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# S75 Stainless Steel Casters

*Kingpinless™ Design Casters*

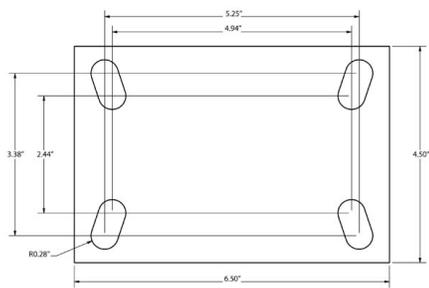


RWM's S75 Stainless Steel Kingpinless™ Design Casters are ideally suited for frequent washdown applications. This caster can handle cleaning agents, steam, caustic solutions or other corrosive agents that can cause rust or corrosion. We are proud to say that these industrial casters are Made in the USA. The S75 Stainless Steel kingpinless casters are constructed of high quality 304 stainless steel for the best possible corrosion performance attributes.



S75-GTB-0625-SSBB-WTHB

## Top Plates

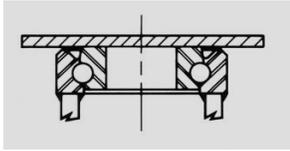


Standard Top Plate

## Swivel Sections and Cross Sections

KINGPINLESS™ CASTER SWIVEL SECTION

Raceway Diameter



## Features

**Raceway Design:** Patented Kingpinless™ single ball bearing precision machined raceway. 3" diameter raceway with 1/2" stainless ball bearings

**Leg Thickness:** 1/4"

**Mounting Plate Size:** 4-1/2" x 6-1/2" x 1/4"

**Bolt Hole Spacing:** 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4"

**Mounting Bolt Diameter:** 1/2"

## Options

**SCWB:** Stainless Steel Cam Wheel Brake

**SL:** Swivel Lock

**SR:** Sealed Swivel Raceway

**SSBB:** Stainless Steel Ball Bearing

**SSRB:** Stainless Steel Roller Bearing

**WTHB:** Welded "T" Handle Brake

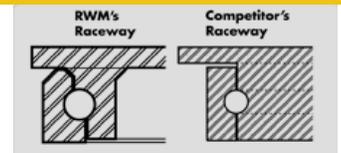
**EP:** Electropolished Finish

## Benefits of Kingpinless™ Raceway

Our patented offset precision-machined raceway exerts radial force evenly where there is full contact between the ball bearing and the raceway. RWM's unique design adds more mass at key points. This, plus more thorough heat treatment, provides additional strength and combats brinelling into the core material.

### The Result:

- No direct "hammering" forces on the intersections of the raceways
- Vastly reduced raceway wear
- Elimination of the "pull apart" forces of stress in the swivel section
- Smoother swiveling action
- High maneuverability
- Longer service life
- Less maintenance
- Extra impact resistance
- High radial force absorption



## Specifications

Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing	Swivel Lead	Approx Weight
6"	2-1/2"	Durastan	1600	7-1/2"	S75-DUR-0625-S			1-3/8"	11.5
6"	2-1/2"	GT	2300	7-1/2"		S75-GTB-0625-S		1-3/8"	11.5
6"	2-1/2"	Urethane on Iron	1620	7-1/2"	S75-UIR-0625-S		S75-UIT-0625-S	1-3/8"	16.5
6"	3"	Durastan	2000	7-1/2"	S75-DUR-0630-S			1-3/8"	12.5
6"	3"	Solid Urethane	2000	7-1/2"		S75-MUB-0630-S		1-3/8"	12.5
6"	3"	Urethane on Iron	2000	7-1/2"	S75-UIR-0630-S		S75-UIT-0630-S	1-3/8"	17.5
8"	2-1/2"	Durastan	2000	10-1/8"	S75-DUR-0825-S			2-1/16"	15
8"	2-1/2"	GT	2400	10-1/8"		S75-GTB-0825-S		2-1/16"	15

8"	2-1/2"	Urethane on Iron	2000	10-1/8"	S75- <b>UIR</b> -0825-S		S75- <b>UIT</b> -0825-S	2-1/16"	18.5
8"	3"	Durastan	2500	10-1/8"	S75- <b>DUR</b> -0830-S			2-1/16"	16.5
8"	3"	Omega	1600	10-1/8"	S75- <b>UOR</b> -0830-S		S75- <b>UOT</b> -0830-S	2-1/16"	19
8"	3"	Whisper	2500	10-1/8"		S75- <b>UWB</b> -0830-S		2-1/16"	19
8"	3"	Solid Urethane	2500	10-1/8"		S75- <b>MUB</b> -0830-S		2-1/16"	16.5
8"	3"	Urethane on Iron	2500	10-1/8"	S75- <b>UIR</b> -0830-S		S75- <b>UIT</b> -0830-S	2-1/16"	19.5
10"	2-1/2"	Durastan	2500	11-1/2"	S75- <b>DUR</b> -1025-S			2-1/4"	16.5
10"	2-1/2"	Urethane on Iron	2370	11-1/2"	S75- <b>UIR</b> -1025-S		S75- <b>UIT</b> -1025-S	2-1/4"	21.5
10"	3"	Durastan	2500	11-1/2"	S75- <b>DUR</b> -1030-S			2-1/4"	20
10"	3"	GT	2500	11-1/2"		S75- <b>GTB</b> -1030-S		2-1/4"	20
10"	3"	Omega	2000	11-1/2"	S-75- <b>UOR</b> -1030-S	S75- <b>UOB</b> -1030-S	S75- <b>UOT</b> -1030-S	2-1/4"	22
10"	3"	Whisper	2500	11-1/2"		S75- <b>UWB</b> -1030-S		2-1/4"	21
10"	3"	Rubber on Aluminum-EHT	2000	11-1/2"		S75- <b>RAB</b> -1030-S	S75- <b>RAT</b> -1030-S	2-1/4"	20.3
10"	3"	Solid Urethane	2500	11-1/2"		S75- <b>MUB</b> -1030-S		2-1/4"	20
10"	3"	Urethane on Iron	2500	11-1/2"	S75- <b>UIR</b> -1030-S		S75- <b>UIT</b> -1030-S	2-1/4"	22.5
10"	3"	Ultra Thick Urethane	2500	11-1/2"	S75- <b>UTR</b> -1030-S		S75- <b>UTT</b> -1030-S	2-1/4"	25
12"	2-1/2"	Durastan	2500	13-1/2"	S75- <b>DUR</b> -1225-S			2-11/16"	20.5
12"	2-1/2"	Urethane on Iron	2500	13-1/2"	S75- <b>UIR</b> -1225-S		S75- <b>UIT</b> -1225-S	2-11/16"	23.5
12"	3"	Whisper	2500	13-1/2"		S75- <b>UWB</b> -1230-S		2-11/16"	25
12"	3"	Durastan	2500	13-1/2"	S75- <b>DUR</b> -1230-S			2-11/16"	22.5
12"	3"	Rubber on Aluminum-EHT	2280	13-1/2"		S75- <b>RAB</b> -1230-S	S75- <b>RAT</b> -1230-S	2-11/16"	24.5
12"	3"	Urethane on Iron	2500	13-1/2"	S75- <b>UIR</b> -1230-S		S75- <b>UIT</b> -1230-S	2-11/16"	26.5
12"	3"	Ultra Thick Urethane	2500	13-1/2"	S75- <b>UTR</b> -1230-S		S75- <b>UTT</b> -1230-S	2-11/16"	28

To order a rigid caster, change the "S" to "R" in the model number. For example: "S75-DUR-0830-R". To order a rig only, omit the blue letters. For example: "S75-0830-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid caster, deduct 5.4 pounds.