

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

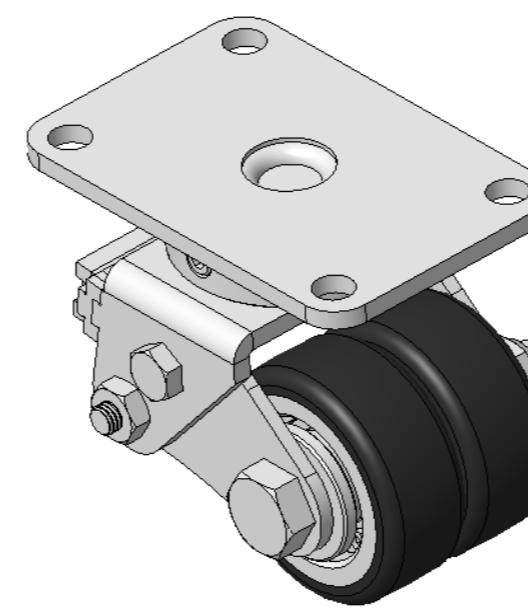


Anti-static ZQPU Wheel (milling black) Wheel Diameter x Wheel Width 50 x 20 (41.5) mm

EAN

KS-11650200802723

Spring-loaded Caster with Welded Caster Fork Zinc-Plated, Mounting Type - Top Plate, 73 x 44.5" Bolt Hole Spacing Cast Iron Wheel Center with High Quality Polyurethane tread, Anti-Static Black, Bearing—Ball Bearing



Wheel tread: Made of high-quality polyurethane

Wheel Center: iron core/cast iron

Drawings are for reference only and may differ from the product

Picture may differ from original product

## Technical Data

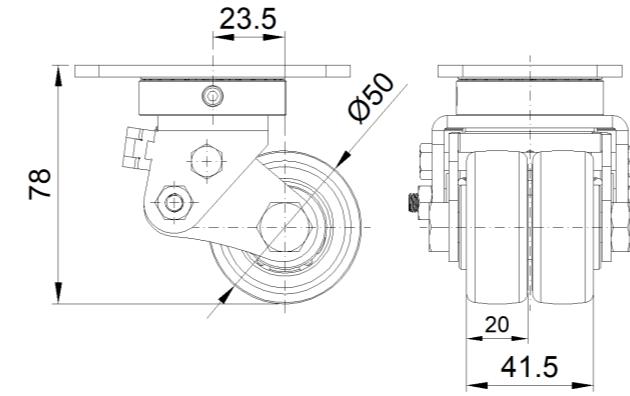
Metric  Imperial

Wheel Diameter	50mm
Wheel Width	41.5mm
Wheel Bearing	Wheels With Ball Bearings
Plate Size	90 x 60mm
Bolt Hole Spacing	73 x 44mm
Plate Hole	8.5mm
Offset	23.5mm
Swivel Interference	110mm
Overall Height	78mm
Swivel Radius	55mm
Hardness Of Tread	85±5° Shore A
Load Capacity (Dynamic)	50kgs
Load Capacity (Static)	75kgs
Temperature	-20°C to +70°C
Fork Type	Swivel Caster
Stainless	N/A
Electrical Conductivity	N/A
Anti-Static	Y 10^6/~10^9/02
Weight	1.44kgs
Standard	ISO22883

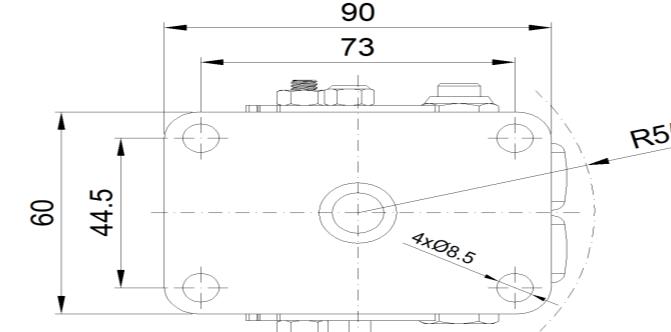
## Advantages at a glance

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