

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

Tech-Lock Brake (H) Top Lock Brake (T) 4-Position Lock (P) 4-Position Lock Bolt-on. Order Separately Part# 4PSL31

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



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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						