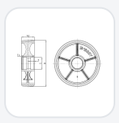


Picture may differ from original product

PU Series

Wheel Diameter × Wheel Width 180 x 50mm

YJ-12033307200801 Copy model no.

Wheel Diameter(D)	Load Capacity (Dynamic)	Wheel Bearing
180mm	**800kgs**	**Without Bearing**

- Excellent Floor Surface Preservation and wear resistance, low noise.
- Excellent Hydrolysis Resistance.
- Suitable for tropical regions and humid working environments.
- PU black, Wheel Tread profile: Crown.
- Wheel Center: cast iron core
- Wheel Tread: High-quality polyurethane
- Bearings: —

Product descriptions are for reference only. The actual product shall prevail.

Product Data Sheet (Metric) | 3D Drawing Request

3D drawings are for members only. Please log in to download.

Product Data Sheet

Metric | Imperial

Wheel Diameter(D)	**180mm**	Wheel Width(T2)	**50mm**
Wheel Bearing	**Without Bearing**	Axle Bore(d)	
Axle Bore(S)	**47mm**	Bearing Bore Depth(t)	**14mm**
Hub Lenth(T1)	**50mm**	Hardness Of Tread	**92±5° Shore A**
Load Capacity (Dynamic)	**800kgs**	Load Capacity (Static)	**1200kgs**
Temperature	**-20°C to +70°C**	Electrical Conductivity	**N/A**
Anti-Static	**N/A**	Weight	**2.08kgs**
Standard	**ISO22883**		

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

Performance

Rolling Smoothness
Max. 5 points Score: 3

Quiet Operation
Max. 5 points Score: 4

Floor Surface Preservation
Max. 5 points Score: 4

Downloads

PDF **1233-EN-YJ2026111002.pdf**
Product Data Sheet (Metric)

3D **1233-CN-YJ2026111002-d261110130534.rar**
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