

## 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-11650204172363

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

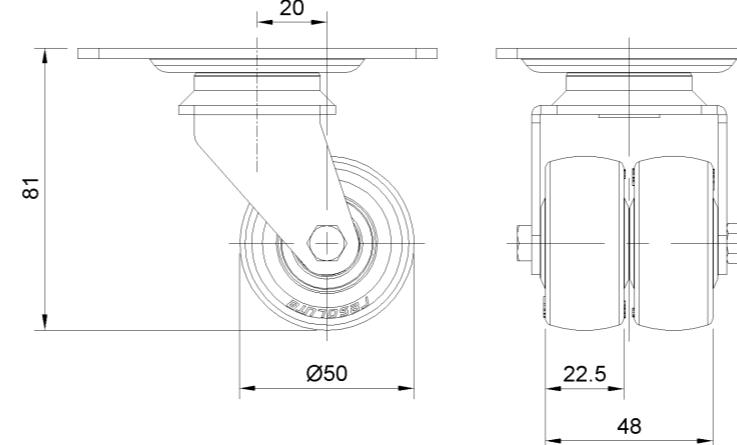
Metric  Imperial

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	129mm
Offset	20mm
Swivel Interference	127mm
Overall Height	81mm
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 <sup>3</sup> ~10 <sup>4</sup> /Ω
Anti-Static	N/A
Weight	1.60kgs
Standard	ISO22883

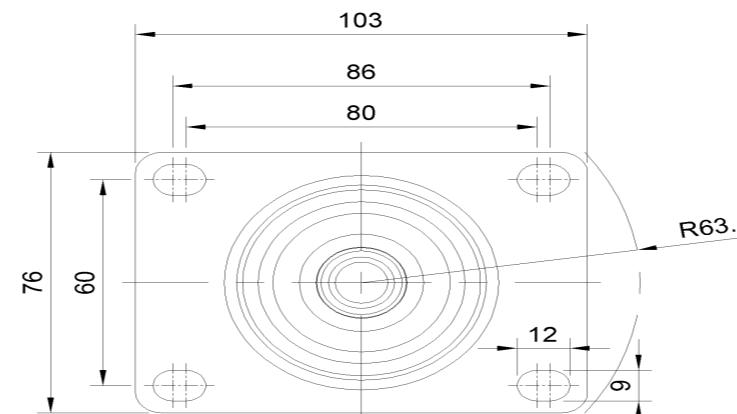
## Advantages at a glance

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

## Dimensions



## Mounting



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

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