

LK-POEV 100KAD-1-FI-SB

Pressed steel swivel caster, heavy duty design, with brake system 'stop-fix', heavy duty wheel, with "Blickle EasyRoll" elastic solid rubber tires, with nylon wheel center, non-marking, blue, with synthetic thread guard, small, with additional ball bearing seals

EAN 4047526171940

ID 850954

Customs tariff number 87169090



rig: LK series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 125x50 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: POEV series

- tire: high-quality elastic solid rubber "Blickle EasyRoll" in smooth rolling quality, hardness 65 Shore A, color blue, non-marking
- wheel center: high-quality nylon 6, impact resistant, color black

Other features:

- small thread guard, with additional, ball bearing seal
- high chemical resistance to many aggressive substances, except oils
- operating temperature: -5 °F to +175 °F, temporarily up to +210 °F, reduced load capacity over +95 °F

Technical data:

Wheel Ø (D)	☉	100 mm
Wheel width	⊥	32 mm
Load capacity at 4 km/h	⬇	200 kg
Load capacity (static)	⬇	500 kg
Bearing type	☉	ball bearing (C)
Total height (H)	⌀	130 mm
Plate size	☐	100 x 85 mm
Bolt hole spacing	⊞	80 x 60 mm
Bolt hole Ø	⌀	9 mm
Offset (F)	⌀	49 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tire hardness		65 Shore A
Unit weight	⚖	1.2 kg
Non-marking		✓
Non-staining		✓
Antistatic	☑	×
Electrically conductive	☑	×
Corrosion-resistant		×
Heat-resistant	☑	×
Tread hydrolysis-resistant		×



Tread and tire hardness

65 Shore A

Rolling resistance

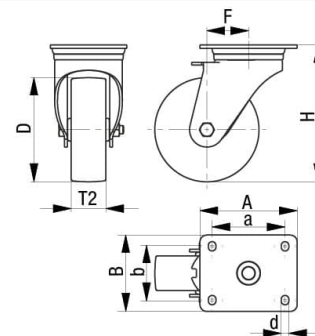
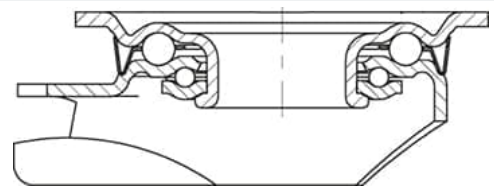
very good

Wear resistance

good

Operating noise / floor surface preservation

very good



Suitable for autoclaves	×
Suitable for machine washing	×

Product references



Corresponding rigid caster BK-POEV 100KAD-1-SB



Corresponding swivel caster LK-POEV 100KAD-1-SB



Wheel used POEV 100/10KAD-SB