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Economy 53 Series Casters

Heavy Duty Casters

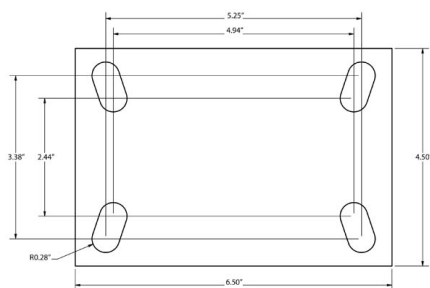


RWM Caster's Economy 53 Series is an economical version of our 53 Series for heavy duty industrial caster applications such as conveyor and dragline operations.



E53-DUR-0625-S-WB

Top Plates



Standard Top Plate

Features

Swivel Section: Cold formed top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Both load and thrust bearings are hardened and ground and raceway bearings rotate on hardened raceways. Top plate and legs are 1/4" steel. Legs are formed for increased strength and continuously welded to yoke. Yokes are notched standard. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment.

Kingpin: 3/4" bolt and lock nut for increased swivel section strength

Capacity: 1800 lbs.

Axle: 3/4" diameter axle

Finish: Zinc plated to protect against corrosion

Wheels: Wheels are available with either 1" I.D. diameter straight roller bearings which rotate on a 1" O.D. hardened and ground spanner bushing, or 3/4" I.D. tapered bearing on a 3/4" axle. The tapered bearing configuration is highly recommended for high speed and side thrust applications.

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"

Applications

The E53 Series is the perfect solution for:

- movable racks
- conveyor or dragline operations
- utility trucks
- corrugated box trucks
- maintenance carts
- heavy machinery

Options

WB: Wheel Brake

DSL: Demountable Swivel Lock

Specifications

Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing	Swivel Load	Approx Weight
6"	2-1/2"	Cast Iron	1800	7-1/2"	E53- CIR -0625-S			1-7/8"	15.1
6"	2-1/2"	Durastan	1600	7-1/2"	E53- DUR -0625-S			1-7/8"	10.8
6"	2-1/2"	GT	1800	7-1/2"		E53- GTB -0625-S		1-7/8"	10.8
6"	2-1/2"	Rubber on Iron	540	7-1/2"	E53- RIR -0625-S			1-7/8"	13.8
6"	2-1/2"	Urethane on Iron	1620	7-1/2"	E53- UIR -0625-S		E53- UIT -0625-S	1-7/8"	17
8"	2-1/2"	Cast Iron	1800	10-1/8"	E53- CIR -0825-S			2-5/8"	19.7
8"	2-1/2"	Durastan	1800	10-1/8"	E53- DUR -0825-S			2-5/8"	13.1
8"	2-1/2"	GT	1800	10-1/8"		E53- GTB -0825-S		2-5/8"	13.1
8"	2-1/2"	Rubber on Iron	670	10-1/8"	E53- RIR -0825-S			2-5/8"	17.8
8"	2-1/2"	Urethane on Iron	1800	10-1/8"	E53- UIR -0825-S		E53- UIT -0825-S	2-5/8"	16.8

To order a rigid caster, change the "S" to "R" in the model number. For example: "E53-CIR-0825-R" To order a rig only, omit the blue letters. For example: "E53-0825-S" Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 1.8 pounds.