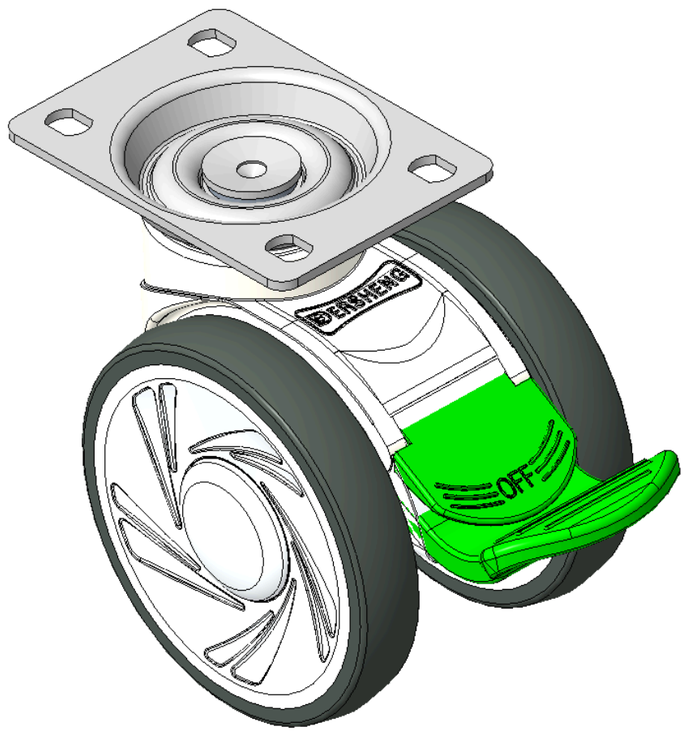
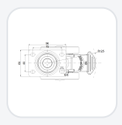



Picture may differ from original product





1146 46 Ascendant Series Caster Series(All Plastic)

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

KS-11460400454213 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
- White and 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

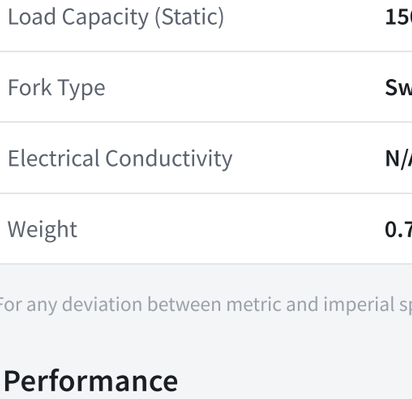
**Floor Surface Preservation**
Max. 5 points Score: 5

## Downloads

PDF **1146-EN-KS2026102723.pdf**
Product Data Sheet (Metric)

3D **KS-11460400454213.rar**
3D drawings are for members only. Please log in to download.

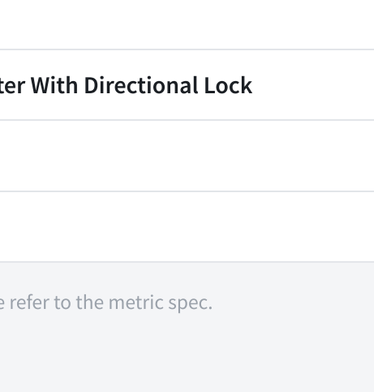
## Related Products




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 |

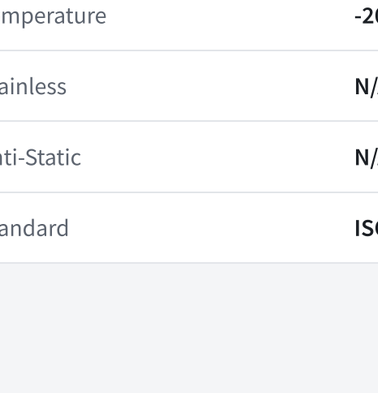
View specs →




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 →