RS PRO Castor Wheels

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
- Heavy Duty



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)**
- **Heavy Duty**

Typical Industries:

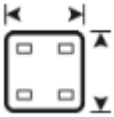
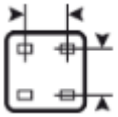
- Manufacturing & production
- Warehousing & logistics
- Food processing (see our stainless steel housing version)
- Chemical & pharmaceutical
- Retail & distribution

Specifications

Product Type	Castor Wheel
Mounting Type	Plate
Includes Brake	Yes
Rotation	Braked Swivel
Hardness	Shore D 82
Wheel Material	Polyamide
Frame Material	Steel
Frame Finish	Zinc Plated
Hub Bearing Type	Roller Bearing
Hub Material	Polyamide
Number of Fixing Holes	4
Weight Class	Heavy Duty
Better World Product	Yes
Better World Claim	Made from Recycled Materials
Minimum Temperature	-25 °C
Maximum Temperature	+85 °C
Colour	Black

*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)
									
885399	80 mm	30 mm	100x85 mm	80x60 mm	9x12mm	118 mm	36 mm	150 kg	190 kg
885428	100 mm	30 mm	100x85 mm	80x60 mm	9x12mm	135 mm	36 mm	175 kg	220 kg
885429	125 mm	40 mm	135x110 mm	105x80 mm	13x16mm	166 mm	45 mm	300 kg	380 kg
885430	150 mm	40 mm	135x110 mm	105x80 mm	13x16mm	189 mm	50 mm	400 kg	500 kg
885431	160 mm	40 mm	135x110 mm	105x80 mm	13x16mm	216 mm	57 mm	420 kg	530 kg
885432	200 mm	50 mm	135x110 mm	105x80 mm	13x16mm	251 mm	57 mm	550 kg	690 kg

Features

-25 | 85

Plain bore

Shore D

82

Floor types

Concrete

Stoneware



