

HDR & WHDR Series

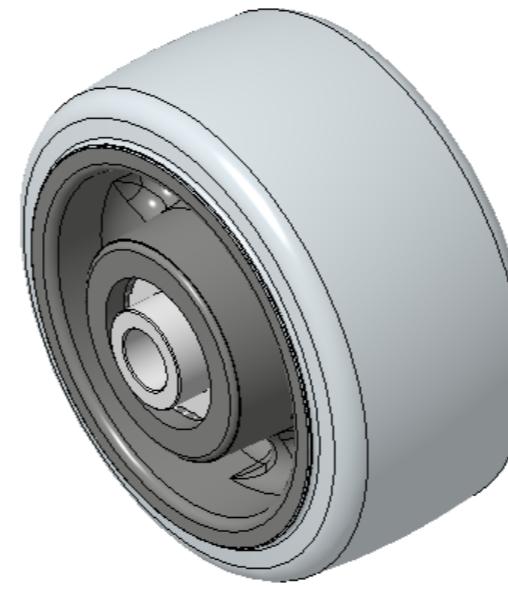
WHDR Wheel (Middle Tube Pearlescent Light Gray) Wheel Diameter x Wheel Width

100x50mm

EAN

KS-1202500420W172

Easy to Floor Surface Preservation, Non-Markings, Easy To Maneuver, and can withstand heavy loads.
Low rolling and Swivel Resistance, resistant to corrosion from many corrosive substances.
Color: Pearlescent light gray, includes bearing and tubing.



Wheel core: High-quality impact-resistant polypropylene
Wheel tread: Thermoplastic rubber elastomer (TPR)
Bearing: Precision 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) 100mm

Wheel Width(T2) 50mm

Wheel Bearing Annular Ball Bearing

Axe Bore(d) 30.2mm

Axe Bore(S) —

Bearing Bore Depth(t) —

Hub Lenth(T1) 55.5mm

Hardness Of Tread 95±5° Shore A

Load Capacity (Dynamic) 136kgs

Load Capacity (Static) 204kgs

Temperature -20°C to +60°C

Electrical Conductivity N/A

Anti-Static N/A

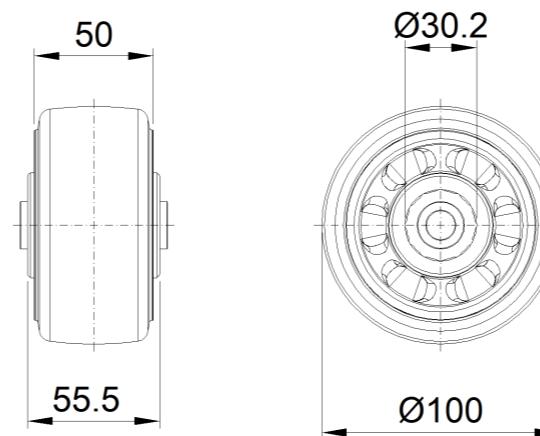
Weight 0.49kgs

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 2025 DershengInternational www.dersheng.com