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	Bolt Hole
Includes Brake	No
Rotation	Bolt Hole 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	1
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

Specifications

RS Product	Wheel Diameter (mm)	Wheel Width (mm)	Fixing Hole size (mm)	Overall Height (Ground Clearance)	Offset (mm)	Dynamic Load Capacity (kg)	Static Load Capacity (kg)
							
885412	80 mm	30 mm	12mm	106 mm	37 mm	120 kg	150 kg
885413	100 mm	30 mm	12mm	126 mm	37 mm	120 kg	150 kg
885414	125 mm	40 mm	12mm	150 mm	42 mm	170 kg	220 kg
885415	150 mm	40 mm	12mm	178 mm	45 mm	220 kg	250 kg

Features

-25 | 85

Plain bore

Shore D

82

Floor types

Concrete

Stoneware



