

Economy 52 Series Casters

RAPIDSTOCK

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

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.

Capacity: 1400 lbs.

Kingpin: 3/4" bolt and lock nut

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"



E52-DUR-0620-S-WB

Options

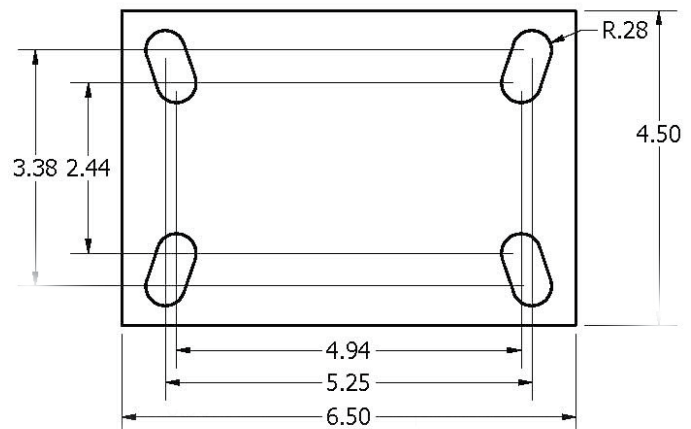
- DSL** Demountable Swivel Lock
- TG** Thread Guards
- WB** Wheel Brake
- WWB** Wrap Around Wheel Brake

Applications

The Economy 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

Standard Top Plate



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.

UP TO 1,400 POUND CAPACITY

Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight	
					Caged, Straight Roller Bearing	Flanged, Sealed Precision, 1 pc. Ball Bearing	Plain, Oilite, Celcon Bearing			
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	
		Durastan	800		E52-DUR-0420-S	E52-DUB-0420-S	E52-DUC-0420-S		6.4	
		GT	1050			E52-GTB-0420-S			6.4	
		High Temp. Nylon	800		E52-HNR-0420-S				5.8	
		Nylatron HD	1400			E52-NYB-0420-R				6.9
		Performance TPR	350		E52-RPR-0420-R	E52-RPB-0420-R	E52-RPC-0420-S		6.5	
		Pinnacle	800		E52-PNR-0420-S	E52-PNB-0420-S	E52-PNC-0420-S		6.0	
		Polyolefin	500		E52-POR-0420-S	E52-POB-0420-S	E52-POC-0420-S		6.0	
		Rubber on Aluminum	700			E52-RAB-0420-S-EHT			6.5	
		Rubber on Iron	350		E52-RIR-0420-S		E52-RIC-0420-S		8.1	
		Signature	400		E52-SWR-0420-S	E52-SWB-0420-S	E52-SWC-0420-S		6.2	
		Solid Urethane	700			E52-MUB-0420-S			6.2	
		Urethane on Aluminum	700		E52-UAR-0420-S		E52-UAC-0420-S		6.6	
		Urethane on Iron	700		E52-UIR-0420-S		E52-UIC-0420-S		8.2	
		Urethane Polypropylene	600		E52-UPR-0420-S	E52-UPB-0420-S	E52-UPC-0420-S		6.5	
V-Groove Iron	800	E52-VIR-0420-S		E52-VIC-0420-S	8.5					
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	
		Durastan	1000		E52-DUR-0520-S	E52-DUB-0520-S	E52-DUC-0520-S		6.9	
		Forged Steel	1400		E52-FSR-0520-S		E52-FSC-0520-S		10.8	
		GT	1200			E52-GTB-0520-S			6.9	
		High Temp. Nylon	1000		E52-HNR-0520-S				6.9	
		Nylatron HD	1400			E52-NYB-0520-S			7.4	
		Performance TPR	375		E52-RPR-0520-S	E52-RPB-0520-R	E52-RPC-0520-S		7.0	
		Pinnacle	1000		E52-PNR-0520-S	E52-PNB-0520-S	E52-PNC-0520-S		6.3	
		Polyolefin	650		E52-POR-0520-S	E52-POB-0520-S	E52-POC-0520-S		6.1	
		Rubber on Aluminum	800			E52-RAB-0520-S-EHT			7.2	
		Rubber on Iron	400		E52-RIR-0520-S		E52-RIC-0520-S		9.1	
		Signature	500		E52-SWR-0520-S	E52-SWB-0520-S	E52-SWC-0520-S		6.5	
		Solid Urethane	1000			E52-MUB-0520-S			6.5	
		Urethane on Aluminum	1050		E52-UAR-0520-S		E52-UAC-0520-S		7.0	
		Urethane on Iron	1050		E52-UIR-0520-S		E52-UIC-0520-S		9.2	
Urethane Polypropylene	750	E52-UPR-0520-S	E52-UPB-0520-S	E52-UPC-0520-S	7.0					
V-Groove Iron	800	E52-VIR-0520-S		E52-VIC-0520-S	9.9					
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	
		Durastan	1200		E52-DUR-0620-S	E52-DUB-0620-S	E52-DUC-0620-S		8.0	
		Forged Steel	1400		E52-FSR-0620-S		E52-FSC-0620-S		12.5	
		GT	1400			E52-GTB-0620-S			8.0	
		High Temp. Nylon	1200		E52-HNR-0620-S				8.0	
		Omega	1000		E52-UOR-0620-S	E52-UOB-0620-S			10.5	
		Performance TPR	525		E52-RPR-0620-S	E52-RPB-0620-R	E52-RPC-0620-S		7.0	
		Pinnacle	1200		E52-PNR-0620-S	E52-PNB-0620-S	E52-PNC-0620-S		6.9	
		Polyolefin	700		E52-POR-0620-S	E52-POB-0620-S	E52-POC-0620-S		8.0	
		Rubber on Aluminum	820			E52-RAB-0620-S-EHT			9.5	
		Rubber on Iron	410		E52-RIR-0620-S		E52-RIC-0620-S		9.5	
		Signature	600		E52-SWR-0620-S	E52-SWB-0620-S	E52-SWC-0620-S		7.2	
		Solid Urethane	1200			E52-MUB-0620-S			6.9	
		Torus	1230			E52-UAB-0621-S			7.0	
		Urethane on Aluminum	1230		E52-UAR-0620-S		E52-UAC-0620-S		7.8	
Urethane on Iron	1230	E52-UIR-0620-S		E52-UIC-0620-S	10.5					
Urethane Polypropylene	900	E52-UPR-0620-S	E52-UPB-0620-S	E52-UPC-0620-S	7.0					
V-Groove Iron	1000	E52-VIR-0620-S		E52-VIC-0620-S	11.2					
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	
		Durastan	1200		E52-DUR-0820-S	E52-DUB-0820-S	E52-DUC-0820-S		9.7	
		GT	1400			E52-GTB-0820-S			9.7	
		Omega	1200		E52-UOR-0820-S	E52-UOB-0820-S			14.1	
		Performance TPR	600		E52-RPR-0820-S	E52-RPB-0820-R	E52-RPC-0820-S		9.0	
		Pinnacle	1400		E52-PNR-0820-S	E52-PNB-0820-S	E52-PNC-0820-S		7.8	
		Polyolefin	800		E52-POR-0820-S	E52-POB-0820-S	E52-POC-0820-S		7.7	
		Rubber on Aluminum	1000			E52-RAB-0820-S-EHT			12.2	
		Rubber on Iron	500		E52-RIR-0820-S		E52-RIC-0820-S		12.2	
		Signature	700		E52-SWR-0820-S	E52-SWB-0820-S	E52-SWC-0820-S		8.0	
		Solid Urethane	1400			E52-MUB-0820-S			8.0	
		Torus	1400			E52-UAB-0821-S			9.3	
		Urethane on Aluminum	1400		E52-UAR-0820-S		E52-UAC-0820-S		9.3	
		Urethane on Iron	1400		E52-UIR-0820-S		E52-UIC-0820-S		14.1	
		Urethane Polypropylene	1000		E52-UPR-0820-S	E52-UPB-0820-S	E52-UPC-0820-S		9.0	
V-Groove Iron	1050	E52-VIR-0820-S		E52-VIC-0820-S	15					

UP TO 1,400 POUND CAPACITY