

## FEATURES

- Footmaster' swivel castor
- Heavy-duty
- Wheel diameter of 50mm
- Load capacity of 250kg
- Overall height of 82mm
- Fixing hole size of 8.5mm
- Fixing plate dimensions of 73mm x 73mm
- Fixing centres of 58mm x 58mm
- Four 9 mm fixing holes
- Nylon tyres and hubs
- Ball-bearing hubs
- Does not include brake
- Absorbs shock, resists corrosion and minimises impact

# RS PRO Swivel Swivel Castor, 250kg Load Capacity, 50mm Wheel Diameter

RS Stock No.: 611-4486



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

This sturdy RS PRO swivel castor is perfect for setting up furniture or transporting heavier equipment on a trolley or cart. With a 360° swivel action, it provides support and mobility, bearing loads of up to 250 kg.

The 50 mm-diameter castor is corrosion-resistant and robust enough to withstand heavy use and extreme strain thanks to its die-cast aluminium frame and a steel swivel head. As part of our 'Footmaster' series, it includes rubber feet that stave off slippage and dampen vibrations. With durable nylon tyres, your floors are safe from marking. You can level the load for improved stability thanks to its open-back design, featuring an extendable ratchet arm mechanism to adjust the castor.

## General Specifications

|                             |  |
|-----------------------------|--|
| <b>Rotation</b>             | Swivel   |
| <b>Weight Class</b>         | Heavy Duty   |
| <b>Load Capacity</b>        | 250kg  |
| <b>Load Capacity / 4pcs</b> | 500kg  |
| <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>         | 50mm         |
| <b>Wheel / Tread Width</b>    | 25mm         |
| <b>Overall Height</b>         | 82mm         |
| <b>Number of Fixing Holes</b> | 4            |
| <b>Fixing Hole Size</b>       | 8.5mm        |
| <b>Hub Bearing Type</b>       | Ball Bearing |
| <b>Hardness of Wheel</b>      | 70 Shore D   |
| <b>Levelling Extent</b>       | 10mm         |
| <b>Offset</b>                 | 36mm         |

## Fixing Centres Specifications

|                                |             |
|--------------------------------|-------------|
| <b>Fixing Centres</b>          | 58mm x 58mm |
| <b>Fixing Centres (Length)</b> | 58mm        |
| <b>Fixing Centres (Width)</b>  | 58mm        |

## Fixing Plate Specifications

|                                |              |
|--------------------------------|--------------|
| <b>Fixing Plate Dimensions</b> | 73mm x 73mm  |
| <b>Fixing Plate Length</b>     | 73mm         |
| <b>Fixing Plate Width</b>      | 73mm         |
| <b>Plate Hole</b>              | 7mm or 8.5mm |

## Operation Environment Specifications

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



## 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

