Product Data Sheet

LDA-TPA 50G

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

EAN 4047526555498
ID 555490
Customs tariff number 83022000

Made in Germany



Bracket: LDA 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

Technical data:

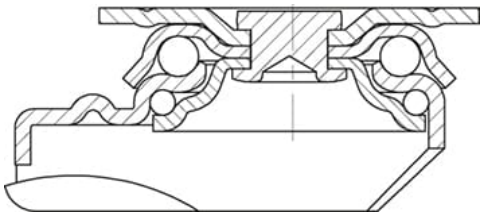
Wheel Ø (D)		50 mm
Wheel width		19 mm
Number of wheels		2
Load capacity at 3 km/h		80 kg
Load capacity (static)		200 kg
Bearing type		plain bore
Total height (H)		71 mm
Mounting type		top plate
Plate size		60 x 60 mm
Bolt hole spacing		38 x 38 / 48 x 48 mm
Bolt hole Ø		6.2 mm
Offset (F)		31 mm
Temperature 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		✗

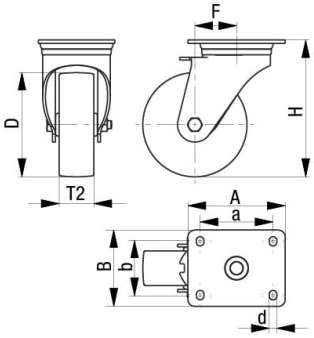
Tread and tyre hardness
85 Shore A

Rolling resistance
very good

Wear resistance
satisfactory

Operating noise / floor surface preservation
good





Product references



Corresponding standard locking LDA-TPA 50G-FI



Wheel used TPA 50/8G