## Features

- High load capacity
- Smooth, low-effort movement
- Durable and abrasion resistant
- Non-marking on hard surfaces
- Suitable for cold and warm environments
- Working Temperature -25 °C to +85 °C
- Shore D 82 Hardness
- Wheel made from 70% Recycled Materials

# RS PRO Castor Wheels



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

These RS PRO Polyamide castor wheels are robust, high-load solutions designed for industrial applications on hard floors such as concrete and steel. Commonly used on trolleys, warehouse carts, and machinery bases, they provide low rolling resistance for easy handling and excellent wear resistance for long service life.

**Key Benefits:**

- **High load capacity**
- **Smooth, low-effort movement**
- **Durable and abrasion resistant**
- **Non-marking on hard surfaces**
- **Suitable for cold and warm environments (wide temperature resistance)**

**Typical Industries:**

- Manufacturing & production
- Warehousing & logistics
- Food processing (see our stainless steel housing version)
- Chemical & pharmaceutical
- Retail & distribution

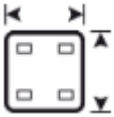
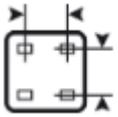
## Specifications

| | |
|---|---|
| **Product Type** | Castor Wheel |
| **Mounting Type** | Plate |
| **Includes Brake** | No |
| **Rotation** | Swivel |
| **Hardness** | Shore D 82 |
| **Wheel Material** | Polyamide |
| **Frame Material** | Steel |
| **Frame Finish** | Zinc Plated |
| **Hub Bearing Type** | Plain Bore |
| **Hub Material** | Polyamide |
| **Number of Fixing Holes** | 4 |
| **Weight Class** | Medium Duty |
| **Better World Product** | Yes |
| **Better World Claim** | Made from Recycled Materials |
| **Minimum Temperature** | -25 °C |
| **Maximum Temperature** | +85 °C |
| **Colour** | Green |

*See next page for further Detailed Specifications

# Castor Wheels

## Specifications

| RS Product | Wheel Diameter (mm) | Wheel Width (mm) | Fixing Plate Dimensions (mm) | Fixing Centres (mm) | Fixing Hole size (mm) | Overall Height (Ground Clearance) | Offset (mm) | Dynamic Load Capacity (kg) | Static Load Capacity (kg) |
|---|---|---|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |  |   |   |
| 885404 | 80 mm | 30 mm | 100x85 mm | 80x60 mm | 8.5x12 mm | 108 mm | 37 mm | 120 kg | 150 kg |
| 885405 | 100 mm | 30 mm | 100x85 mm | 80x60 mm | 8.5x12 mm | 128 mm | 37 mm | 120 kg | 150 kg |
| 885406 | 125 mm | 40 mm | 100x85 mm | 80x60 mm | 8.5x12 mm | 155 mm | 42 mm | 170 kg | 220 kg |
| 885407 | 150 mm | 40 mm | 100x85 mm | 80x60 mm | 8.5x12 mm | 181 mm | 45 mm | 220 kg | 250 kg |

## Features

-25 | 85

Plain bore

Shore D

82

## Floor types

Concrete

Stoneware



