Product Data Sheet

LKPA-POA 100K

Light duty swivel castor, with top plate fitting, nylon wheel

EAN 4047526301897
ID 301895
Customs tariff number 87169090

Made in Germany



Bracket: LKPA series
- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

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: -20 °C to +80 °C, reduced load capacity over +35 °C

Technical data:

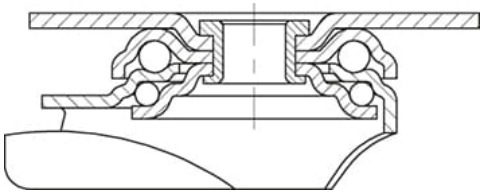
Wheel Ø (D)		100 mm
Wheel width		30 mm
Load capacity at 3 km/h		120 kg
Load capacity (static)		300 kg
Bearing type		ball bearing (C)
Total height (H)		136 mm
Mounting type		top plate
Plate size		90 x 66 mm
Bolt hole spacing		75 x 45 / 61 x 51 mm
Bolt hole Ø		8.5 mm
Offset (F)		40 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore D
Unit weight		0.7 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗

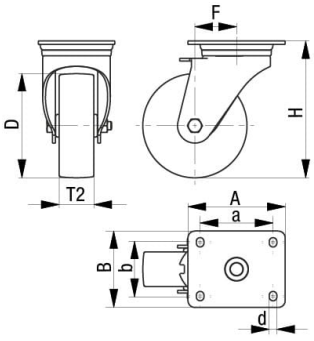
Tread and tyre hardness
■■■■■ 70 Shore D

Rolling resistance
■■■■■ excellent

Wear resistance
■■■□□ good

Operating noise / floor surface preservation
■■□□□ satisfactory





Product references



Corresponding standard locking LKPA-POA 100K-FI



Corresponding fixed castor BKPA-POA 100K



Wheel used POA 100/8K