

LH-ALEV 100K-3

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

EAN 4047526638023

ID 638023

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)	☉	100 mm
Wheel width	⊥	40 mm
Load capacity at 4 km/h	⚖	200 kg
Load capacity (static)	⚖	500 kg
Bearing type	⊙	ball bearing
Total height (H)	⊕	140 mm
Plate size	⊞	140 x 110 mm
Bolt hole spacing	⊞	105 x 75–80 mm
Bolt hole Ø	⌀	11 mm
Offset (F)	⊞	45 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tire hardness		65 Shore A
Unit weight	⚖	2.1 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

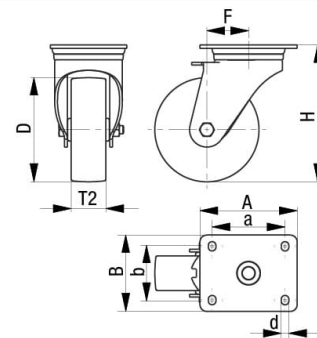
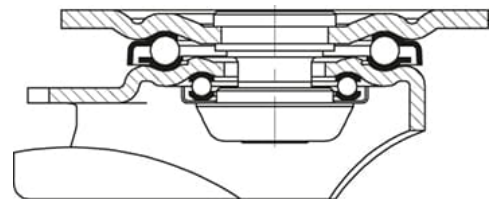
■■■■■ very good

Wear resistance

■■■■■ good

Operating noise / floor surface preservation

■■■■■ very good



Product references



Corresponding standard locking LH-ALEV 100K-3-FI



Corresponding rigid caster BH-ALEV 100K-3



Wheel used ALEV 100/15K