Product Data Sheet

LRA-VPA 100G-GS10

Light duty swivel castor, with bolt hole fitting, with threaded pin, wheel, with solid rubber tyres, with synthetic rim

EAN 4047526285814
ID 285817
Customs tariff number 83022000

Made in Germany



Bracket: LRA series
- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: VPA series
- tyre: high-quality solid rubber, hardness 80 Shore A, colour grey, non-marking, non-staining
- rim: high-quality nylon 6 or polypropylene in the electrically conductive version "-EL", impact resistant, colour black

Other features:
- high chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C

Technical data:

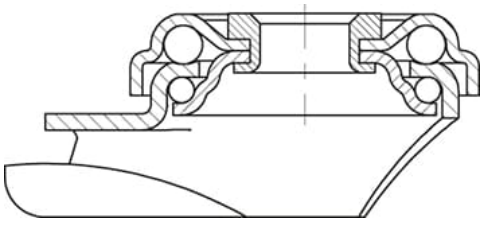
Wheel Ø (D)		100 mm
Wheel width		25 mm
Load capacity at 3 km/h		70 kg
Load capacity (static)		175 kg
Bearing type		plain bore
Total height (H)		121 mm
Mounting type		threaded pin
Pin length		30 mm
Thread		M10
Offset (F)		33 mm
Temperature resistance min		-20 °C
Temperature resistance max		60 °C
Tread and tyre hardness		80 Shore A
Unit weight		0.4 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗

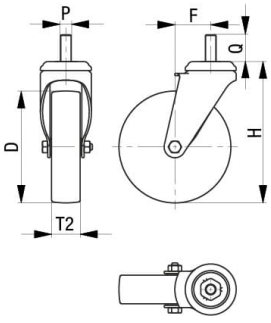
Tread and tyre hardness
80 Shore A

Rolling resistance
good

Wear resistance
sufficient

Operating noise / floor surface preservation
very good





Product references



Corresponding standard locking LRA-VPA 100G-FI-GS10



Wheel used VPA 100/8G