

## GB 406/50K

**Heavy duty wheel, with Blickle Besthane® polyurethane tread, with cast iron wheel center**

EAN 4047526006167

ID 740940

Customs tariff number 87169090



### 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
- color brown, non-marking, non-staining
- excellent chemical connection with the wheel center

### Wheel center:

- rugged gray cast iron
- with grease nipple from wheel Ø 150 mm
- lacquered, color silver

### Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -5 °F to +160 °F, temporarily up to +195 °F, reduced load capacity over +105 °F
- Greatly increased load capacity is possible for applications without obstacles.



### Technical data:

Wheel Ø (D)	↻	400 mm
Wheel width	⊥	125 mm
Load capacity at 4 km/h	⚖	5,000 kg
Load capacity at 6 km/h	⚖	5,000 kg
Load capacity at 10 km/h	⚖	3,500 kg
Load capacity at 16 km/h	⚖	2,000 kg
Load capacity (static)	⚖	12,500 kg
Bearing type	⦿	ball bearing
Axle bore Ø (d)		50 mm
Hub keyway (T1)	⌘	125 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tyre hardness		92 Shore A
Unit weight	⚖	37 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	×
ProductDetail.TechnicalData.Esd		×
Electrically conductive	⚡	×
Corrosion-resistant		×
Heat-resistant	🔥	×
Tread hydrolysis-resistant		✓
Suitable for autoclaves		×

### Tread and tyre hardness

■ ■ ■ ■ ■ □ 92 Shore A

### Rolling resistance

■ ■ ■ ■ ■ □ excellent

### Wear resistance

■ ■ ■ ■ ■ □ very good

### Operating noise / floor surface preservation

■ ■ ■ ■ □ □ good

