

Economy 52 Series Casters

RAPIDSTOCK

The E52 Series is an economy version of our 52 Series.

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

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

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

Options

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



CUSTOM FABRICATION

If you don't find the right caster for your application, let our engineering team create one for you.

We custom design caster, wheel and non-powered material handling solutions to meet your individual needs.

Many of our new product innovations offer major improvements in performance and maximize value to our customers.

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.

| 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 |
| | | Performance TPR | 350 | | E52-RPR-0420-R | E52-RPB-0420-R | E52-RPC-0420-S | | 6.5 |
| | | Nylatron HD | 1400 | | | E52-NYB-0420-R | | | 6.9 |
| | | Polyolefin | 500 | | E52-POR-0420-S | E52-POB-0420-S | E52-POC-0420-S | | 6.0 |
| | | Rubber on Aluminum | 525 | | | E52-RAB-0420-S-EHT | | | 6.5 |
| | | Rubber on Iron | 350 | | E52-RIR-0420-S | | E52-RIC-0420-S | | 8.1 |
| | | 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 |
| | | Signature | 400 | | E52-SVR-0420-S | E52-SWB-0420-S | E52-SWC-0420-S | | 6.2 |
| | | Pinnacle | 800 | | E52-PNR-0420-S | E52-PNB-0420-S | E52-PNC-0420-S | | 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 |
| | | 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 |
| | | Polyolefin | 650 | | E52-POR-0520-S | E52-POB-0520-S | E52-POC-0520-S | | 6.1 |
| | | Rubber on Aluminum | 600 | | | E52-RAB-0520-S-EHT | | | 7.2 |
| | | Rubber on Iron | 400 | | E52-RIR-0520-S | | E52-RIC-0520-S | | 9.1 |
| | | 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 |
| | | Signature | 500 | | E52-SVR-0520-S | E52-SWB-0520-S | E52-SWC-0520-S | | 6.5 |
| Pinnacle | 1000 | E52-PNR-0520-S | E52-PNB-0520-S | E52-PNC-0520-S | 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 |
| | | 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 |
| | | Polyolefin | 700 | | E52-POR-0620-S | E52-POB-0620-S | E52-POC-0620-S | | 8.0 |
| | | Rubber on Aluminum | 615 | | | E52-RAB-0620-S-EHT | | | 9.5 |
| | | Rubber on Iron | 410 | | E52-RIR-0620-S | | E52-RIC-0620-S | | 9.5 |
| | | Solid Urethane | 1200 | | | E52-MUB-0620-S | | | 6.9 |
| | | 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 |
| | | Signature | 600 | | E52-SVR-0620-S | E52-SWB-0620-S | E52-SWC-0620-S | | 7.2 |
| Pinnacle | 1200 | E52-PNR-0620-S | E52-PNB-0620-S | E52-PNC-0620-S | 6.9 | | | | |
| Torus | 1230 | | E52-UAB-0621-S | | 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 |
| | | 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 |
| | | Polyolefin | 800 | | E52-POR-0820-S | E52-POB-0820-S | E52-POC-0820-S | | 7.7 |
| | | Rubber on Aluminum | 750 | | | E52-RAB-0820-S-EHT | | | 12.2 |
| | | Rubber on Iron | 500 | | E52-RIR-0820-S | | E52-RIC-0820-S | | 12.2 |
| | | Solid Urethane | 1400 | | | E52-MUB-0820-S | | | 8.0 |
| | | 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 |
| | | Signature | 700 | | E52-SVR-0820-S | E52-SWB-0820-S | E52-SWC-0820-S | | 8.0 |
| | | Pinnacle | 1400 | | E52-PNR-0820-S | E52-PNB-0820-S | E52-PNC-0820-S | | 7.8 |
| | | Torus | | | | E52-UAB-0821-S | | | |

UP TO 1,400 POUND CAPACITY