Product Data Sheet

LMDA-POA 50G

Light duty twin wheel swivel castor, nylon wheel

EAN 4047526106720
ID 106724
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: POA series
- high-quality nylon 6, impact resistant, hardness 70 Shore D, colour black

Other features:
- high chemical resistance to many aggressive substances
- operating temperature: -25 °C to +80 °C, reduced load capacity over +35 °C

Technical data:

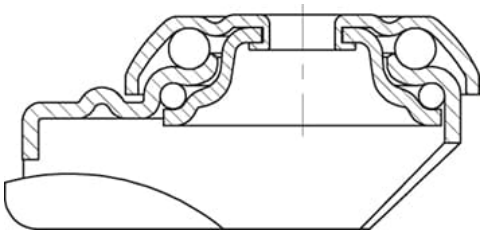
Wheel Ø (D)		50 mm
Wheel width		18 mm
Number of wheels		2
Load capacity at 3 km/h		80 kg
Load capacity (static)		200 kg
Bearing type		plain bore
Total height (H)		71 mm
Mounting type		bolt hole
Plate Ø		41 mm
Bolt hole		10,2 mm
Offset (F)		31 mm
Temperature resistance min		-25 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore D
Unit weight		0.2 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗

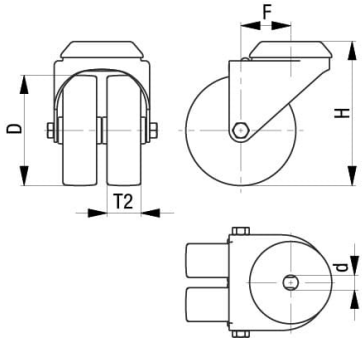
Tread and tyre hardness
70 Shore D

Rolling resistance
excellent

Wear resistance
good

Operating noise / floor surface preservation
satisfactory





Product references



Corresponding standard locking LMDA-POA 50G-FI



Wheel used POA 50/8G