

## American Wheel

American Wheel (Black Arc) Wheel Diameter x Wheel Width 50 x 45mm

KS-12020502181400



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: High-quality impact-resistant polypropylene  
 Bearing: No center tube

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 Plain Bearing

Axle Bore(d) —

Axle Bore(S) 10mm

Bearing Bore Depth(t) —

Hub Length(T1) 49mm

Hardness Of Tread ° Shore A

Load Capacity (Dynamic) 30kgs

Load Capacity (Static) 45kgs

Temperature

Electrical Conductivity N/A

Anti-Static N/A

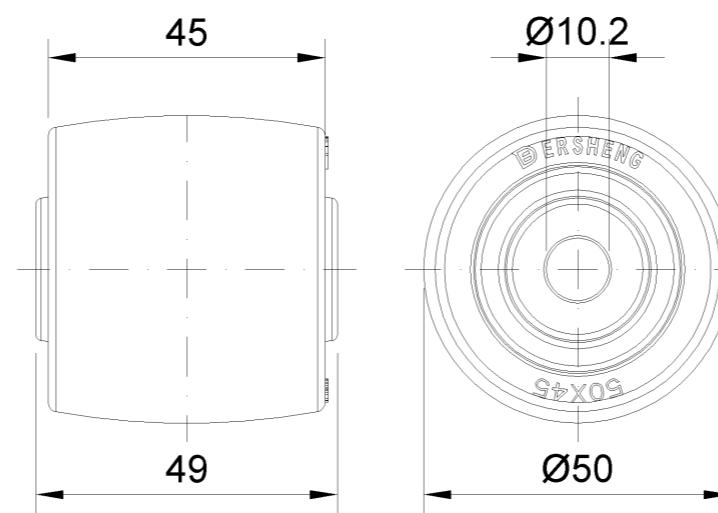
Weight 0.02kgs

Standard ISO22883

### Advantages at a glance

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

### 2D Dimensional Drawing of Single Wheel



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

© Copyright 2026 DershengInternational www.dersheng.com