Product Data Sheet

POA 100/8K

Nylon wheel

EAN 4047526105433
ID 105437
Customs tariff number 87169090

Made in Germany



Wheel:
- high-quality nylon 6, impact resistant, hardness 70 Shore D
- excellent rolling and swivel resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour black

Other features:
- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C

Technical data:

Wheel Ø (D)		100 mm
Wheel width		30 mm
Load capacity at 3 km/h		240 kg
Load capacity (static)		600 kg
Bearing type		ball bearing (C)
Axle bore Ø (d)		8 mm
Hub keyway (T1)		36 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore D
Unit weight		0.2 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Suitable for autoclaves		✗

Tread and tyre hardness
■■■■■ 70 Shore D

Rolling resistance
■■■■■ excellent

Wear resistance
■■■□□ good

Operating noise / floor surface preservation
■■□□□ satisfactory

