

FPU 25x10/6-6K

Guide roller, with thermoplastic polyurethane tread

EAN 4047526118068

ID 757447

Customs tariff number 83022000



Tread:

- high-quality thermoplastic polyurethane (TPU), hardness 98 Shore A
- very low rolling resistance
- high abrasion resistance
- colour brown, non-marking, non-staining
- tread directly injected onto the ball bearing

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +35 °C
- load capacity specifications refer to obstacle-free applications



Technical data:

Wheel Ø (D)	☉	25 mm
Wheel width	⊥	10 mm
Load capacity at 4 km/h	⚖	15 kg
Load capacity (static)	⚖	40 kg
Bearing type	☉	ball bearing
Ball bearing		626 2RS
Axle bore Ø (d)		6 mm
Clamping length (T5)	🔧	6 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tyre hardness		98 Shore A
Unit weight	⚖	0.1 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
ESD		✗
Electrically conductive	⚡	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗

Tread and tyre hardness

 98 Shore A

Rolling resistance

 very good

Wear resistance

 very good

Operating noise / floor surface preservation

 good