

LK-ALTH 100K-1

Pressed steel swivel caster, heavy duty design, heavy duty wheel with Blickle Extrathane® polyurethane tread, with aluminum wheel center

EAN 4047526265762

ID 265769

Customs tariff number 87169090



rig: LK series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 125x50 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: ALTH series

- tread: high-quality polyurethane elastomer Blickle Extrathane®, hardness 92 Shore A, color light brown, non-marking, non-staining
- wheel center: die-cast aluminium, color silver gray

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -5 °F to +160 °F, temporarily up to +195 °F, reduced load capacity over +105 °F

Technical data:

Wheel Ø (D)	☉	100 mm
Wheel width	⏏	40 mm
Load capacity at 4 km/h	⚖	350 kg
Load capacity (static)	⚖	875 kg
Bearing type	⊙	ball bearing
Total height (H)	⌀	130 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		-20 °C
Temperature resistance max		70 °C
Tread and tire hardness		92 Shore A
Unit weight	⚖	1.2 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
Electrically conductive	⚡	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗



Tread and tire hardness

■■■■■□ 92 Shore A

Rolling resistance

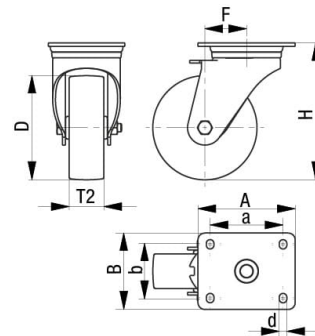
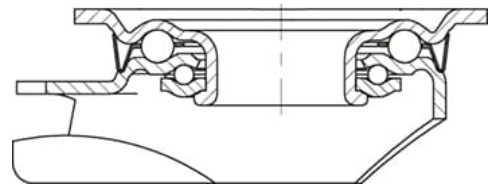
■■■■■□ very good

Wear resistance

■■■■■□ excellent

Operating noise / floor surface preservation

■■■■■□ good



Product references



Corresponding standard locking LK-ALTH 100K-1-FI



Corresponding rigid caster BK-ALTH 100K-1



Wheel used ALTH 100/15K