

## 1165-3 AMR/AGV-3 Double Precision Ball Bearing Caster (Medium Duty) Series



ZQPU (Milled Blue) Wheel Diameter x Wheel Width 50x 20 (41.5) mm

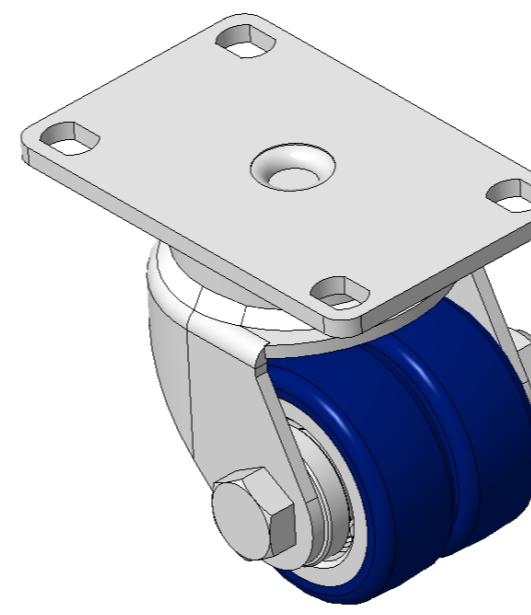
EAN

KS-11650203802013

Swivel Casters with Welded Caster Fork, Zinc-Plated finish  
 Mounting Type - Top Plate, 75x45 Bolt Hole Spacing  
 Cast Iron Wheel Center, High Quality Polyurethane Wheel Tread, Cast Iron blue  
 Bearings—special Ball Bearings for reduced Rolling Resistance  
 ZQPU dual wheels, Ergonomic design designed for easier starting and turning

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

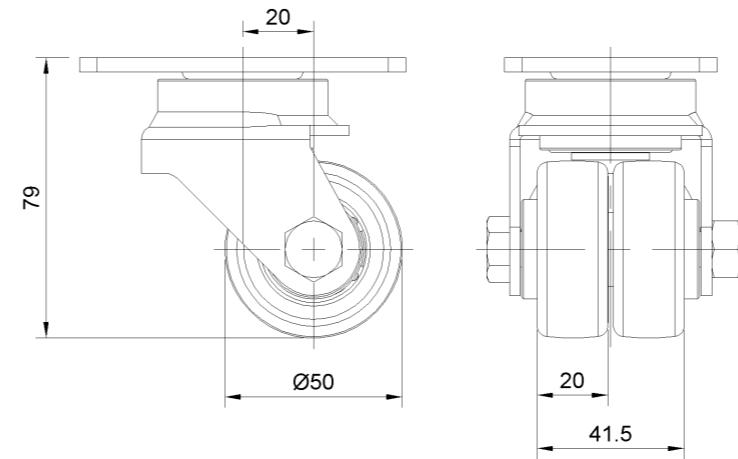
Metric  Imperial

Wheel Diameter	50mm
Wheel Width	41.5mm
Wheel Bearing	Wheels With Ball Bearings
Plate Size	92 x 60mm
Bolt Hole Spacing	75 x 45mm
Plate Hole	11.2 x 8.6mm
Offset	20mm
Swivel Interference	108mm
Overall Height	79mm
Swivel Radius	54mm
Hardness Of Tread	87±5° Shore A
Load Capacity (Dynamic)	70kgs
Load Capacity (Static)	105kgs
Temperature	-20°C to +70°C
Fork Type	Swivel Caster
Stainless	N/A
Electrical Conductivity	N/A
Anti-Static	N/A
Weight	0.87kgs
Standard	ISO22883

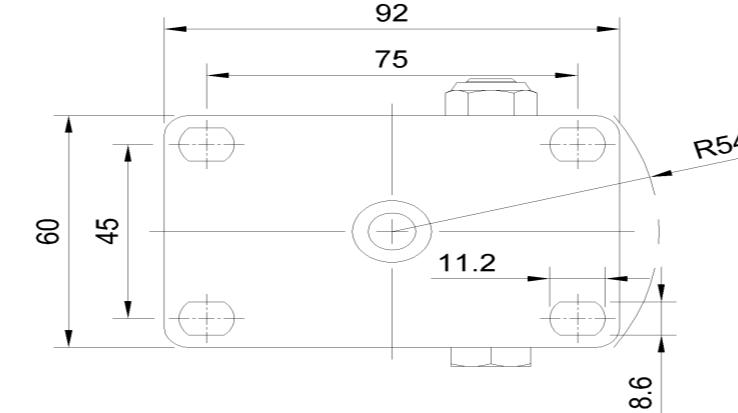
## Advantages at a glance

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