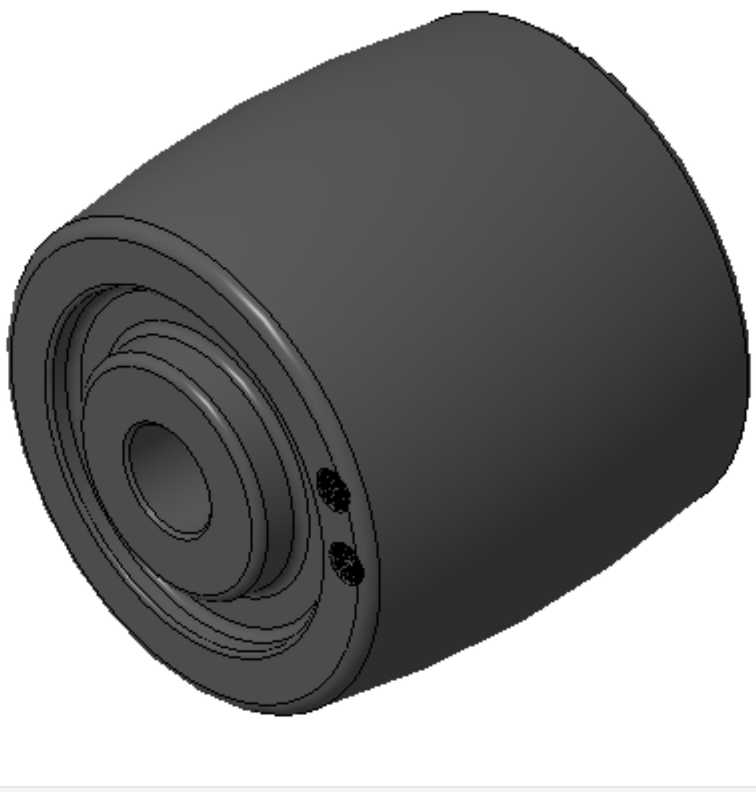
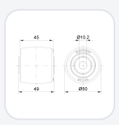


Picture may differ from original product





Golden Steel Wheel

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

KS-12027102181600 Copy model no.

Wheel Diameter(D)	Load Capacity (Dynamic)	Wheel Bearing
50mm	250kgs	Plain Bearing

- Good Heat Resistance, Rigid yet tough, fatigue-resistant, and stress-cracking resistant.
- Unaffected by humidity, resistant to corrosion, oil, acids, alkalis, and other solven.
- Odorless and recyclable, with Heavy Load and low Rolling Resistance.
- Color: Black
- Wheel Center: Polyketone resin engineering plastic
- Wheel Tread: Polyketone resin engineering plastics
- Bearing: center tube

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)	**50mm**	Wheel Width(T2)	**45mm**
Wheel Bearing	**Plain Bearing**	Axle Bore(d)	—
Axle Bore(S)	**10mm**	Bearing Bore Depth(t)	—
Hub Lenth(T1)	**49mm**	Hardness Of Tread	**80±5° Shore D**
Load Capacity (Dynamic)	**250kgs**	Load Capacity (Static)	**45kgs**
Temperature	**-25°C to +120°C**	Electrical Conductivity	**N/A**
Anti-Static	**N/A**	Weight	**0.02kgs**
Standard	**ISO22883**		

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

Performance

Rolling Smoothness
Max. 5 points Score: 5

Quiet Operation
Max. 5 points Score: 2

Floor Surface Preservation
Max. 5 points Score: 2

Downloads

PDF **1202-EN-KS2025092025.pdf**
Product Data Sheet (Metric)

3D **KS-12027102181600.zip**
3D drawings are for members only. Please log in to download.

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