

LK-POEV 100XR-1-FA

Pressed steel swivel caster, heavy duty design, heavy duty wheel, with "Blickle EasyRoll" elastic solid rubber tires, with nylon wheel center, with steel thread guard

EAN 4047526171865

ID 850946

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 black
- 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	⊞	100 x 85 mm
Bolt hole spacing	⊞	80 x 60 mm
Bolt hole Ø	⌀	9 mm
Offset (F)	⦶	45 mm
Temperature resistance min		-25 °C
Temperature resistance max		70 °C
Tread and tyre hardness		65 Shore A
Unit weight	⚖	1.1 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

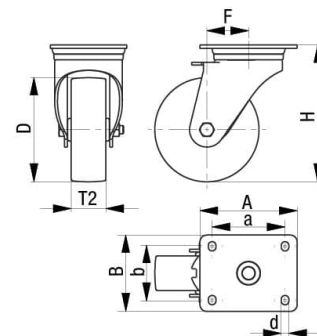
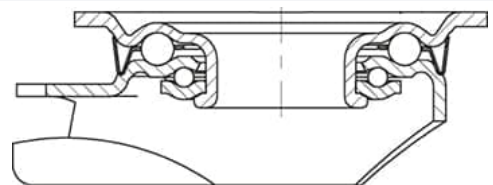
■ ■ ■ ■ ■ very good

Wear resistance

■ ■ ■ ■ ■ good

Operating noise / floor surface preservation

■ ■ ■ ■ ■ very good



Product references



Corresponding standard locking LK-POEV 100XR-1-FI-FA



Corresponding rigid caster BK-POEV 100XR-1-FA



Wheel used POEV 100/15XR