

Product Data Sheet

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



PPR E-Conductive (dark light gray) Wheel Diameter x Wheel Width 125 x 24.5mm

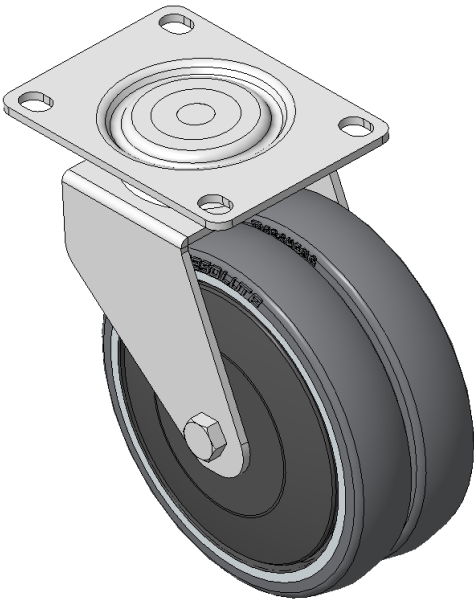
EAN

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Swivel Caster, Welded Caster Fork, electroplated finish
Mounting Type - Top Plate, 80x60 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 surface: Thermoplastic elastomer (TPR) wheel surface
Wheel Center: Polypropylene wheel core

Drawings are for reference only and may differ from the product



Picture may differ from original product

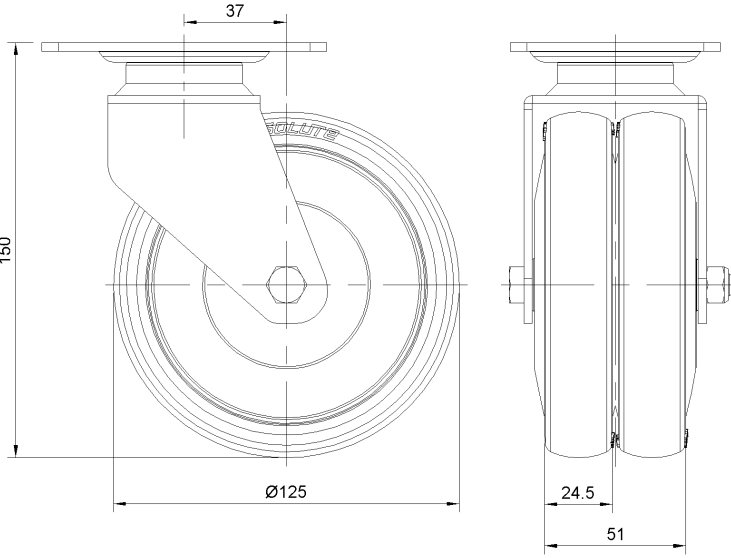
Technical Data

☒ Metric ☐ Imperial	
Wheel Diameter	125mm
Wheel Width	24.5mm
Wheel Bearing	Wheels With Ball Bearings
Plate Size	103 x 76mm
Bolt Hole Spacing	80 x 60mm
Plate Hole	12 x 9mm
Offset	37mm
Swivel Interference	203mm
Overall Height	150mm
Swivel Radius	101.5mm
Hardness Of Tread	87±5° Shore A
Load Capacity (Dynamic)	85kgs
Load Capacity (Static)	127.5kgs
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	2.28kgs
Standard	ISO22883

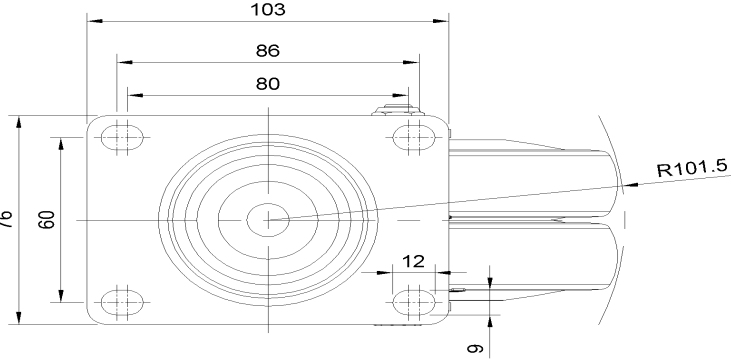
Advantages at a glance

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

Dimensions



Mounting



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