Product Data Sheet

GBN 252/50H7

Heavy duty drive wheel, with hub keyway, with Blickle Besthane® polyurethane tread, with cast iron wheel centre

EAN 4047526113216
ID 754354
Customs tariff number 87169090

Made in Germany



Tread:
- high-quality polyurethane elastomer Blickle Besthane®, hardness 92 Shore A
- very low rolling resistance
- **high dynamic load capacity**
- high abrasion resistance
- high cut and tear propagation resistance
- colour brown, non-marking, non-staining
- excellent chemical connection with the wheel centre

Wheel centre:
- rugged grey cast iron
- axle bore and hub keyway in accordance with DIN 6885
- lacquered, colour silver

Other features:
- high chemical resistance to many aggressive substances
- operating temperature: -30 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +40 °C
- Greatly increased load capacity is possible for applications without obstacles.

Blickle Besthane®

Tread and tyre hardness
92 Shore A

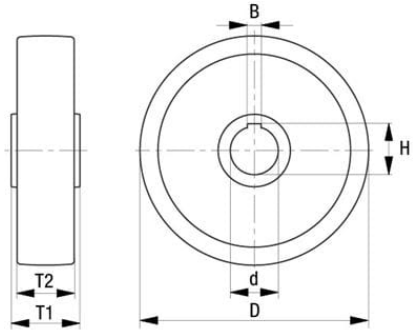
Rolling resistance
excellent

Wear resistance
excellent

Operating noise / floor surface preservation
good

Technical data:

Wheel Ø (D)		250 mm
Wheel width		80 mm
Load capacity at 4 km/h		1,800 kg
Load capacity at 6 km/h		1,800 kg
Load capacity at 10 km/h		1,250 kg
Load capacity at 16 km/h		720 kg
Load capacity (static)		4,500 kg
Bearing type		hub keyway
Axle bore Ø (d)		50 mm
Wheel bore fit		H7
Hub groove length (B)		14 mm
Hub groove fit		JS9
Hub groove height (H)		53.8 mm
Hub keyway (T1)		80 mm
Temperature resistance min		-30 °C
Temperature resistance max		70 °C
Tread and tyre hardness		92 Shore A
Unit weight		10.1 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
ESD		✗
Electrically conductive		✗



Corrosion-resistant		✕
Heat-resistant		✕
Tread hydrolysis-resistant		✓
Suitable for autoclaves		✕