Product Data Sheet

LMDA-TPA 50G

Light duty twin wheel swivel castor, wheel, with thermoplastic rubber tread, with polypropylene wheel centre

EAN 4047526464295
ID 464297
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:
- 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

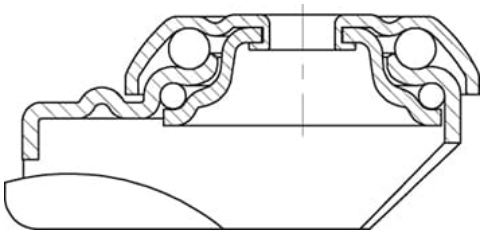
Rolling resistance
very good

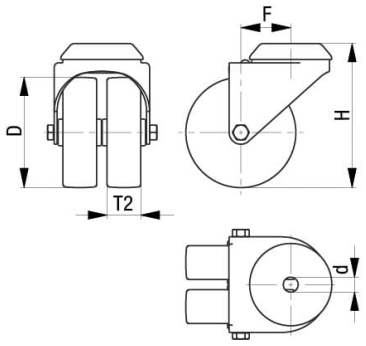
Wear resistance
satisfactory

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		plain bore
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		85 Shore A
Unit weight		0.2 kg
Non-marking		✓
Non-staining		✗
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗





Product references



Corresponding standard locking LMDA-TPA 50G-FI



Wheel used TPA 50/8G