

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

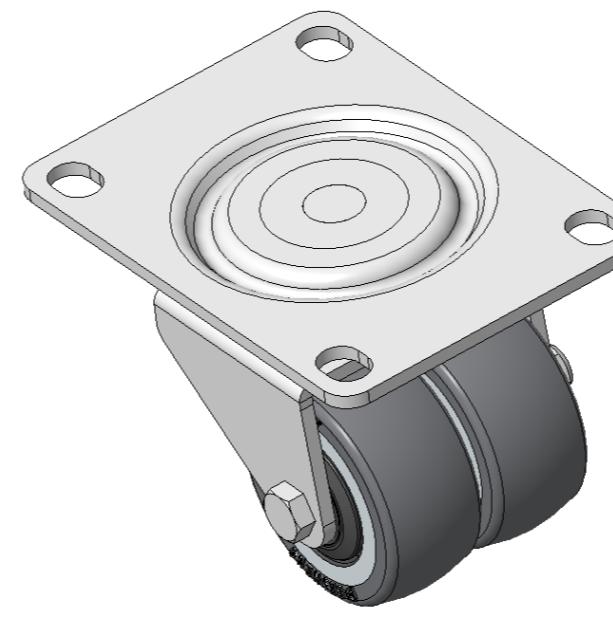
EAN

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

Imperial  Metric

Wheel Diameter	2 "
Wheel Width	22.5mm
Wheel Bearing	Wheels With Ball Bearings
Plate Size	4-1/16 " x 3 "
Bolt Hole Spacing	3-3/16 " x 2-7/16 "
Plate Hole	1/2 " x 23/64 "
Offset	11/16 "
Swivel Interference	5 "
Overall Height	2-15/16 "
Swivel Radius	2-1/2 "
Hardness Of Tread	87±5° Shore A
Load Capacity (Dynamic)	88lbs
Load Capacity (Static)	132lbs
Temperature	-4°F to +140°F
Fork Type	Swivel Caster
Stainless	N/A
Electrical Conductivity	Y 10 <sup>3</sup> /~10 <sup>4</sup> /Ω
Anti-Static	N/A
Weight	3.5lbs
Standard	ISO22883

## Advantages at a glance

Rolling Resistance



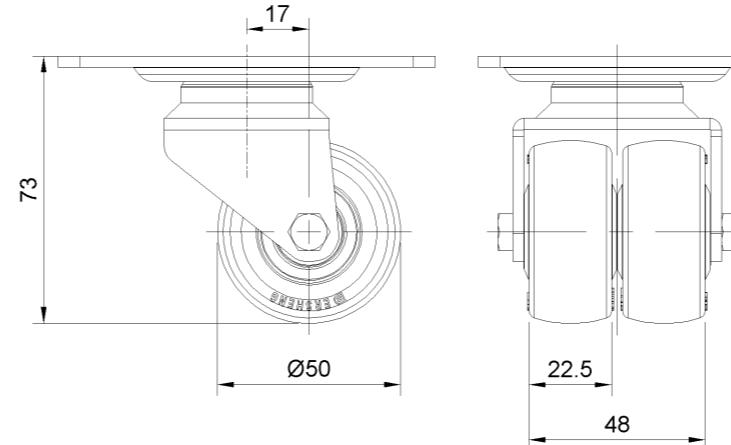
Operating Noise



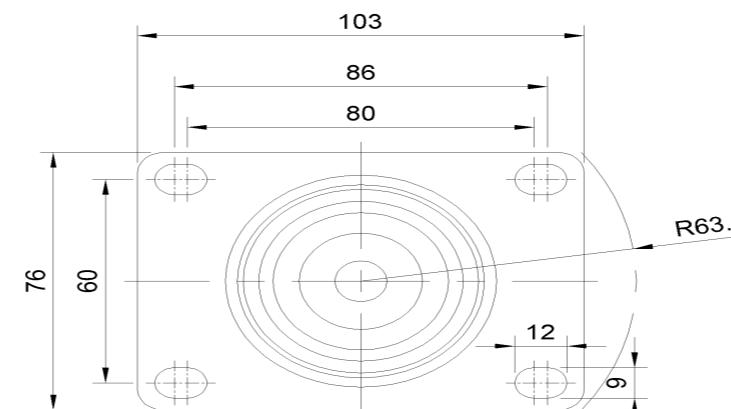
Floor Surface Preservation



## Dimensions



## Mounting



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

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