

## LH-ALEV 180K-FS

**Pressed steel swivel caster, heavy duty design, with top plate fitting, and steel foot guard, heavy duty wheel with "Blickle EasyRoll" elastic solid rubber tires, with aluminum wheel center**

EAN 4047526282844

ID 872026

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:** ALEV series

- tire: high-quality elastic solid rubber "Blickle EasyRoll" in smooth rolling quality, hardness 65 Shore A, color black
- wheel center: die-cast aluminium

**Other features:**

- 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 +140 °F

**Technical data:**

Wheel Ø (D)	☉	180 mm
Wheel width	⊥	50 mm
Load capacity at 4 km/h	⬇	450 kg
Load capacity (static)	⬇	1,125 kg
Bearing type	☉	ball bearing
Total height (H)	⊕	223 mm
Plate size	⊞	140 x 110 mm
Bolt hole spacing	⊞	105 x 75–80 mm
Bolt hole Ø	⊙	11 mm
Offset (F)	⊕	67 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		65 Shore A
Unit weight	⚖	4.7 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**

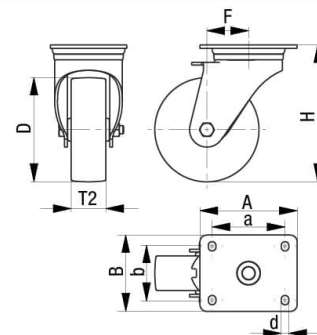
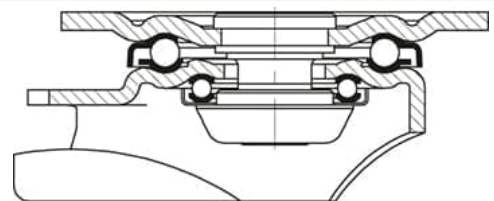
■ ■ ■ ■ ■ very good

**Wear resistance**

■ ■ ■ ■ ■ good

**Operating noise / floor surface preservation**

■ ■ ■ ■ ■ very good



## Product references



**Corresponding standard locking LH-ALEV 180K-FI-FS**



**Corresponding rigid caster BH-ALEV 180K-FS**



**Wheel used ALEV 180/20K**