

## LH-POEV 160XR-ST

**Pressed steel swivel caster, heavy duty design, with top plate fitting, with brake system 'stop-top', heavy duty wheel, with "Blickle EasyRoll" elastic solid rubber tires, with nylon wheel center**

**EAN** 4047526184391

**ID** 851810

**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 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)	☉	160 mm
Wheel width	⊥	50 mm
Load capacity at 4 km/h	⬆	400 kg
Load capacity (static)	⬆	1,000 kg
Bearing type	☉	roller bearing
Total height (H)	⊕	202 mm
Plate size	⊞	140 x 110 mm
Bolt hole spacing	⊞	105 x 75–80 mm
Bolt hole Ø	⊙	11 mm
Offset (F)	⊕	65 mm
Temperature resistance min		-25 °C
Temperature resistance max		80 °C
Tread and tire hardness		65 Shore A
Unit weight	⚖	4 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

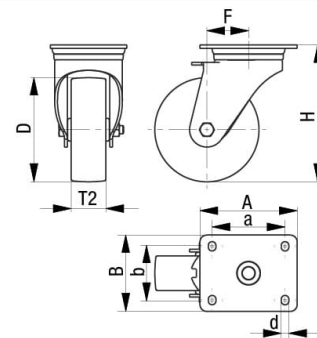
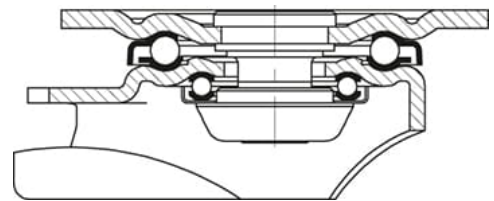
■ ■ ■ ■ ■ very good

### Wear resistance

■ ■ ■ ■ ■ good

### Operating noise / floor surface preservation

■ ■ ■ ■ ■ very good



## Product references



**Corresponding rigid caster BH-POEV 160XR**



**Corresponding swivel caster LH-POEV 160XR**



**Wheel used POEV 160/20XR**