

45 Series Casters

RAPIDSTOCK™

The 45 Series is an economical version of our 46 Series. Typical applications include: dollies, shop carts, scrap bins and floor trucks. Total lock capability on all sizes. Five brake options to best meet your requirements.

Features

Swivel Section: Heat treated double ball raceways.

Optional top plates available.

Kingpin: 5/8" diameter rivet hydraulically pressed

Axle: 1/2" diameter drilled axle with lubrication fitting

Finish: Zinc plated to protect against corrosion

Wheels: A wide variety of 4" through 8" diameters available with straight roller bearings.

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

Finish: Zinc plated to protect against corrosion

Bolt Hole Spacing: 2-5/8" x 3-5/8" slotted to 3" x 3"

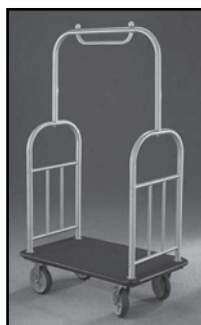
Mounting Bolt Diameter: 3/8"

Applications

The 45 Series Medium Duty Casters are ideal for aircraft and aerospace, bakery carts, dough troughs, meat processing vats, seafood holding tanks, A-frame trucks, assembly line & boat molding dollies, box trucks, conveyor stands, conveyors, fixture carts, gantries, maintenance & material handling carts, mobile storage racks, mobile tool chests, platform trucks, refuse containers, security cages, shipping/receiving carts, tire racks, bellman carts, chair & table dollies, floor scrubbers, housekeeping carts, institutional equipment, janitorial equipment, laundry & luggage carts, animal cages, laboratory equipment, electronic equipment, mail trucks, mobile kitchen equipment, steam tables, school furniture, textile dye trucks and textile roving cans.

OPTIONAL OVERALL HEIGHTS

| Wheel Diameter | Overall Height |
|----------------|----------------|
| 6" | 7-1/4" |



45-RPR-0620-S-FCSTLB



45-RPR-0620-S-FCNB



45-RPR-0620-S-FCNTLB



45-DUR-0820-S-WB



45-DUR-0620-S-WBT

Options

- DSL** Demountable Swivel Lock
- FCNB** Face Contact Nylon Brake
- FCNTLB** Face Contact Nylon Total Lock Brake
- FCSTLB** Face Contact Steel Total Lock Brake
- FOSL** Foot Operated Swivel Lock
- TG** Thread Guards
- WB** Steel Side Brake (Roller Bearing Only)
- WBT** Steel Side Brake Tread
- WWB** Wrap Around Brake (Roller Bearing Only, 5" and larger sizes)
- ICWB** Installable Face Contact Brake

To order a rigid caster, change the "S" to "R" in the model number. For example: "45-DUR-0420-R". To order a rig only, omit the blue letters. For example: "45-0420-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.9 pounds per item.

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Caged, Straight Roller Bearing | Flanged, Sealed Precision, 1 pc. Ball Bearing | Plain, Oilite, Celcon Bearing | Swivel Lead | Approx Weight |
|------------------------|-------------|------------------------|---------------|----------------|--------------------------------|---|-------------------------------|-------------|---------------|
| 4" | 2" | Durastan | 800 | 5-5/8" | 45-DUR-0420-S | 45-DUB-0420-S | 45-DUC-0420-S | 1-9/16" | 5.2 |
| | | Cast Iron | 800 | | 45-CIR-0420-S | 45-CIB-0420-S | 45-CIC-0420-S | | 6.5 |
| | | GT | 1050 | | | 45-GTB-0420-S | | | 5.2 |
| | | High Temp Nylon | 800 | | 45-HNR-0420-S | | | | 5.2 |
| | | Performance TPR | 350 | | 45-RPR-0420-S | 45-RPB-0420-S | 45-RPC-0420-S | | 5.3 |
| | | Polyolefin | 500 | | 45-POR-0420-S | 45-POB-0420-S | 45-POC-0420-S | | 4.8 |
| | | Nylatron HD | 1200 | | | 45-NYB-0420-S | | | 5.7 |
| | | Rubber on Aluminum | 525 | | | 45-RAB-0420-S-EHT | | | 7.4 |
| | | Rubber on Iron | 350 | | 45-RIR-0420-S | | 45-RIC-0420-S | | 7.5 |
| | | Signature Wheel | 400 | | 45-SWR-0420-S | 45-SWB-0420-S | 45-SWC-0420-S | | 5.5 |
| | | Urethane on Aluminum | 700 | | 45-UAR-0420-S | | 45-UAC-0420-S | | 5.0 |
| | | Solid Urethane | 700 | | | 45-MUB-0420-S | | | 5.5 |
| | | Urethane on Iron | 700 | | 45-UIR-0420-S | | 45-UIC-0420-S | | 6.6 |
| | | Urethane Polypropylene | 600 | | 45-UPR-0420-S | 45-UPB-0420-S | 45-UPC-0420-S | | 5.3 |
| V-Groove Iron | 800 | 45-VIR-0420-S | | 45-VIC-0420-S | 7.6 | | | | |
| Pinnacle Wheel | 800 | 45-PNR-0420-S | 45-PNB-0420-S | 45-PNC-0420-S | 5.2 | | | | |
| 5" | 2" | Durastan | 1000 | 6-1/2" | 45-DUR-0520-S | 45-DUB-0520-S | 45-DUC-0520-S | 1-3/4" | 5.4 |
| | | Cast Iron | 1000 | | 45-CIR-0520-S | 45-CIB-0520-S | 45-CIC-0520-S | | 7.8 |
| | | GT | 1200 | | | 45-GTB-0520-S | | | 5.4 |
| | | Forged Steel | 1200 | | 45-FSR-0520-S | | 45-FSC-0520-S | | 8.1 |
| | | High Temp Nylon | 1000 | | 45-HNR-0520-S | | | | 5.4 |
| | | Performance TPR | 375 | | 45-RPR-0520-S | 45-RPB-0520-S | 45-RPC-0520-S | | 5.3 |
| | | Polyolefin | 650 | | 45-POR-0520-S | 45-POB-0520-S | 45-POC-0520-S | | 4.6 |
| | | Nylatron HD | 1200 | | | 45-NYB-0520-S | | | 5.9 |
| | | Rubber on Aluminum | 600 | | | 45-RAB-0520-S-EHT | | | 7.5 |
| | | Rubber on Iron | 400 | | 45-RIR-0520-S | | 45-RIC-0520-S | | 7.6 |
| | | Signature Wheel | 500 | | 45-SWR-0520-S | 45-SWB-0520-S | 45-SWC-0520-S | | 5.7 |
| | | Solid Urethane | 1000 | | | 45-MUB-0520-S | | | 5.7 |
| | | Urethane on Aluminum | 1050 | | 45-UAR-0520-S | | 45-UAC-0520-S | | 7.7 |
| | | Urethane on Iron | 1050 | | 45-UIR-0520-S | | 45-UIC-0520-S | | 7.7 |
| Urethane Polypropylene | 750 | 45-UPR-0520-S | 45-UPB-0520-S | 45-UPC-0520-S | 5.3 | | | | |
| V-Groove Iron | 800 | 45-VIR-0520-S | | 45-VIC-0520-S | 9.9 | | | | |
| Pinnacle Wheel | 1000 | 45-PNR-0520-S | 45-PNB-0520-S | 45-PNC-0520-S | 5.6 | | | | |
| 6" | 2" | Durastan | 1200 | 7-1/2" | 45-DUR-0620-S | 45-DUB-0620-S | 45-DUC-0620-S | 2 1/8" | 6.3 |
| | | Cast Iron | 1200 | | 45-CIR-0620-S | 45-CIB-0620-S | 45-CIC-0620-S | | 9.1 |
| | | GT | 1200 | | | 45-GTB-0620-S | | | 6.3 |
| | | Forged Steel | 1200 | | 45-FSR-0620-S | | 45-FSC-0620-S | | 10.0 |
| | | High Temp Nylon | 1200 | | 45-HNR-0620-S | | | | 6.3 |
| | | Omega | 1000 | | 45-UOR-0620-S | 45-UOB-0620-S | | | 8.8 |
| | | Performance TPR | 525 | | 45-RPR-0620-S | 45-RPB-0620-S | 45-RPC-0620-S | | 5.7 |
| | | Polyolefin | 700 | | 45-POR-0620-S | 45-POB-0620-S | 45-POC-0620-S | | 5.0 |
| | | Rubber on Aluminum | 615 | | | 45-RAB-0620-S-EHT | | | 7.8 |
| | | Rubber on Iron | 410 | | 45-RIR-0620-S | | 45-RIC-0620-S | | 7.8 |
| | | Signature Wheel | 600 | | 45-SWR-0620-S | 45-SWB-0620-S | 45-SWC-0620-S | | 6.4 |
| | | Solid Urethane | 1200 | | | 45-MUB-0620-S | | | 6.4 |
| | | Urethane on Aluminum | 1200 | | 45-UAR-0620-S | | 45-UAC-0620-S | | 6.1 |
| | | Urethane on Iron | 1200 | | 45-UIR-0620-S | | 45-UIC-0620-S | | 8.8 |
| Urethane Polypropylene | 900 | 45-UPR-0620-S | 45-UPB-0620-S | 45-UPC-0620-S | 5.7 | | | | |
| V-Groove Iron | 1000 | 45-VIR-0620-S | | 45-VIC-0620-S | 10.9 | | | | |
| Pinnacle Wheel | 1200 | 45-PNR-0620-S | 45-PNB-0620-S | 45-PNC-0620-S | 6.2 | | | | |
| Torus | 1200 | | 45-UAB-0621-S | | 6.1 | | | | |
| 8" | 2" | Durastan | 1200 | 9-1/2" | 45-DUR-0820-S | 45-DUB-0820-S | 45-DUC-0820-S | 2-5/8" | 7.7 |
| | | Cast Iron | 1200 | | 45-CIR-0820-S | 45-CIB-0820-S | 45-CIC-0820-S | | 13.3 |
| | | GT | 1200 | | | 45-GTB-0820-S | | | 7.7 |
| | | Omega | 1200 | | 45-UOR-0820-S | 45-UOB-0820-S | | | 12.1 |
| | | Performance TPR | 600 | | 45-RPR-0820-S | 45-RPB-0820-S | 45-RPC-0820-S | | 7.1 |
| | | Polyolefin | 800 | | 45-POR-0820-S | 45-POB-0820-S | 45-POC-0820-S | | 5.8 |
| | | Rubber on Aluminum | 750 | | | 45-RAB-0820-S-EHT | | | 10.1 |
| | | Rubber on Iron | 500 | | 45-RIR-0820-S | | 45-RIC-0820-S | | 10.1 |
| | | Urethane on Aluminum | 1200 | | 45-UAR-0820-S | | 45-UAC-0820-S | | 7.3 |
| | | Signature Wheel | 700 | | 45-SWR-0820-S | 45-SWB-0820-S | 45-SWC-0820-S | | 7.1 |
| | | Solid Urethane | 1200 | | | 45-MUB-0820-S | | | 7.1 |
| | | Urethane on Iron | 1200 | | 45-UIR-0820-S | | 45-UIC-0820-S | | 12.1 |
| | | Urethane Polypropylene | 1000 | | 45-UPR-0820-S | 45-UPB-0820-S | 45-UPC-0820-S | | 7.7 |
| | | V-Groove Iron | 1050 | | 45-VIR-0820-S | | 45-VIC-0820-S | | 15.3 |
| Pinnacle Wheel | 1200 | 45-PNR-0820-S | 45-PNB-0820-S | 45-PNC-0820-S | 6.9 | | | | |
| Torus | 1200 | | 45-UAB-0821-S | | 7.3 | | | | |

UP TO 1200 POUND CAPACITY