

1165-1 Heavy Duty AMR/AGV Spring-Loading Caster Wheel Series



QPU (blue round) Wheel Diameter x Wheel Width 50 x 45mm

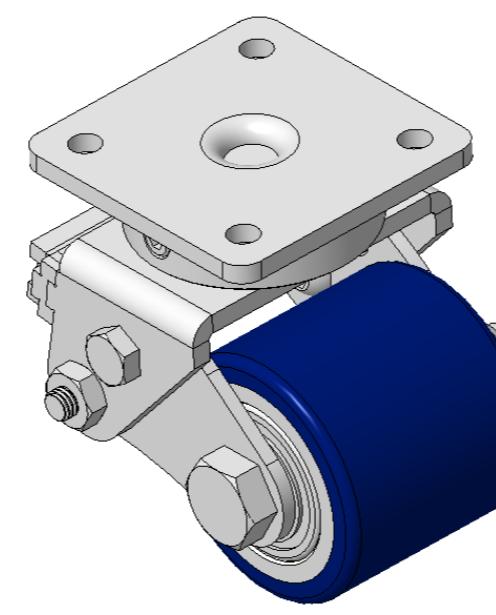
EAN

KS-11650200532033

Spring-loaded Caster with Welded Caster Fork
 Zinc-Plated, Mounting Type - Top Plate, 42.5 x 42.5 Bolt Hole Spacing
 Cast Iron core with High Quality Polyurethane Wheel Tread
 Blue finish, Bearing—Ball Bearings

Wheel Tread: High-Quality Polyurethane
 Wheel Center: iron core/cast iron core

Drawings are for reference only and may differ from the product



Picture may differ from original product

Technical Data

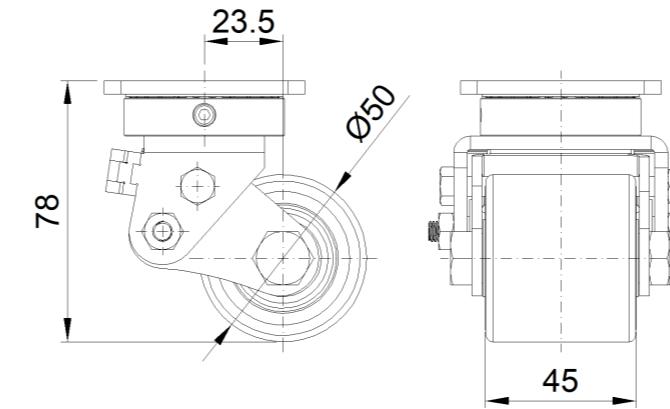
Imperial Metric

Wheel Diameter	2 "
Wheel Width	1-13/16 "
Wheel Bearing	Wheels With Ball Bearings
Plate Size	2-7/16 " x 2-7/16 "
Bolt Hole Spacing	1-11/16" x 1-11/16"
Plate Hole	1/4 "
Offset	15/16 "
Swivel Interference	4-3/8 "
Overall Height	3-1/8 "
Swivel Radius	2-3/16 "
Hardness Of Tread	87±5° Shore A
Load Capacity (Dynamic)	110lbs
Load Capacity (Static)	165lbs
Temperature	-4°F to +158°F
Fork Type	Swivel Caster
Stainless	N/A
Electrical Conductivity	N/A
Anti-Static	N/A
Weight	2.0lbs
Standard	ISO22883

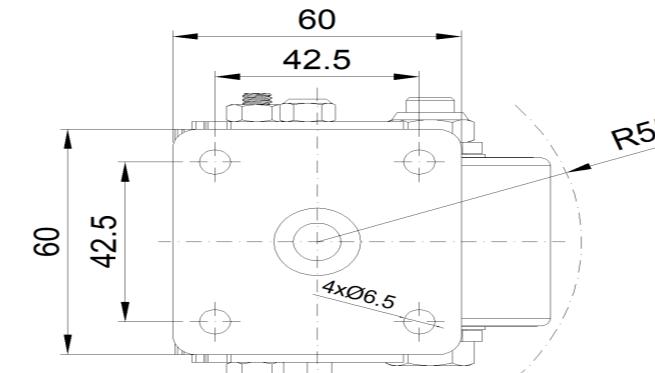
Advantages at a glance

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