Product Data Sheet

LMDA-TPA 50KF

Light duty twin wheel swivel castor, wheel, with thermoplastic rubber tread, with polypropylene wheel centre, with synthetic thread guard, large

EAN 4047526574406
ID 574400
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: TPA series
- tread: high-quality thermoplastic rubber-elastomer (TPE), hardness 85 Shore A, colour grey, non-marking, oil containing
- wheel centre: high-quality polypropylene, impact resistant, colour silver grey

Other features:
- with synthetic thread guard, large
- very high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C
- tread contains oil, may stain sensitive surfaces. alternatives: series VPA, VPP, POES, POEV, PATH

Tread and tyre hardness
85 Shore A

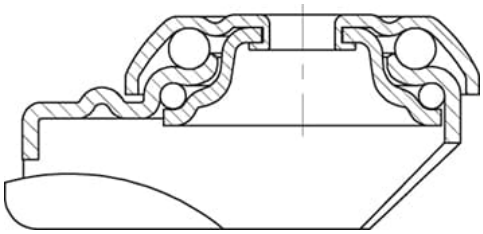
Rolling resistance
very good

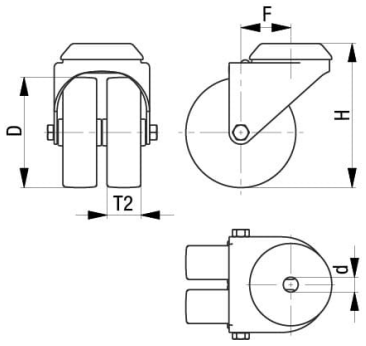
Wear resistance
satisfactory

Operating noise / floor surface preservation
good

Technical data:

Wheel Ø (D)		50 mm
Wheel width		19 mm
Number of wheels		2
Load capacity at 3 km/h		80 kg
Load capacity (static)		200 kg
Bearing type		ball bearing (C)
Total height (H)		71 mm
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		85 Shore A
Unit weight		0.2 kg
Non-marking		✓
Non-staining		✗
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗





Suitable for machine washing		×

Product references



Corresponding standard locking LMDA-TPA 50KF-FI



Wheel used TPA 50/6KF