Product Data Sheet

LMDA-VPA 50K

Light duty twin wheel swivel castor, wheel, with solid rubber tyres, with synthetic rim

EAN 4047526105372
ID 105379
Customs tariff number 83022000

Made in Germany



Bracket: LMDA series
- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- pressed swivel head

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:

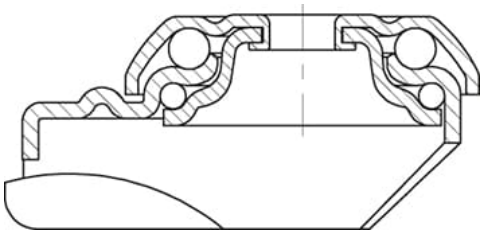
Wheel Ø (D)		50 mm
Wheel width		18 mm
Number of wheels		2
Load capacity at 3 km/h		80 kg
Load capacity (static)		200 kg
Bearing type		ball bearing
Total height (H)		71 mm
Mounting type		bolt hole
Plate Ø		41 mm
Bolt hole		10,2 mm
Offset (F)		31 mm
Temperature resistance min		-20 °C
Temperature resistance max		60 °C
Tread and tyre hardness		80 Shore A
Unit weight		0.3 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗

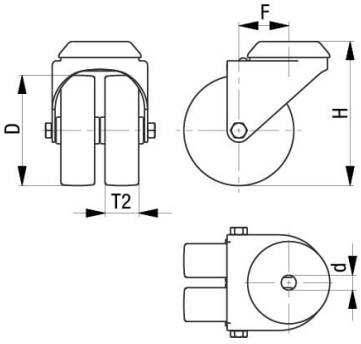
Tread and tyre hardness
■■■□□ 80 Shore A

Rolling resistance
■■■□□ good

Wear resistance
■□□□□ sufficient

Operating noise / floor surface preservation
■■■■□ very good





Product references



Corresponding standard locking LMDA-VPA 50K-FI



Wheel used VPA 50/6K