

# S5 / S6 Stainless Steel Medium Heavy Duty Kingpinless Series

## Durable Superior Casters®



Durable Superior Casters® stainless steel kingpinless casters are designed to withstand harsh environments and applications that would normally rust and corrode standard zinc plated casters; they will also hold up to demanding shock load applications that may cause traditional kingpin casters to fail. We manufacture our S5 Series casters out of S304 non-ferrous stainless steel, the drop forged 1/4" thick top plate and raceways are integrated with a single row of 3/8" stainless ball bearings. The swivel section features a 2-3/8" diameter precisely machined raceway. The legs are formed from 1/4" thick S304 stainless steel, double welded to the outer raceway for maximum strength. To enhance their corrosion resistance, completed assemblies undergo a passivation process to remove any iron picked up in production. Popular applications include; clean rooms, laboratories, medical & hospital facilities, animal cages, pharmaceutical plants, autoclaves, food processing, bakeries, dairy, food service, catering, hospitality, chemical factories, marine environments, fisheries, cruise ships, and etc.

- All metal parts made out of S304 non-ferrous STAINLESS STEEL. 100% washable.
- Top plate and inner raceway is a one piece forged construction. (forging process strengthens the grain structure of stainless steel and is stronger than competing, machined and welded designs).
- Features a wide range of wash down friendly, high temperature and autoclavable wheels.
- Zerk grease fitting in raceway and 1/2" wheel axle.
- Precision bearings available for ergonomic mobility.
- NSF Listed.
- Standard stock series = Quick deliveries.

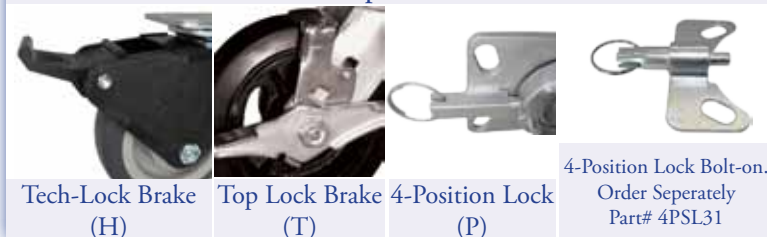


**RoHS Compliant**

### Fastening Specifications

Plate Code	Overall Size	Bolt Hole Pattern	Mounting Bolt Size
17	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

### Options



**Durable Superior Casters® stainless steel casters are the best on the market, and here's the proof!** →

In a corrosion test, our casters along with 3 of our competitors comparable products, were submerged in a salt water solution for 5 days; for the next 2 weeks they were sprayed down with salt water twice daily and stored in the open air. *Results show that ours were the only casters that did not corrode!*

\*An independant metallurgical laboratory test also discovered that "Brand A" contains less chromium and nickel, the main corrosion resistant elements in stainless steel.



**Not all Stainless Steel casters are the same!**

**Only Superior Casters are Durable! • 70**



# S5 / S6 Stainless Steel Medium Heavy Duty Kingpinless Series

## Durable Superior Casters®

### ORDERING INSTRUCTIONS: S5 Series Swivel Caster Part Numbers shown below -For Rigid casters change prefix S5 to S6

Dia	Tread Width	Wheel Type	Load Cap	Roller Bearing 05	Sealed Precision BB 6S, 72	Delrin, Bronze & Plain: 11, 12, 56, 57, 88, 96	+Color	Overall Height	Swivel Radius	
				CHOOSE BEARING TYPE: When multiple bearing choices exist; replace ## with desired bearing code.						
4	2	Yoke Only		S5ZZ40JZ8317YY				5-5/8	3-1/8	
		Nomadic™	400	S5NM40JB0517YY	S5NM40JB6S17YY					
		Rubber on Nylon	400	S5NR40JB0517YY	S5NR40JB6S17YY	S5NR40JB##17YY				
		Thermo-Pro™	300		S5TP40J16S17YY					
		Thermo-Pro™	300	S5TP40J+0517YY	S5TP40J+6S17YY	S5TP40J+##17YY	I,T,X,Y			
		Polyolefin	500	S5PO40JB0517YY	S5PO40JB6S17YY	S5PO40JB##17YY				
		Nylon	800	S5NY40JE0517YY	S5NY40JE6S17YY					
		RokHard™	800	S5HI40JB0517YY	S5HI40JB6S17YY	S5HI40JB##17YY				
		BrimStone®	800	S5GN40JQ0517YY	S5GN40JQ6S17YY	S5GN40JQ##17YY				
		MaxRok™	800	S5MA40JB0517YY	S5MA40JB6S17YY	S5MA40JB##17YY				
		Phenolic	800	S5PH40JB0517YY	S5PH40JB6S17YY	S5PH40JB##17YY				
		High-Temp Phenolic	600	S5HT40JQ0517YY		S5HT40JQ##17YY				
		Polyon MaxRok™	700	S5MU40J+0517YY	S5MU40J+7217YY	S5MU40J+##17YY	G,K			
		Poly-Pro™	500	S5PP40J+0517YY	S5PP40J+6S17YY	S5PP40J+##17YY	I,D,K,U,W			
		Poly-Pro™	500	S5PP40JM0517YY	S5PP40JM7217YY	S5PP40JM##17YY				
		Polymadic™	600	S5PM40JI0517YY	S5PM40JI7217YY	S5PM40JI##17YY				
DuraLastomer®	750	S5SU40JL0517YY	S5SU40JL6S17YY	S5SU40JL##17YY						
ErgoLastomer™	1000	S5HU40JI0517YY	S5HU40JI7217YY	S5HU40JI##17YY						
5	2	Yoke Only		S5ZZ50JZ8317YY				6-1/2	3-3/4	
		Nomadic™	500	S5NM50JB0517YY	S5NM50JB6S17YY					
		Rubber on Nylon	450	S5NR50JB0517YY	S5NR50JB6S17YY	S5NR50JB##17YY				
		Thermo-Pro™	350	S5TP50J+0517YY	S5TP50J+6S17YY	S5TP50J+##17YY	I,T,X,Y			
		Polyolefin	650	S5PO50JB0517YY	S5PO50JB6S17YY	S5PO50JB##17YY				
		Nylon	900	S5NY50JE0517YY	S5NY50JE6S17YY	S5NY50JE##17YY				
		RokHard™	1000	S5HI50JB0517YY	S5HI50JB6S17YY	S5HI50JB##17YY				
		BrimStone®	1000	S5GN50JQ0517YY	S5GN50JQ6S17YY	S5GN50JQ##17YY				
		SteROLLizer®	375	S5SL50JO0517YY	S5SL50JO7217YY	S5SL50JO9617YY				
		MaxRok™	1000	S5MA50JB0517YY	S5MA50JB6S17YY	S5MA50JB##17YY				
		Phenolic	1000	S5PH50JB0517YY	S5PH50JB6S17YY	S5PH50JB##17YY				
		High-Temp Phenolic	750	S5HT50JQ0517YY		S5HT50JQ##17YY				
		Polyon MaxRok™	1000	S5MU50J+0517YY	S5MU50J+7217YY	S5MU50J+##17YY	G,K			
		Poly-Pro™	600	S5PP50J+0517YY	S5PP50J+6S17YY	S5PP60J+##17YY	I,D,K,U,W			
		Poly-Pro™	600	S5PP50JM0517YY	S5PP50JM7217YY	S5PP60JM##17YY				
		Polymadic™	750	S5PM50JI0517YY	S5PM50JI7217YY	S5PM50JI##17YY				
DuraLastomer®	900	S5SU50JL0517YY	S5SU50JL6S17YY	S5SU50JL##17YY						
ErgoLastomer™	1400	S5HU50JI0517YY	S5HU50JI7217YY	S5HU50JI##17YY						
6	2	Yoke Only		S5ZZ60JZ8317YY				7-1/2	4-1/2	
		Nomadic™	600	S5NM60JB0517YY	S5NM60JB6S17YY					
		Rubber on Nylon	550	S5NR60JB0517YY		S5NR60JB##17YY				
		Thermo-Pro™	500	S5TP60J+0517YY	S5TP60J+6S17YY	S5TP60J+##17YY	I,T,X,Y			
		Polyolefin	700	S5PO60JB0517YY	S5PO60JB6S17YY	S5PO60JB##17YY				
		Nylon	1000	S5NY60JE0517YY	S5NY60JE6S17YY	S5NY60JE##17YY				
		RokHard™	1200	S5HI60JB0517YY	S5HI60JB6S17YY	S5HI60JB##17YY				
		BrimStone®	1100	S5GN60JQ0517YY	S5GN60JQ6S17YY	S5GN60JQ##17YY				
		MaxRok™	1200	S5MA60JB0517YY	S5MA60JB6S17YY	S5MA60JB##17YY				
		Phenolic	1200	S5PH60JB0517YY	S5PH60JB6S17YY	S5PH60JB##17YY				
		High-Temp Phenolic	900	S5HT60JQ0517YY		S5HT60JQ##17YY				
		Polyon MaxRok™	1200	S5MU60J+0517YY	S5MU60J+7217YY	S5MU60J+##17YY	G,K			
		Poly-Pro™	720	S5PP60J+0517YY	S5PP60J+6S17YY	S5PP60J+##17YY	I,D,K,U,W			
		Poly-Pro™	720	S5PP60JM0517YY	S5PP60J+7217YY	S5PP60JM##17YY	H,M			
		Polymadic™	900	S5PM60JI0517YY	S5PM60JI7217YY	S5PM60JI##17YY				
		DuraLastomer®	1000	S5SU60JL0517YY	S5SU60JL6S17YY	S5SU60JL##17YY				
ErgoLastomer™	1700	S5HU60JI0517YY	S5HU60JI7217YY	S5HU60JI##17YY						
8	2	Yoke Only		S5ZZ80JZ8317YY				9-1/2	5-15/16	
		Nomadic™	700	S5NM80JB0517YY	S5NM80JB6S17YY					
		Rubber on Nylon	600	S5NR80JB0517YY		S5NR80JB##17YY				
		Thermo-Pro™	600	S5TP80J+0517YY	S5TP80J+6S17YY	S5TP80J+##17YY	I,T,X,Y			
		Polyolefin	900	S5PO80JB0517YY	S5PO80JB6S17YY	S5PO80JB##17YY				
		Nylon	1100	S5NY80JE0517YY	S5NY80JE6S17YY	S5NY80JE##17YY				
		RokHard™	1400	S5HI80JB0517YY	S5HI80JB6S17YY	S5HI80JB##17YY				
		BrimStone®	1200	S5GN80JQ0517YY	S5GN80JQ6S17YY	S5GN80JQ##17YY				
		MaxRok™	1250	S5MA80JB0517YY	S5MA80JB6S17YY	S5MA80JB##17YY				
		Phenolic	1400	S5PH80JB0517YY	S5PH80JB6S17YY	S5PH80JB##17YY				
		High-Temp Phenolic	1100	S5HT80JQ0517YY		S5HT80JQ##17YY				
		Polyon MaxRok™	1400	S5MU80J+0517YY	S5MU80J+7217YY	S5MU80J+##17YY	G,K			
		Poly-Pro™	800	S5PP80J+0517YY	S5PP80J+6S17YY	S5PP80J+##17YY	I,D,K,U,W			
		Poly-Pro™	800	S5PP80JM0517YY	S5PP80J+7217YY	S5PP80JM##17YY	H,M			
		Polymadic™	600	S5PM80JI0517YY	S5PM80JI7217YY	S5PM80JI##17YY				
		DuraLastomer®	1000	S5SU80JL0517YY	S5SU80JL6S17YY	S5SU80JL##17YY				
ErgoLastomer™	2000	S5HU80JI0517YY	S5HU80JI7217YY	S5HU80JI##17YY						