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 Trolley 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 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. Wide range of wheels, but also offer with castors

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

General Specifications

Product Type	Trolley Wheel
Hard/Soft	Hard
Tyre Material	Polyamide
Hub Material	Polyamide
Hub Bearing Type	See table below for details
Hardness	Shore D 82
Colour	Green
Wheel Diameter	See table below for details
Wheel Width	See table below for details
Bore Size (Wheel Hole)	See table below for details
Bore Length (Hub Widts)	See table below for details
Load Capacity (Dynamic)	See table below for details
Better World Product	Made from Recycled Materials

Trolley Wheels

RS Product	Bearing Type	Wheel Diameter (mm)	Wheel Width (mm)	Hub Width (Bore Length) (mm)	Wheel Hole (Bore Size) (mm)	Bearing Seat (mm)	Dynamic Load Capacity (kg)
885427	Plain Bore	80 mm	30 mm	40 mm	12 mm	N/A	150 kg
885370	Plain Bore	100 mm	30 mm	40 mm	12 mm	N/A	175 kg
885371	Plain Bore	125 mm	40 mm	50 mm	15 mm	N/A	300 kg
885372	Plain Bore	150 mm	40 mm	50 mm	15 mm	N/A	400 kg
885373	Plain Bore	160 mm	40 mm	58 mm	20 mm	N/A	550 kg
885374	Plain Bore	200 mm	50 mm	58 mm	20 mm	N/A	550 kg
885375	Ball Bearing	80 mm	30 mm	30 mm	15 mm	35x11 mm	150 kg
885376	Ball Bearing	100 mm	30 mm	30 mm	15 mm	35x11 mm	175 kg
885377	Ball Bearing	125 mm	40 mm	45 mm	15 mm	35x11 mm	300 kg
885378	Ball Bearing	150 mm	40 mm	35 mm	17 mm	42x12 mm	400 kg
885379	Ball Bearing	200 mm	50 mm	45 mm	25 mm	47x14 mm	550 kg
885380	Roller Bearing	80 mm	30 mm	40 mm	12 mm	N/A	150 kg
885381	Roller Bearing	100 mm	30 mm	40 mm	12 mm	N/A	175 kg
885382	Roller Bearing	100 mm	40 mm	43 mm	12 mm	N/A	175 kg

Features

-25 | 85

Shore D

82



Floor types

Concrete

Stoneware

