

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



PPR Conductive Wheel (Dark Gray/Light Gray) Wheel Diameter×Wheel Width
50×22.5mm

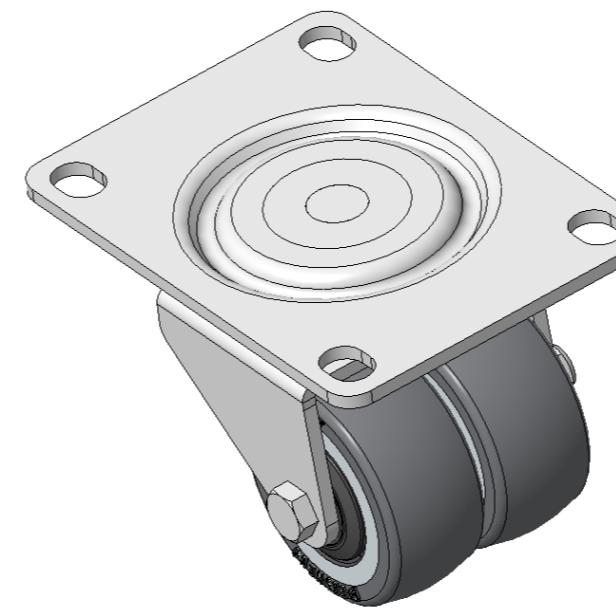
EAN

KS-11650204172323

Actual Casters, Welded Caster Fork, electroplated surface
Base plate Mounting Type device, 80x60mm Bolt Hole Spacing
High-Quality Impact-Resistant Polypropylene Wheel Center, High-Quality Reinforced Polypropylene Rubber (TPR) Wheel Tread
Cast Iron light 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

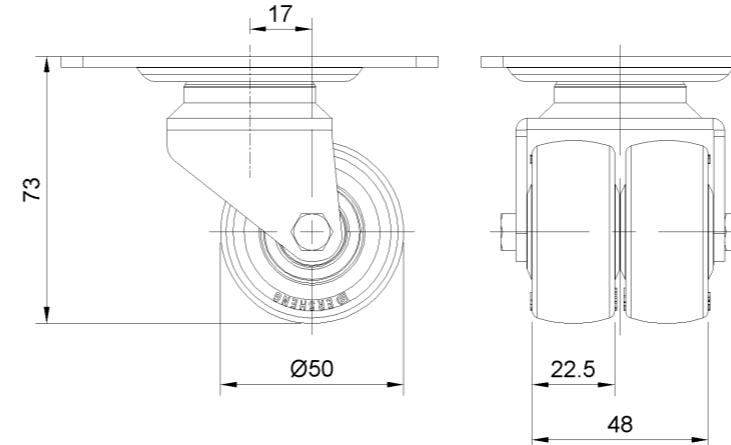
Metric Imperial

Wheel Diameter	50mm
Wheel Width	22.5mm
Wheel Bearing	Wheels With Ball Bearings
Plate Size	103 x 76mm
Bolt Hole Spacing	80 x 60mm
Plate Hole	12 x 9mm
Offset	17mm
Swivel Interference	127mm
Overall Height	73mm
Swivel Radius	63.5mm
Hardness Of Tread	87±5° Shore A
Load Capacity (Dynamic)	40kgs
Load Capacity (Static)	60kgs
Temperature	-20°C to +60°C
Fork Type	Swivel Caster
Stainless	N/A
Electrical Conductivity	Y 10 ³ ~10 ⁴ /Ω
Anti-Static	N/A
Weight	1.59kgs
Standard	ISO22883

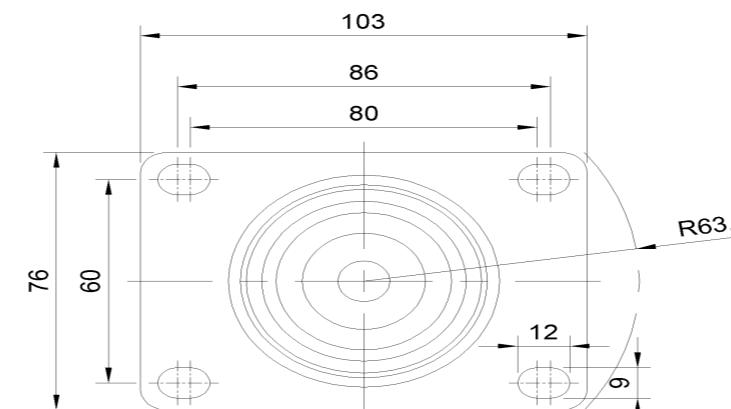
Advantages at a glance

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