Product Data Sheet

LRA-VPA 50K-ES

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

EAN 4047526287665
ID 287664
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:

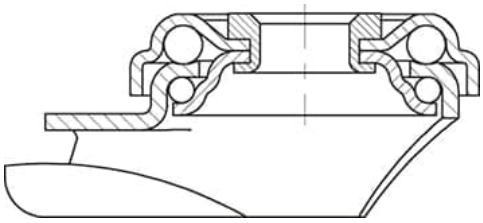
Wheel Ø (D)		50 mm
Wheel width		18 mm
Load capacity at 3 km/h		40 kg
Load capacity (static)		100 kg
Bearing type		ball bearing
Total height (H)		69 mm
Pin Ø		11 mm
Pin length		30.5 mm
Offset (F)		23 mm
Temperature resistance min		-20 °C
Temperature resistance max		60 °C
Tread and tyre hardness		80 Shore A
Unit weight		0.2 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗

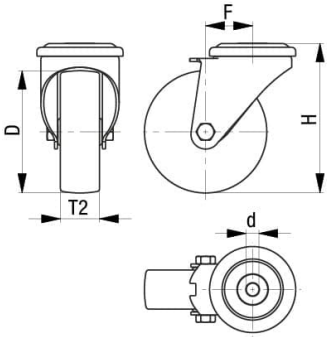
Tread and tyre hardness
80 Shore A

Rolling resistance
good

Wear resistance
sufficient

Operating noise / floor surface preservation
very good





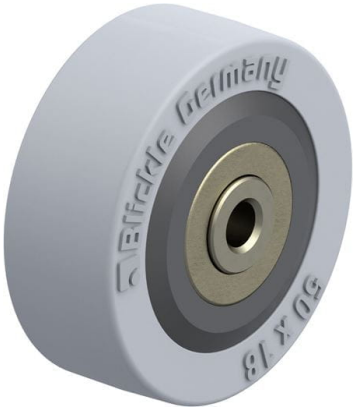
Product references



Corresponding standard locking LRA-VPA 50K-FI-ES



Corresponding fixed castor BRA-VPA 50K



Wheel used VPA 50/6K