



1225 Isley Road, Gastonia, NC 28052
Phone: [800-634-7704](tel:800-634-7704) Fax:
800-253-6634
www.rwmcasters.com

Economy 52 Series Casters

Medium Heavy Duty Casters

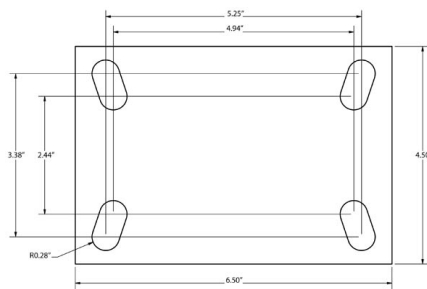


The Economy 52 Series Casters are an economical version of the 52 Series for medium duty industrial caster applications.



E52-DUR-0620-S-WB

Top Plates



Standard Swivel 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. Load and thrust bearings are hardened and ground and rotate on hardened raceways. Top plate and legs are 1/4" steel, legs formed for increased strength and continuously welded to yoke. Notched yoke is 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

Capacity: 1400 lbs.

Axle: 1/2" diameter drilled axle with lubrication fitting provided on 2" casters to improve ease of lubrication

Finish: Zinc plated to protect against corrosion

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"

Bolt Diameter: 1/2"

Applications

The 52 Series is the perfect solution for:

- movable racks
- conveyor and drag line applications
- utility trucks
- corrugated box trucks
- caster mounted production jigs and fixtures
- maintenance carts

Options

DSL: Demountable Swivel Lock

TG: Thread Guards

WB: Wheel Brake

WWB: Wrap Around Wheel Brake

Specifications

 Wheel Diameter	 Wheel Width	 Wheel Type	 Capacity	 Overall Height	 Caged, Straight Roller Bearing	 Flanged, Sealed Precision, 1pc. Ball Bearing	 Plain, Oilite, Celcon Bearing	 Swivel Lead	 Approx Weight
4"	2"	Cast Iron	800	5-5/8"	E52- CIR -0420-S	E52- CIB -0420-S	E52- CIC -0420-S	1-3/8"	8.3
4"	2"	Durastan	800	5-5/8"	E52- DUR -0420-S	E52- DUB -0420-S	E52- DUC -0420-S	1-3/8"	6.4
4"	2"	GT	1050	5-5/8"		E52- GTB -0420-S		1-3/8"	6.4
4"	2"	High Temp. Nylon	800	5-5/8"	E52- HNR -0420-S			1-3/8"	5.8
4"	2"	Performance TPR	350	5-5/8"	E52- RPR -0420-S	E52- RPB -0420-S	E52- RPC -0420-S	1-3/8"	6.5
4"	2"	Nylatron HD	1400	5-5/8"		E52- NYB -0420-S		1-3/8"	6.9
4"	2"	Polyolefin	500	5-5/8"	E52- POR -0420-S	E52- POB -0420-S	E52- POC -0420-S	1-3/8"	6.0
4"	2"	Rubber on Aluminum	700	5-5/8"		E52- RAB -0420-S-EHT		1-3/8"	6.5
4"	2"	Rubber on Iron	350	5-5/8"	E52- RIR -0420-S		E52- RIC -0420-S	1-3/8"	8.1
4"	2"	Solid Urethane	700	5-5/8"		E52- MUB -0420-S		1-3/8"	6.2
4"	2"	Urethane on Aluminum	700	5-5/8"	E52- UAR -0420-S		E52- UAC -0420-S	1-3/8"	6.6
4"	2"	Urethane on Iron	700	5-5/8"	E52- UIR -0420-S		E52- UIC -0420-S	1-3/8"	8.2
4"	2"	Urethane Polypropylene	600	5-5/8"	E52- UPR -0420-S	E52- UPB -0420-S	E52- UPC -0420-S	1-3/8"	6.5
4"	2"	V-Groove Iron	800	5-5/8"	E52- VIR -0420-S		E52- VIC -0420-S	1-3/8"	8.5
4"	2"	Signature	400	5-5/8"	E52- SWR -0420-S	E52- SWB -0420-S	E52- SWC -0420-S	1-3/8"	6.2
4"	2"	Pinnacle	800	5-5/8"	E52- PNR -0420-S	E52- PNB -0420-S	E52- PNC -0420-S	1-3/8"	6.0
5"	2"	Cast Iron	1000	6-1/2"	E52- CIR -0520-S	E52- CIB -0520-S	E52- CIC -0520-S	1-13/16"	9.6
5"	2"	Durastan	1000	6-1/2"	E52- DUR -0520-S	E52- DUB -0520-S	E52- DUC -0520-S	1-13/16"	6.9
5"	2"	Forged Steel	1400	6-1/2"	E52- FSR -0520-S		E52- FSC -0520-S	1-13/16"	10.8
5"	2"	GT	1200	6-1/2"		E52- GTB -0520-S		1-13/16"	6.9
5"	2"	High Temp. Nylon	1000	6-1/2"	E52- HNR -0520-S			1-13/16"	6.9
5"	2"	Nylatron HD	1400	6-1/2"		E52- NYB -0520-S		1-13/16"	7.4
5"	2"	Performance TPR	375	6-1/2"	E52- RPR -0520-S	E52- RPB -0520-S	E52- RPC -0520-S	1-13/16"	7.0
5"	2"	Polyolefin	650	6-1/2"	E52- POR -0520-S	E52- POB -0520-S	E52- POC -0520-S	1-13/16"	6.1
5"	2"	Rubber on Aluminum	800	6-1/2"		E52- RAB -0520-S-EHT		1-13/16"	7.2
5"	2"	Rubber on Iron	400	6-1/2"	E52- RIR -0520-S		E52- RIC -0520-S	1-13/16"	9.1
5"	2"	Solid Urethane	1000	6-1/2"		E52- MUB -0520-S		1-13/16"	6.5
5"	2"	Urethane on Aluminum	1050	6-1/2"	E52- UAR -0520-S		E52- UAC -0520-S	1-13/16"	7.0
5"	2"	Urethane on Iron	1050	6-1/2"	E52- UIR -0520-S		E52- UIC -0520-S	1-13/16"	9.2
5"	2"	Urethane Polypropylene	750	6-1/2"	E52- UPR -0520-S	E52- UPB -0520-S	E52- UPC -0520-S	1-13/16"	7.0
5"	2"	V-Groove Iron	800	6-1/2"	E52- VIR -0520-S		E52- VIC -0520-S	1-13/16"	9.9
5"	2"	Signature	500	6-1/2"	E52- SWR -0520-S	E52- SWB -0520-S	E52- SWC -0520-S	1-13/16"	6.5
5"	2"	Pinnacle	1000	6-1/2"	E52- PNR -0520-S	E52- PNB -0520-S	E52- PNC -0520-S	1-13/16"	6.3
6"	2"	Cast Iron	1200	7-1/2"	E52- CIR -0620-S	E52- CIB -0620-S	E52- CIC -0620-S	1-13/16"	11.2
6"	2"	Durastan	1200	7-1/2"	E52- DUR -0620-S	E52- DUB -0620-S	E52- DUC -0620-S	1-13/16"	8.0
6"	2"	Forged Steel	1400	7-1/2"	E52- FSR -0620-S		E52- FSC -0620-S	1-13/16"	12.5
6"	2"	GT	1400	7-1/2"		E52- GTB -0620-S		1-13/16"	8.0
6"	2"	High Temp. Nylon	1200	7-1/2"	E52- HNR -0620-S			1-13/16"	8.0
6"	2"	Omega	1000	7-1/2"	E52- UOR -0620-S	E52- UOB -0620-S		1-13/16"	10.5

6"	2"	Performance TPR	525	7-1/2"	E52- RPR -0620-S	E52- RPB -0620-S	E52- RPC -0620-S	1-13/16"	7.0
6"	2"	Polyolefin	700	7-1/2"	E52- POR -0620-S	E52- POB -0620-S	E52- POC -0620-S	1-13/16"	8.0
6"	2"	Rubber on Aluminum	820	7-1/2"	E52- RAB -0620-S-EHT			1-13/16"	9.5
6"	2"	Rubber on Iron	410	7-1/2"	E52- RIR -0620-S	E52- RIC -0620-S		1-13/16"	9.5
6"	2"	Solid Urethane	1200	7-1/2"	E52- MUB -0620-S			1-13/16"	6.9
6"	2"	Urethane on Aluminum	1230	7-1/2"	E52- UAR -0620-S	E52- UAC -0620-S		1-13/16"	7.8
6"	2"	Urethane on Iron	1230	7-1/2"	E52- UIR -0620-S	E52- UIC -0620-S		1-13/16"	10.5
6"	2"	Urethane Polypropylene	900	7-1/2"	E52- UPR -0620-S	E52- UPB -0620-S	E52- UPC -0620-S	1-13/16"	7.0
6"	2"	V-Groove Iron	1000	7-1/2"	E52- VIR -0620-S	E52- VIC -0620-S		1-13/16"	11.2
6"	2"	Signature	600	7-1/2"	E52- SWR -0620-S	E52- SWB -0620-S	E52- SWC -0620-S	1-13/16"	7.2
6"	2"	Pinnacle	1200	7-1/2"	E52- PNR -0620-S	E52- PNB -0620-S	E52- PNC -0620-S	1-13/16"	6.9
6"	2"	Torus	1230	7-1/2"	E52- UAB -0621-S			1-13/16"	7.0
8"	2"	Cast Iron	1400	10-1/8"	E52- CIR -0820-S	E52- CIB -0820-S	E52- CIC -0820-S	2-1/4"	15.3
8"	2"	Durastan	1200	10-1/8"	E52- DUR -0820-S	E52- DUB -0820-S	E52- DUC -0820-S	2-1/4"	9.7
8"	2"	GT	1400	10-1/8"	E52- GTB -0820-S			2-1/4"	9.7
8"	2"	Omega	1200	10-1/8"	E52- UOR -0820-S	E52- UOB -0820-S	2-1/4"		14.1
8"	2"	Performance TPR	600	10-1/8"	E52- RPR -0820-S	E52- RPB -0820-S	E52- RPC -0820-S	2-1/4"	9.0
8"	2"	Polyolefin	800	10-1/8"	E52- POR -0820-S	E52- POB -0820-S	E52- POC -0820-S	2-1/4"	7.7
8"	2"	Rubber on Aluminum	1000	10-1/8"	E52- RAB -0820-S-EHT			2-1/4"	12.2
8"	2"	Rubber on Iron	500	10-1/8"	E52- RIR -0820-S	E52- RIC -0820-S		2-1/4"	12.2
8"	2"	Solid Urethane	1400	10-1/8"	E52- MUB -0820-S			2-1/4"	8.0
8"	2"	Urethane on Aluminum	1400	10-1/8"	E52- UAR -0820-S	E52- UAC -0820-S		2-1/4"	9.3
8"	2"	Urethane on Iron	1400	10-1/8"	E52- UIR -0820-S	E52- UIC -0820-S		2-1/4"	14.1
8"	2"	Urethane Polypropylene	1000	10-1/8"	E52- UPR -0820-S	E52- UPB -0820-S	E52- UPC -0820-S	2-1/4"	9.0
8"	2"	V-Groove Iron	1050	10-1/8"	E52- VIR -0820-S	E52- VIC -0820-S		2-1/4"	15.0
8"	2"	Signature	700	10-1/8"	E52- SWR -0820-S	E52- SWB -0820-S	E52- SWC -0820-S	2-1/4"	8.0
8"	2"	Pinnacle	1400	10-1/8"	E52- PNR -0820-S	E52- PNB -0820-S	E52- PNC -0820-S	2-1/4"	7.8
8"	2"	Torus	1400	10-1/8"	E52- UAB -0821-S			2-1/4"	8.0

To order a rigid caster, change the "S" to "R" in the model number. For example, E52-FSR-0620-R. To order a rig only, omit the blue letters. For example: E52-0620-S. Note: (1.) For weight of Caster with brake add .24 pounds. (2.) For weight of Rigid Caster deduct .7 pounds. Dimensions shown are nominal. If precise dimensions are required, please consult your RWM Representative.