

1165-4 1165 Series — AMR/AGV-4 Single Precision Ball Bearing Caster (Medium Duty)Series

Resolute (Pearlescent Dark Gray) Wheel Diameter×Wheel Width 50×22.5mm

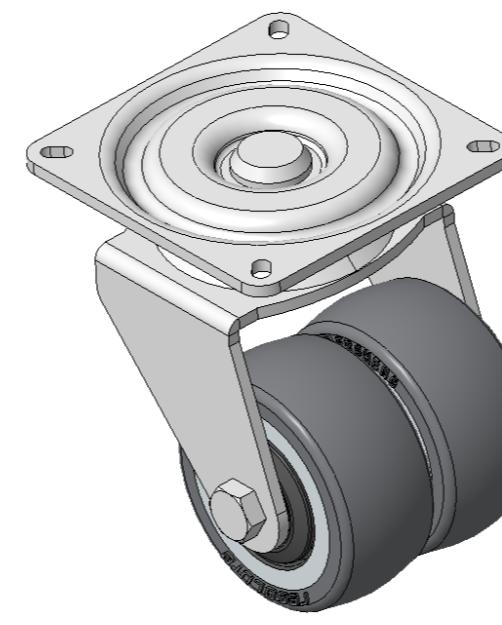
EAN

KS-11650204172353

Actual Casters, Welded Caster Fork, electroplated surface
Base plate Mounting Type device, 55x55mm Bolt Hole Spacing
High-Quality Impact-Resistant Polypropylene Wheel Center, High-Quality Reinforced Polypropylene Rubber (TPR) Wheel Tread
Cast Iron dark gray, Bearing—Ball Bearings

Wheel tread: Thermoplastic elastomer (TPR) wheel tread
Wheel Center: Polypropylene wheel core

Drawings are for reference only and may differ from the product



Picture may differ from original product

Technical Data

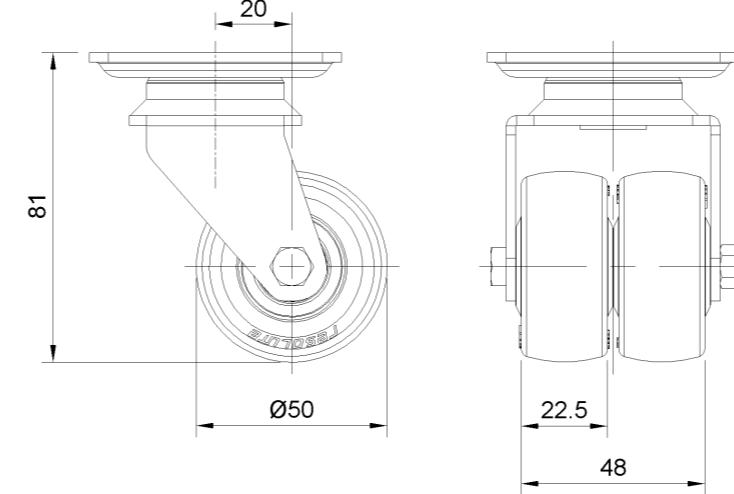
Metric Imperial

Wheel Diameter	50mm
Wheel Width	22.5mm
Wheel Bearing	Wheels With Ball Bearings
Plate Size	66 x 66mm
Bolt Hole Spacing	55 x 55mm
Plate Hole	6 x 3.5mm
Offset	20mm
Swivel Interference	105mm
Overall Height	81mm
Swivel Radius	52.5mm
Hardness Of Tread	72±5° Shore A
Load Capacity (Dynamic)	70kgs
Load Capacity (Static)	105kgs
Temperature	-20°C to +60°C
Fork Type	Swivel Caster
Stainless	N/A
Electrical Conductivity	N/A
Anti-Static	N/A
Weight	1.51kgs
Standard	ISO22883

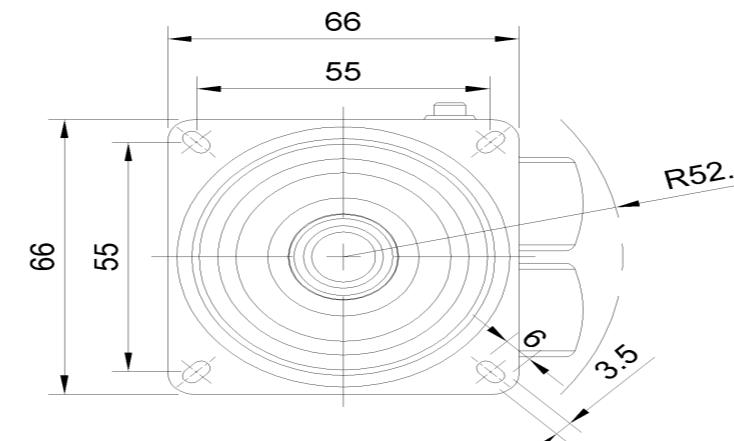
Advantages at a glance

Rolling Resistance	• • • •
Operating Noise	• • • •
Floor Surface Preservation	• • • •

Dimensions



Mounting



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

© Copyright 2025 Dersheng International www.dersheng.com