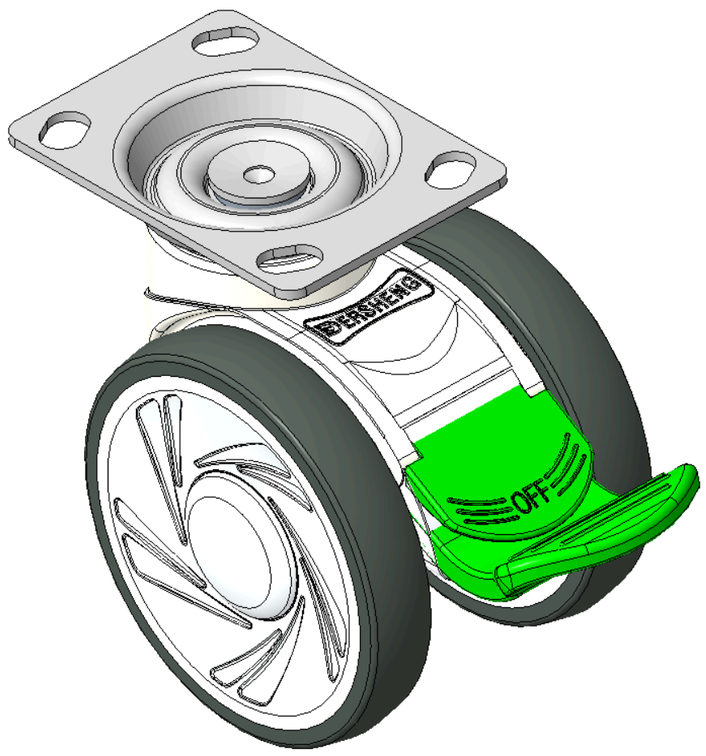
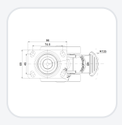


Picture may differ from original product





1146 46 Ascendant Series Caster Series(All Plastic)

Double-Ball Full-Effect Wheel (White-Dark Gray) Wheel Diameter × Wheel Width 100 × 18mm

KS-11460400454293 Copy model no.

Wheel Diameter	Load Capacity (Dynamic)	Overall Height	Wheel Bearing
100mm	100kgs	123mm	Wheels With Ball Bearings

- Equipped with directional brakes, Top Plate Bolt Hole Spacing 75x45
- White legs made of polyamide reinforced material
- Rust-proof, Corrosion resistant, Smooth rotation, suitable for low and medium-sized trolleys
- High-Quality Impact-Resistant Polypropylene Wheel Center, High-Quality Reinforced Polypropylene Rubber (TPR) Wheel Tread
- Dark gray, Bearing - Ball Bearings
- Wheel tread: Thermoplastic rubber elastomer (TPR)
- Wheel Center: Made of high-quality impact-resistant polypropylene

Product descriptions are for reference only. The actual product shall prevail.

Product Data Sheet (Metric) | 3D Drawing Request

3D drawings are for members only. Please log in to download.

Product Data Sheet

Metric | Imperial

Wheel Diameter	**100mm**	Wheel Width	**85mm**
Wheel Bearing	**Wheels With Ball Bearings**	Plate Size	**96 x 69mm**
Bolt Hole Spacing	**75 x 45mm**	Plate Hole	**11 x 8.6mm**
Offset	**32mm**	Swivel Interference	**250mm**
Overall Height	**123mm**	Swivel Radius	**125mm**
Hardness Of Tread	**82±5° Shore A**	Load Capacity (Dynamic)	**100kgs**
Load Capacity (Static)	**150kgs**	Temperature	**-20°C to +60°C**
Fork Type	**Swivel Caster With Directional Lock**	Stainless	**N/A**
Electrical Conductivity	**N/A**	Anti-Static	**N/A**
Weight	**0.75kgs**	Standard	**ISO22881**

* For any deviation between metric and imperial spec, please refer to the metric spec.

Performance

Rolling Smoothness
Max. 5 points Score: 4

Quiet Operation
Max. 5 points Score: 4

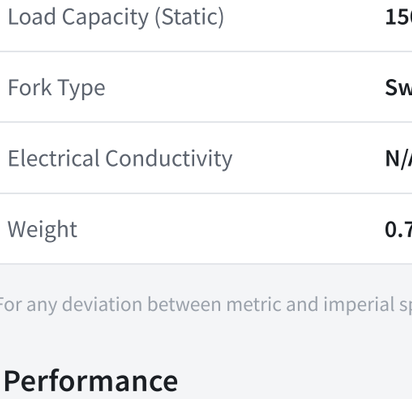
Floor Surface Preservation
Max. 5 points Score: 5

Downloads

PDF **1146-EN-KS2026102725.pdf**
Product Data Sheet (Metric)

3D **11460400454293.rar**
3D drawings are for members only. Please log in to download.

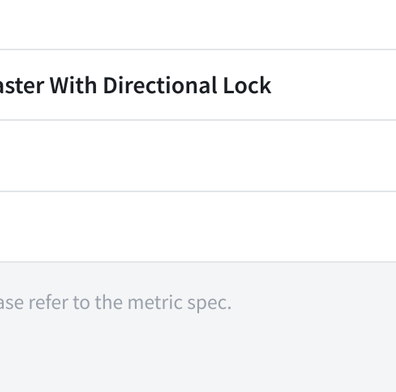
Related Products



1146 46 Ascendant Series Caster Series(All Pla
Double-Ball Full-Effect Wheel (White-Dark Gray) Wheel Diamete…
KS-11460400454013

wheel diameter	dynamic load	overall height
100 mm	100 kg	123 mm

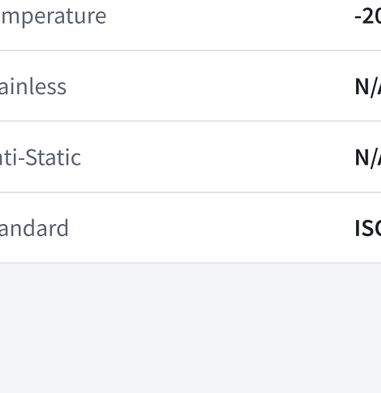
View specs →



1146 46 Ascendant Series Caster Series(All Pla
Double-Ball Full-Effect Wheel (White-Dark Gray) Wheel Diamete…
KS-11460400451013

wheel diameter	dynamic load	overall height
100 mm	100 kg	123 mm

View specs →



1146 46 Ascendant Series Caster Series(All Pla
Double-Ball Full-Effect Wheel (White-Dark Gray) Wheel Diamete…
KS-11460400452013

wheel diameter	dynamic load	overall height
100 mm	100 kg	123 mm

View specs →

1146 46 Ascendant Series Caster Series(All Pla
Double-Ball Full-Effect Wheel (White-Dark Gray) Wheel Diamete…
KS-11460400454253

wheel diameter	dynamic load	overall height
100 mm	100 kg	123 mm

View specs →