

## LK-POEV 82KF

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

EAN 4047526100926

ID 757121

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:

- with synthetic thread guard, large
- 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)	⌀	80 mm
Wheel width	⊥	40 mm
Load capacity at 4 km/h	⬆	170 kg
Load capacity (static)	⬆	425 kg
Bearing type	⦿	ball bearing (C)
Total height (H)	⊘	110 mm
Plate size	⊞	100 x 85 mm
Bolt hole spacing	⊞	80 x 60 mm
Bolt hole Ø	⌀	9 mm
Offset (F)	⌀	40 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tire hardness		65 Shore A
Unit weight	⚖	0.9 kg
Non-marking		×
Non-staining		×
Antistatic	⚡	×
Electrically conductive	⚡	×
Corrosion-resistant		×
Heat-resistant	🔥	×
Tread hydrolysis-resistant		×
Suitable for autoclaves		×



### Tread and tire hardness

■■■■■ 65 Shore A

### Rolling resistance

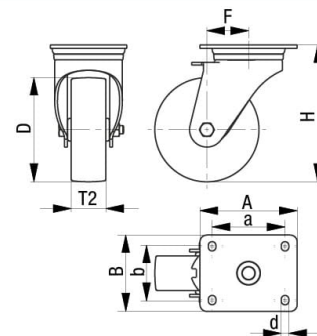
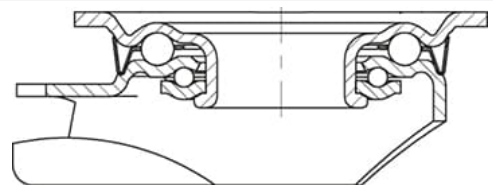
■■■■■ very good

### Wear resistance

■■■■■ good

### Operating noise / floor surface preservation

■■■■■ very good



## Product references



**Corresponding standard locking LK-POEV 82KF-FI**



**Corresponding rigid caster BK-POEV 82KF**



**Wheel used POEV 82/8KF**