU80JL##17YY	3RSU80JL##17YY	700
		SUPER ELASTOMER				3SEE80J18017YY	3REE80J18017YY	700
ERGOLASTOMER™	04, 09, 73, 64, 57			3SHU80J1##17YY	3RHU80J1##17YY	700		

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