

S45 Stainless Steel Casters

RAPIDSTOCK

RWM's S45 Stainless Steel Casters come standard with stainless steel roller bearings, sealed bearings, precision ball bearings or celcon bearings, axles, spanners and spacers. Our S45 Series features a cold forged top plate, yoke and button that improves swivel action and increases service life with sealed raceways.

In 6 inch and smaller sizes, this caster features electropolished 304 stainless steel construction, the 8" size is constructed of 202 stainless steel. Stainless steel casters provide a dramatic increase in resistance to corrosion due to environmental or chemical factors. The S45 Series is ideal for wash-down applications such as food processing plants, food service equipment, large volume high temperature bakery and food cooking facilities and many more.



Features

Swivel Section: Cold forged top plate, yoke and button improves swivel action and increases service life. Heavy duty load and thrust bearings are ground and rotate on raceways. Top plate and legs are 1/4" steel, legs formed for increased strength and continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. Notched yokes and sealed swivel raceways are standard.

Kingpin: 5/8" diameter rivet hydraulically compressed to increase strength of swivel section as compared to staking

Axle: 1/2" diameter drilled axle with lubrication fitting provided on casters to improve ease of lubrication where required (not required for ball bearing).

Mounting Plate Size: 4" x 4-1/2" x 1/4"

Bolt Hole Spacing: 2-5/8" x 3-5/8", slotted to 3" x 3"

Mounting Bolt Diameter: 3/8"

Raceway Seals: Standard

Capacity: 900 lbs.

Options

- DSL** Demountable Swivel Lock
- FCNB** Face Contact Nylon Brake**
- FCNTLB** Face Contact Nylon Total Lock Brake**
- HT** High Temperature Lubrication
- LT** Low Temperature Lubrication
- SICWB** Stainless Installable Face Contact Brake*
- SL** Swivel Lock
- WBT** Stainless Side Wheel Brake Tread

*Brake is all stainless except for tread lock spring and plastic pedal.

** Will not work with DSL or SL

Applications

RWM's Stainless Steel Casters feature 202 stainless steel that is highly resistant to conditions that would normally corrode and rust regular zinc plated steel casters. Our Stainless Steel Casters are ideal for wet or damp conditions and harsh environments that may rust or corrode standard zinc casters.

These casters are well suited for rugged duty and are designed for wash-down applications such as food processing plants, food service equipment, large volume high temperature bakery and food cooking facilities, bakery and bread racks, slaughter houses, fisheries, seafood processing plants, stock and maintenance carts, ingredient bins, institutional service carts and equipment, hatcheries, pharmaceutical plants and laboratories.



UP TO 900 POUND CAPACITY

SPECIFICATIONS									
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight
					Straight Roller Bearing	Ball Bearing	Plain, Oilite, Celcon Bearing		
4"	2"	Durastan	800	5-5/8"	S45-DUR-0420-S		S45-DUC-0420-S	1-3/8"	5.2
		GT	900			S45-GTB-0420-S			5.2
		High Temp Nylon	800		S45-HNR-0420-S				5.2
		Performance TPR	350		S45-RPR-0420-S	S45-RPB-0420-S	S45-RPC-0420-S		5.3
		Polyolefin	500		S45-POR-0420-S		S45-POC-0420-S		4.8
		Signature	400		S45-SWR-0420-S	S45-SWB-0420-S	S45-SWC-0420-S		5.3
		Solid Urethane	500			S45-MUB-0420-S			5.2
		Urethane Polypropylene	600		S45-UPR-0420-S		S45-UPC-0420-S		5.3
5"	2"	Durastan	900	6-1/2"	S45-DUR-0520-S		S45-DUC-0520-S	1-11/16"	5.4
		GT	900			S45-GTB-0520-S			5.4
		High Temp Nylon	900		S45-HNR-0520-S				5.4
		Performance TPR	375		S45-RPR-0520-S	S45-RPB-0520-S	S45-RPC-0520-S		5.3
		Polyolefin	650		S45-POR-0520-S		S45-POC-0520-S		4.6
		Signature	500		S45-SWR-0520-S	S45-SWB-0520-S	S45-SWC-0520-S		5.3
		Solid Urethane	900			S45-MUB-0520-S			5.4
		Urethane Polypropylene	750		S45-UPR-0520-S		S45-UPC-0520-S		5.3
6"	2"	Durastan	900	7-1/2"	S45-DUR-0620-S		S45-DUC-0620-S	1-3/4"	6.3
		GT	900			S45-GTB-0620-S			6.3
		High Temp Nylon	900		S45-HNR-0620-S	S45-HNB-0620-S			6.3
		Performance TPR	525		S45-RPR-0620-S	S45-RPB-0620-S	S45-RPC-0620-S		5.7
		Polyolefin	700		S45-POR-0620-S		S45-POC-0620-S		5.0
		Signature	600		S45-SWR-0620-S	S45-SWB-0620-S	S45-SWC-0620-S		5.3
		Solid Urethane	900			S45-MUB-0620-S			6.3
		Urethane Polypropylene	900		S45-UPR-0620-S		S45-UPC-0620-S		5.7
8"	2"	Durastan	900	9-1/2"	S45-DUR-0820-S		S45-DUC-0820-S	2-1/4"	7.7
		GT	900			S45-GTB-0820-S			7.7
		Performance TPR	600		S45-RPR-0820-S	S45-RPB-0820-S	S45-RPC-0820-S		7.1
		Polyolefin	800		S45-POR-0820-S		S45-POC-0820-S		5.8
		Signature	700		S45-SWR-0820-S	S45-SWB-0820-S	S45-SWC-0820-S		5.3
		Solid Urethane	900			S45-MUB-0820-S			7.7
		Urethane Polypropylene	900		S45-UPR-0820-S		S45-UPC-0820-S		7.7

UP TO 900 POUND CAPACITY

To order a rigid caster, change the "S" to "R" in the model number. For example: "S45-DUR-0420-R". To order a rig only, omit the blue letters. For example: "S45-0420-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.9 pounds per item.

NSF
COMPONENT

Available NSF Products:
All casters except those with cast iron, soft rubber, rubber on iron, rubber on aluminum, forged steel, urethane on aluminum, urethane on iron, or V-groove wheels. The following options are also not available: DSL, HT, LT, SL, WS. Add "-N" to the end of the model number to specify an NSF approved caster. For example: S45-DUR-0620-S-N.