

## FEATURES

- Footmaster' swivel castor
- Heavy-duty
- Wheel diameter of 63mm
- Load capacity of 500kg
- Overall height of 103mm
- Wheel width of 30 mm
- Fixing plate dimensions of 90 mm x 90 mm
- Fixing centres of 70mm x 70mm
- Four 9 mm fixing holes
- Nylon tyres and hubs
- Ball-bearing hubs
- Absorbs shock, resists corrosion and minimises impact

# RS PRO Swivel Swivel Castor, 500kg Load Capacity, 63mm Wheel Diameter

RS Stock No.: 611-4436



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

If you're setting up furniture or regularly transporting heavy equipment on a trolley or cart, this heavy-duty swivel castor from RS PRO provides the support and mobility you need. It can bear loads of up to 500 kg, and has a 360° swivel action.

With a die-cast aluminium frame and a steel swivel head, this reliable 63 mm castor is corrosion resistant and sturdy enough to withstand extreme strain and heavy use. Part of the 'Footmaster' series, it has rubber feet that prevent slippage and dampen vibrations. Its durable nylon tyres won't damage your flooring. The open-back design features an extendable ratchet arm mechanism to adjust the castor, meaning you can level the load for better stability.

## General Specifications

|                             |  |
|-----------------------------|--|
| <b>Rotation</b>             | Swivel   |
| <b>Weight Class</b>         | Heavy Duty   |
| <b>Load Capacity</b>        | 500kg  |
| <b>Load Capacity / 4pcs</b> | 1000kg   |
| <b>Tyre Material</b>        | Nylon  |
| <b>Hub Material</b>         | Nylon  |
| <b>Bracket Material</b>     | Aluminium Die-Cast                                     |
| <b>Includes Brake</b>       | No   |
| <b>Features</b>             | Corrosion Resistant, Impact Resistant, Shock Absorbing |
| <b>Applications</b>         | Furniture, Industrial, Medical                         |

## Mechanical Specifications

|                               |              |
|-------------------------------|--------------|
| <b>Mounting Type</b>          | Plate        |
| <b>Wheel Diameter</b>         | 63mm         |
| <b>Wheel / Tread Width</b>    | 30mm / 28mm  |
| <b>Overall Height</b>         | 103mm        |
| <b>Number of Fixing Holes</b> | 4            |
| <b>Fixing Hole Size</b>       | 9mm          |
| <b>Hub Bearing Type</b>       | Ball Bearing |
| <b>Hardness of Wheel</b>      | 70 Shore D   |
| <b>Levelling Extent</b>       | 15mm         |
| <b>Offset</b>                 | 46mm         |

## Fixing Centres Specifications

|                                |             |
|--------------------------------|-------------|
| <b>Fixing Centres</b>          | 70mm x 70mm |
| <b>Fixing Centres (Length)</b> | 70mm        |
| <b>Fixing Centres (Width)</b>  | 70mm        |

## Fixing Plate Specifications

|                                |             |
|--------------------------------|-------------|
| <b>Fixing Plate Dimensions</b> | 90mm x 90mm |
| <b>Fixing Plate Length</b>     | 90mm        |
| <b>Fixing Plate Width</b>      | 90mm        |
| <b>Plate Hole</b>              | 9mm         |

## Operation Environment Specifications

|                              |               |
|------------------------------|---------------|
| <b>Operating Temperature</b> | -10°C to 90°C |
|------------------------------|---------------|



ISO view

Side view

### Bracket

- ▶ Pressed steel plate with khaki powder coating
- ▶ Aluminum die-casting bracket with bi-level balls upon ball seats in the swivel head
- ▶ Built-in ratchet handle, wide back access to level
- ▶ NBR resin cushion to stand, anti-vibration function
- ▶ Ivory texture powder coating and zinc-galvanized

### Wheels

- ▶ High quality nylon
- ▶ High abrasion resistance, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts and certain acids, black color
- ▶ No bearing

