

GSPO 100/20K

Heavy duty wheel made of compressed cast nylon

EAN 4047526072995

ID 72991

Customs tariff number 87169090



Wheel:

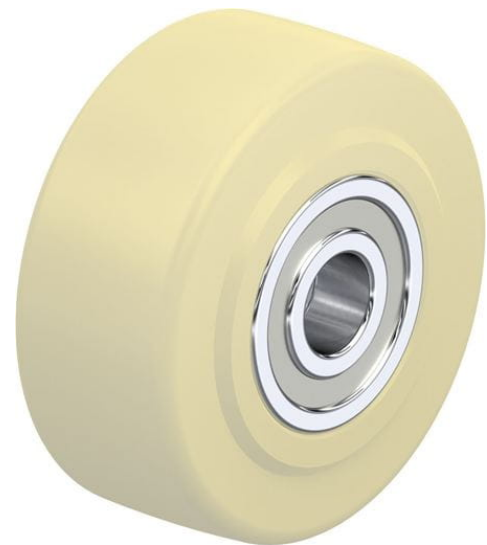
- high-quality cast nylon, reaction-injected, impact resistant, hardness 80 Shore D
- extremely high load capacity
- excellent rolling and swivel resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour natural beige

Other features:

- high chemical resistance to many aggressive substances
- reduced moisture absorption
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C
- consider the surface pressure on sensitive floors due to high point loads
- Load capacity test in compliance with DIN 12532 with extended breaks to avoid thermal overloading

Technical data:

Wheel Ø (D)	☉	100 mm
Wheel width	⊥	40 mm
Load capacity at 4 km/h	⚖	1,250 kg
Load capacity (static)	⚖	3,125 kg
Bearing type	☉	ball bearing
Axle bore Ø (d)		20 mm
Hub keyway (T1)	⋈	45 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		80 Shore D
Unit weight	⚖	0.6 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
ESD		✗
Electrically conductive	⚡	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Suitable for autoclaves		✗



Tread and tyre hardness

■■■■■ 80 Shore D

Rolling resistance

■■■■■ excellent

Wear resistance

■■■■■ excellent

Operating noise / floor surface preservation

■■■■□ satisfactory

