

LO-ALEV 160K-RI4

Heavy duty welded steel swivel caster, with directional lock, heavy duty wheel with "Blickle EasyRoll" elastic solid rubber tires, with aluminum wheel center

EAN 4047526187286

ID 852066

Customs tariff number 87169090



rig: LO series

- solid welded steel construction, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- **four specially-shaped, hardened bearing seats** for additional strength
- bolted and secured welded central kingpin, extremely strong
- swivel head seal with labyrinth design
- grease nipple

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)	🌀	160 mm
Wheel width	⏏	50 mm
Load capacity at 4 km/h	🚚	400 kg
Load capacity (static)	🚚	1,000 kg
Bearing type	🌀	ball bearing
Total height (H)	📏	205 mm
Plate size	📏	140 x 110 mm
Bolt hole spacing	📏	105 x 75–80 mm
Bolt hole Ø	📏	11 mm
Offset (F)	📏	55 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tire hardness		65 Shore A
Unit weight	📏	4.3 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

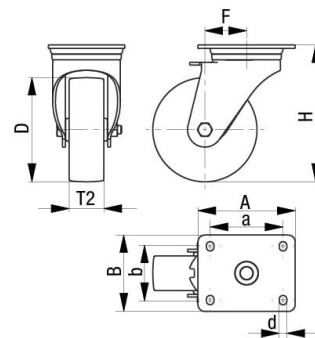
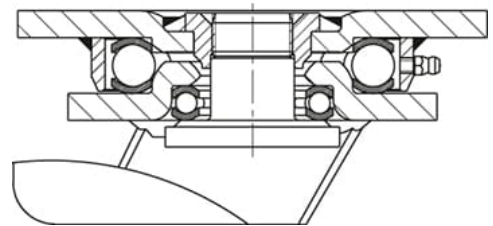
■ ■ ■ ■ ■ very good

Wear resistance

■ ■ ■ ■ ■ good

Operating noise / floor surface preservation

■ ■ ■ ■ ■ very good



Product references



Corresponding standard locking LO-ALEV 160K-ST-RI4



Corresponding rigid caster BO-ALEV 160K



Wheel used ALEV 160/20K