

Golden Steel Wheel

Diamond Wheel (Black-Black) Wheel Diameter x Wheel Width 50 x 45mm

D

KS-12027102181573

Good Heat Resistance, Rigid yet tough, fatigue-resistant, and stress-cracking resistant.
Unaffected by humidity, resistant to corrosion, oil, acids, alkalis, and other solvents.
Odorless and recyclable, with Heavy Load and low Rolling Resistance.
Color: Black



Wheel Center: High-quality impact-resistant polypropylene
Wheel Tread: Polyketone resin engineering plastics
Bearing: Ball bearing

Drawings are for reference only and may differ from the product

Picture may differ from original product

Technical Data

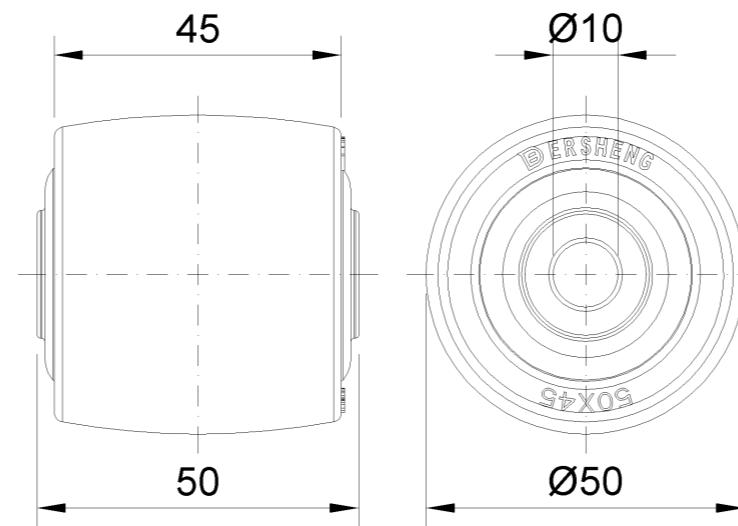
 Metric Imperial

Wheel Diameter(D)	50mm
Wheel Width(T2)	45mm
Wheel Bearing	Ball Bearing
Axle Bore(d)	10mm
Axle Bore(S)	—
Bearing Bore Depth(t)	—
Hub Length(T1)	50mm
Hardness Of Tread	80±5° Shore D
Load Capacity (Dynamic)	30kgs
Load Capacity (Static)	45kgs
Temperature	-25°C to +120°C
Electrical Conductivity	N/A
Anti-Static	N/A
Weight	0.02kgs
Standard	ISO22883

Advantages at a glance

Rolling Resistance	• • • •
Operating Noise	• • o o o
Floor Surface Preservation	• • o o o

2D Dimensional Drawing of Single Wheel



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

© Copyright 2026 Dersheng International www.dersheng.com