

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



Anti-static ZQPU (milling black) Wheel Diameter x Wheel Width 62.5 x 20 (41.5) mm

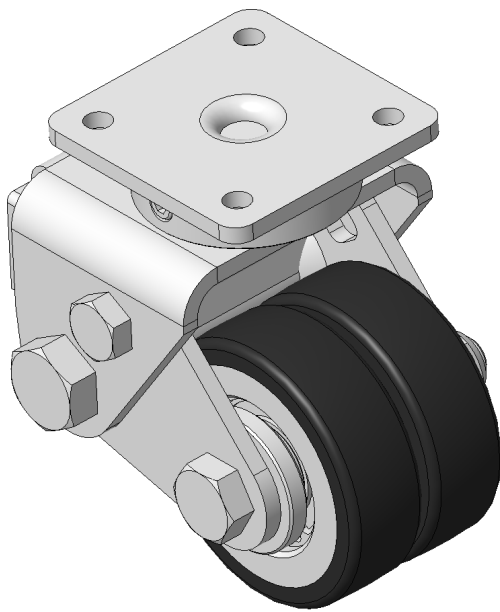
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Spring-loaded Caster with Welded Caster Fork E-Coat Finish, Mounting Type - Top Plate, 42.5 x 42.5 Bolt Hole Spacing Cast Iron Wheel Center with High Quality Polyurethane tread, Cast Iron black Bearing—feature Ball Bearing for reduced Rolling Resistance ZQPU dual wheels, Ergonomic design for easier starting and turning

Wheel Tread: Made of 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

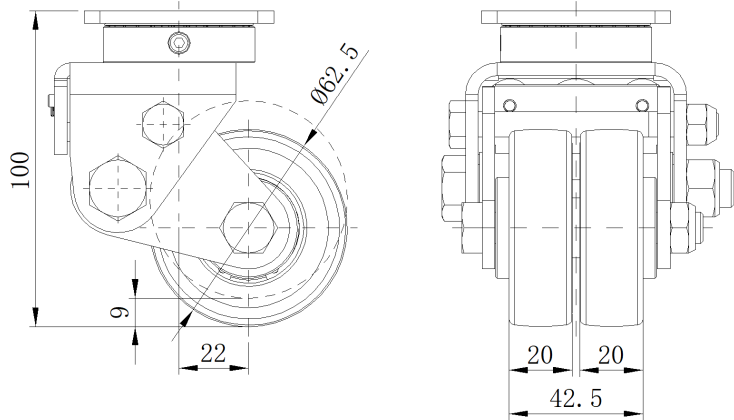
Technical Data

☒ Imperial ☐ Metric	
Wheel Diameter	2-1/2 "
Wheel Width	1-11/16 "
Wheel Bearing	Wheels With Ball Bearings
Plate Size	2-7/16 " x 2-7/16 "
Bolt Hole Spacing	1-11/16"x1-11/16"
Plate Hole	1/4 "
Offset	7/8 "
Swivel Interference	120mm
Overall Height	4 "
Swivel Radius	2-7/16 "
Hardness Of Tread	85±5° Shore A
Load Capacity (Dynamic)	551lbs
Load Capacity (Static)	827lbs
Temperature	-4°F to +158°F
Fork Type	Swivel Caster
Stainless	N/A
Electrical Conductivity	N/A
Anti-Static	Y 10^6/~10^9/Ω
Weight	3.4lbs
Standard	ISO22883

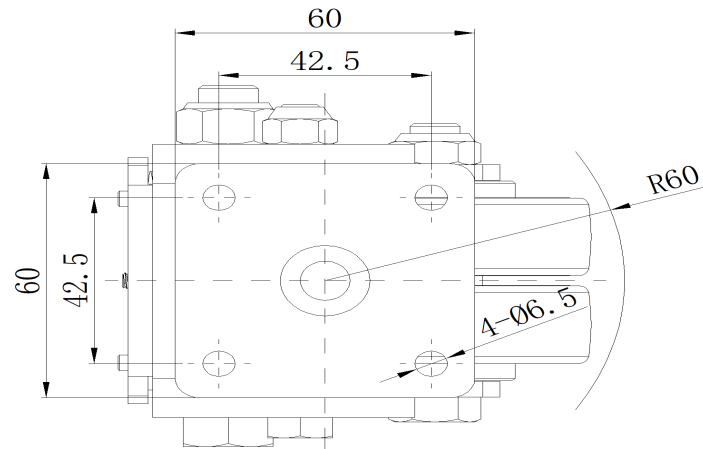
Advantages at a glance

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

Dimensions



Mounting



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