

## Features

- Medium Duty
- Brake
- Industrial castor
- Rotation Swivel
- Fixing Plate
- Polyurethane
- Corrosion Resistant
- Impact Resistant
- Shock Absorbing

## RS PRO Castor Wheels

RS Stock No.: 0631171



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

Polyamide 6 wheel coated with injection DESMOPAN® polyurethane (Bayer®) 97 Shore A. Hub on plain bore. Medium duty castor. In zinc-chromium plated pressed steel, turning on double rim of balls. Assembled with self-locking nut. Dust cover ring on the balls.

## General Specifications

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| <b>Rotation</b>                  | Swivel                                                 |
| <b>Weight Class</b>              | Medium Duty                                            |
| <b>Load Capacity (Kg)</b>        | 170                                                    |
| <b>Load Capacity / 4pcs (Kg)</b> | 680                                                    |
| <b>Tyre Material</b>             | Polyurethane                                           |
| <b>Hub Material</b>              | Polyamide 6                                            |
| <b>Bracket Material</b>          | Pressed Steel                                          |
| <b>Includes Brake</b>            | Yes                                                    |
| <b>Features</b>                  | Corrosion Resistant, Impact Resistant, Shock Absorbing |
| <b>Applications</b>              | Industrial castor                                      |

## Operation Environment Specifications

|                                        |             |
|----------------------------------------|-------------|
| <b>Operating Temperature (Celsius)</b> | -20° to 80° |
|----------------------------------------|-------------|

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |
| 125x35                                                                            | 100x85                                                                            | 80x60                                                                             | 8,5x12                                                                            | 42                                                                                | 155                                                                                | 170                                                                                 | 220                                                                                 |

## Mechanical Specifications

|                             |             |
|-----------------------------|-------------|
| Mounting Type               | Single Bolt |
| Wheel Diameter (mm)         | 125         |
| Wheel / Tread Width (mm)    | 35          |
| Overall Height (mm)         | 155         |
| Number of Fixing Holes      | 4           |
| Fixing Hole Size (mm)       | 8.5x12      |
| Hub Bearing Type            | Plain Bore  |
| Thread Size (M)             |             |
| Stem Height (mm)            |             |
| Stem Diameter (mm)          |             |
| Hardness of Wheel (Shore A) | 97          |
| Levelling Extent (mm)       |             |
| Offset (mm)                 | 42          |
| Castor Weight (Kg)          | 1.277       |

### Fixing Centres Specifications

|                            |       |
|----------------------------|-------|
| Fixing Centres (mm)        | 80x60 |
| Fixing Centres Length (mm) | 80    |
| Fixing Centres Width (mm)  | 60    |

### Fixing Plate Specifications

|                              |        |
|------------------------------|--------|
| Fixing Plate Dimensions (mm) | 100x85 |
| Fixing Plate Length (mm)     | 100    |
| Fixing Plate Width (mm)      | 85     |