

LK-POEV 100XR-3-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

EAN 4047526172305

ID 850980

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:

- high chemical resistance to many aggressive substances, except oils
- operating temperature: -15 °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	⦿	roller bearing
Total height (H)	⊕	130 mm
Plate size	📏	140 x 110 mm
Bolt hole spacing	📏	105 x 75–80 mm
Bolt hole Ø	🔧	11 mm
Offset (F)	⦿	49 mm
Temperature resistance min		-25 °C
Temperature resistance max		70 °C
Tread and tyre hardness		65 Shore A
Unit weight	⚖	1.4 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
Electrically conductive	⚡	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗



Tread and tyre hardness

■■■■■ 65 Shore A

Rolling resistance

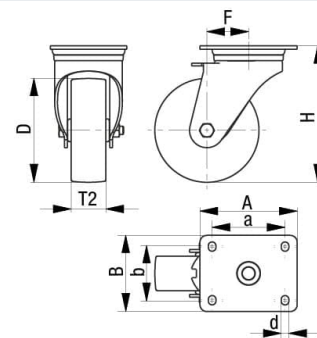
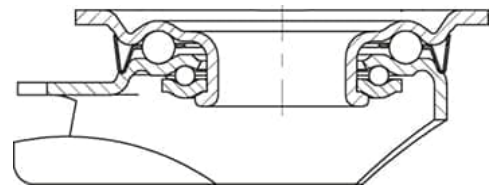
■■■■■ very good

Wear resistance

■■■■■ good

Operating noise / floor surface preservation

■■■■■ very good



Product references



Corresponding rigid caster BK-POEV 100XR-3-SB



Corresponding swivel caster LK-POEV 100XR-3-SB



Wheel used POEV 100/15XR-SB