The 46 Series Casters are heat treated and recommended in medium heavy duty applications. These are the mainstay in 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 inside and out continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. Notched yokes are standard.

**Capacity:** 1200 lbs.

**Kingpin:** 5/8” diameter rivet hydraulically compressed to increase strength of swivel section as compared to staking

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

**Finish:** Zinc plated to protect from corrosion

**Wheels:** A wide variety of 3-1/4” through 8” diameters available with either roller, ball bearing, celcon or plain bearings.

**Mounting Plate Size:** 4” x 4-1/2” x 1/4”

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

**Mounting Bolt Diameter:** 3/8”

Medium Heavy-Duty Casters are the backbone of Material Handling Industry. Nearly every warehouse, freight terminal, manufacturing plant and industrial business use these types of casters in their operations. They are ideal for platform trucks, material handling carts, vending machines, warehouse and factory applications, heavy-duty foodservice and institutional equipment, tool boxes, stock carts, shelf trucks, ground support equipment, bakery carts, a-frame trucks, assembly line dollies, maintenance carts, mobile storage racks and countless other medium duty applications.

**Applications**

The 46 Series Casters are heat treated and recommended in medium heavy duty applications. These are the mainstay in industrial caster applications.

**Options**

- **DSL** Demountable Swivel Lock
- **FCNB** Face Contact Nylon Brake
- **FCNTLB** Face Contact Nylon Total Lock Brake
- **FCSTLB** Face Contact Steel Total Lock Brake
- **FG** Foot Guard
- **FOSL** Foot Operated Swivel Lock
- **HT** High Temperature Lubrication
- **ICWB** Installable Face Contact Brake
- **KB** Nut and Bolt Kingpin
- **LT** Low Temperature Lubrication
- **SL** Swivel Lock
- **SR** Sealed Swivel Raceway
- **TG** Thread Guards
- **WB** Field Installable Side Wheel Brake on 4” & larger (Roller Bearings Only)
- **WS** Wheel Seals
- **WBT** Tread Wheel Brake

**Available NSF Products:**

All casters except those with cast iron, soft rubber, rubber on iron, rubber on aluminum, Omega, forged steel, urethane on aluminum, urethane on iron or V-groove wheels. The following options are also not available: DSL, HT, LT, KB, SL, SR, WS, TG. Add “-N” to the end of the model number to specify an NSF approved caster. For example: 46-DUR-0620-S-N.
## 46 Series Casters

<table>
<thead>
<tr>
<th>Wheel Diameter</th>
<th>Wheel Width</th>
<th>Wheel Type</th>
<th>Capacity</th>
<th>Overall Height</th>
<th>Swivel Caster Model Number</th>
<th>Flanged Caster Model Number</th>
<th>Plain Caster Model Number</th>
<th>Swivel Lead</th>
<th>Approx Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-1/4&quot;</td>
<td>2&quot;</td>
<td>Cast Iron</td>
<td>400</td>
<td>5-1/4&quot;</td>
<td>46-DUR-3220-S</td>
<td>46-DUR-3220-S</td>
<td>46-DUR-3220-S</td>
<td>1.7/16&quot;</td>
<td>4.7</td>
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<tr>
<td>4&quot;</td>
<td>1-1/2&quot;</td>
<td>Cast Iron</td>
<td>800</td>
<td>5-5/8&quot;</td>
<td>46-DUR-3220-S</td>
<td>46-DUR-3220-S</td>
<td>46-DUR-3220-S</td>
<td>1.3/8&quot;</td>
<td>7.0</td>
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<tr>
<td>4&quot;</td>
<td>2&quot;</td>
<td>Cast Iron</td>
<td>1000</td>
<td>6-1/2&quot;</td>
<td>46-DUR-3220-S</td>
<td>46-DUR-3220-S</td>
<td>46-DUR-3220-S</td>
<td>1.11/16&quot;</td>
<td>9.0</td>
</tr>
<tr>
<td>5&quot;</td>
<td>2&quot;</td>
<td>Cast Iron</td>
<td>1200</td>
<td>7-1/2&quot;</td>
<td>46-DUR-3220-S</td>
<td>46-DUR-3220-S</td>
<td>46-DUR-3220-S</td>
<td>2&quot;</td>
<td>13.3</td>
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<tr>
<td>6&quot;</td>
<td>2&quot;</td>
<td>Cast Iron</td>
<td>1200</td>
<td>9-1/2&quot;</td>
<td>46-DUR-3220-S</td>
<td>46-DUR-3220-S</td>
<td>46-DUR-3220-S</td>
<td>2-1/4&quot;</td>
<td>15.3</td>
</tr>
</tbody>
</table>

### Optional Mounting Plates

<table>
<thead>
<tr>
<th>Opt. Top Plate No.</th>
<th>Mounting Plate</th>
<th>Bolt Hole Spacing</th>
<th>Bolt Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>41ST / 41RT</td>
<td>4&quot; x 5&quot;</td>
<td>2-5/8&quot; x 3-5/8&quot; slotted to 3&quot; x 4&quot;</td>
<td>3/8&quot;</td>
</tr>
<tr>
<td>42ST / 42RT</td>
<td>4-1/2&quot; x 6-1/2&quot;</td>
<td>2-7/16&quot; x 4-15/16&quot; slotted to 3-3/8&quot; x 5-1/4&quot;</td>
<td>1/2&quot;</td>
</tr>
<tr>
<td>43ST / 43RT</td>
<td>5&quot; x 5-1/2&quot;</td>
<td>4-1/8&quot; x 4-1/2&quot;</td>
<td>3/8&quot;</td>
</tr>
</tbody>
</table>

To order a rigid caster, change the "S" to "R" in the model number. For example: "46-DUR-3220-R". To order a rigid only, omit the blue letters. For example: "46-3220-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.