

## LH-POEV 100XR-1-SB

**Pressed steel swivel caster, heavy duty design, with top plate fitting, heavy duty wheel, with "Blickle EasyRoll" elastic solid rubber tires, with nylon wheel center, non-marking, blue**

EAN 4047526183561

ID 851745

Customs tariff number 87169090



### rig: LH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- heavy fork and top plate
- double ball bearing in the swivel head
- bolted and secured central kingpin, extremely strong
- particularly resistant to shocks and impact due to **four specially-shaped, hardened bearing seats**

### 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)	⊕	140 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		80 °C
Tread and tyre hardness		65 Shore A
Unit weight	⚖	1.7 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

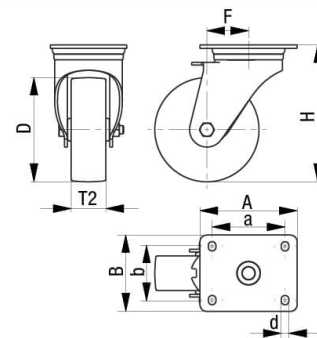
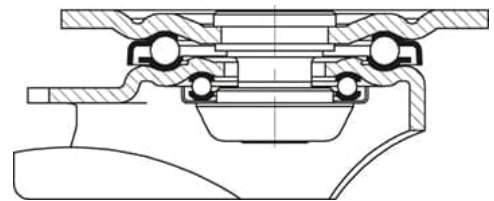
■ ■ ■ ■ ■ very good

### Wear resistance

■ ■ ■ ■ ■ good

### Operating noise / floor surface preservation

■ ■ ■ ■ ■ very good



## Product references



**Corresponding standard locking LH-POEV 100XR-1-FI-SB**



**Corresponding rigid caster BH-POEV 100XR-1-SB**



**Wheel used POEV 100/15XR-SB**