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
- Made of pressed steel AISI 304, turning on double rim of stainless-steel balls AISI 420, with plate and front brake. Dust cover ring on the balls.

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:

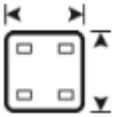
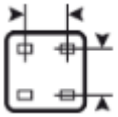
- Manufacturing & production
- Warehousing & logistics
- Food processing (see our stainless steel housing version)
- Chemical & pharmaceutical
- Retail & distribution

Specifications

Product Type	Castor Wheel
Mounting Type	Plate
Includes Brake	Yes
Rotation	Braked Swivel
Hardness	Shore D 82
Wheel Material	Polyamide
Frame Material	Stainless Steel
Frame Finish	inox
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

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)
									
885420	80 mm	30 mm	100x85 mm	80x60 mm	8.5x12 mm	107 mm	37 mm	150 kg	190 kg
885421	100 mm	30 mm	100x85 mm	80x60 mm	8.5x12 mm	128 mm	37 mm	150 kg	190 kg
885422	150 mm	40 mm	100x85 mm	80x60 mm	8.5x12 mm	181 mm	45 mm	200 kg	250 kg

Features

-25 | 85

Plain bore

Shore D

82

Floor types

Concrete

Stoneware



