

FPOB 80x20/20-14K

Guide roller, with Blickle Besthane® polyurethane tread, with nylon wheel centre

EAN 4047526103613

ID 757436

Customs tariff number 83022000



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
- **hydrolysis resistant**
- colour brown, non-marking, non-staining
- excellent chemical connection with the wheel centre

Wheel centre:

- high-quality nylon 6, impact resistant
- colour black

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, reduced load capacity over +35 °C
- load capacity specifications refer to obstacle-free applications

Technical data:

Wheel Ø (D)	⌀	80 mm
Wheel width	⊥	20 mm
Load capacity at 4 km/h	⬆	160 kg
Load capacity at 10 km/h	⬆	110 kg
Load capacity (static)	⬆	400 kg
Bearing type	⊙	ball bearing
Ball bearing		6204 2RS
Axle bore Ø (d)		20 mm
Clamping length (T5)	⌘	14 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tyre hardness		92 Shore A
Unit weight	⚖	0.2 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
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

■ ■ ■ ■ ■ excellent

Operating noise / floor surface preservation

■ ■ ■ □ □ good