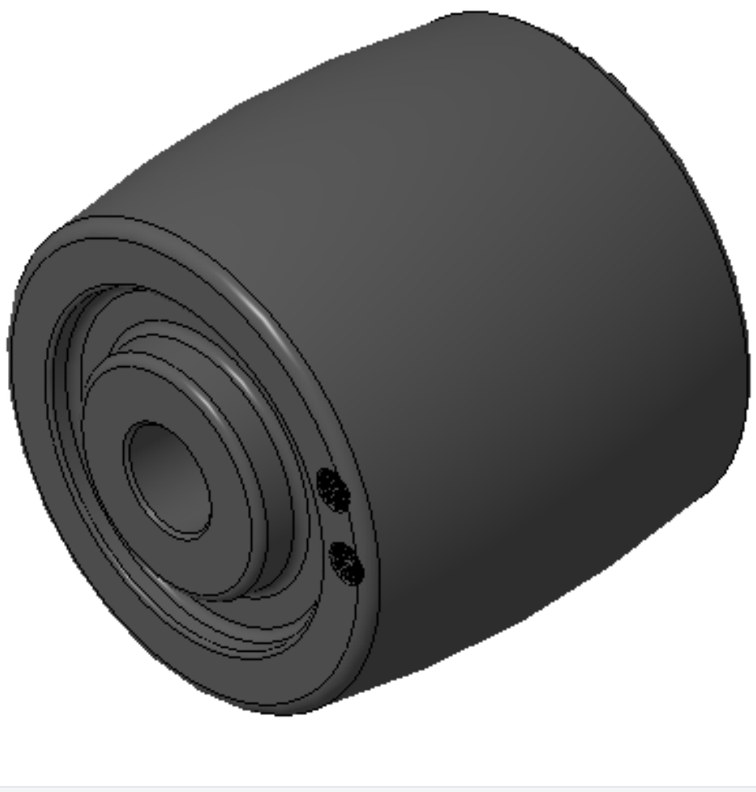
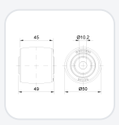


Picture may differ from original product





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 **KS-120271021816003.pdf**
Product Data Sheet (Metric)

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



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