

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



Anti-static ZQPU (milling black) Wheel Diameter x Wheel Width 75 x 20 (41.5) mm

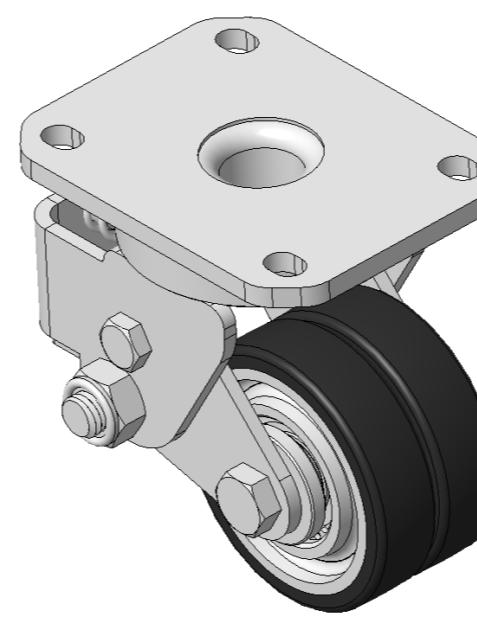
EAN

KS-11650300802713

Swivel Spring-loaded Casters with Welded Caster Fork
 Electroplated finish, Mounting Type - Top Plate, 80x60 Bolt Hole Spacing
 Cast Iron Wheel Center with High Quality Polyurethane Wheel Tread, Cast Iron black
 Bearings—special Ball Bearings for reduced Rolling Resistance
 ZQPU Dual wheel, 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

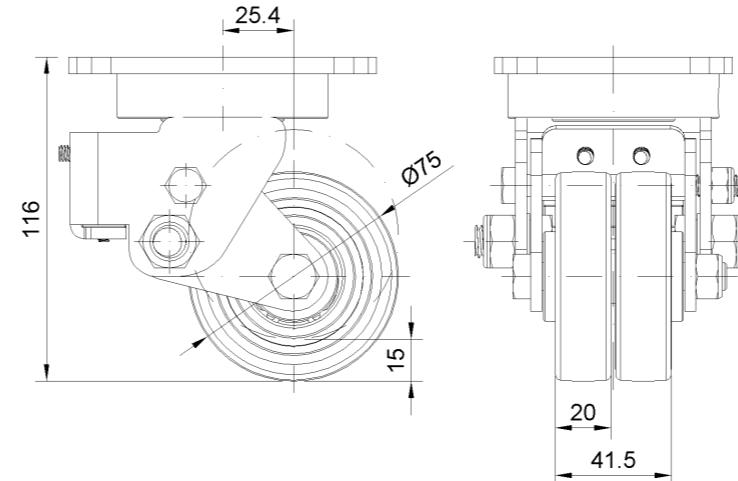
Metric Imperial

Wheel Diameter	75mm
Wheel Width	41.5mm
Wheel Bearing	Wheels With Ball Bearings
Plate Size	110 x 85mm
Bolt Hole Spacing	80 x 60mm
Plate Hole	12 x 9mm
Offset	25.4mm
Swivel Interference	130mm
Overall Height	116mm
Swivel Radius	65mm
Hardness Of Tread	77±5° Shore A
Load Capacity (Dynamic)	250kgs
Load Capacity (Static)	375kgs
Temperature	-20°C to +70°C
Fork Type	Swivel Caster
Stainless	N/A
Electrical Conductivity	N/A
Anti-Static	$\text{Y } 10^6/\sim 10^9/\Omega$
Weight	1.88kgs
Standard	ISO22883

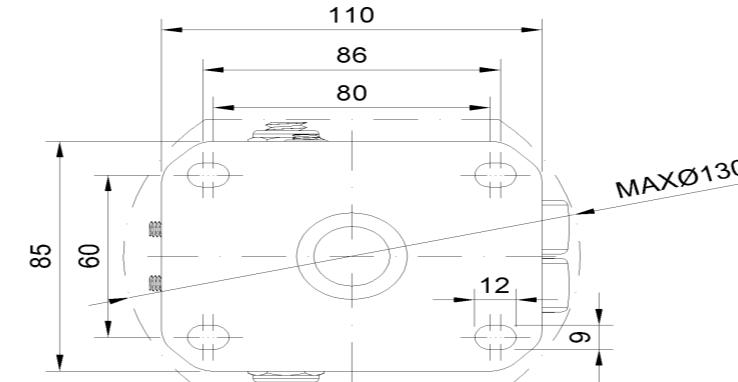
Advantages at a glance

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