

LK-ALBS 100K-1

Pressed steel swivel castor, Heavy duty design, heavy duty wheel, with Blickle Bestthane® Soft polyurethane tread, with aluminium wheel centre

EAN 4047526000035

ID 741968

Customs tariff number 87169090



Bracket: 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: ALBS series

- tread: high-quality polyurethane elastomer Blickle Bestthane® Soft, hardness 75 Shore A, colour blue, non-marking, non-staining
- wheel centre: die-cast aluminium, colour silver grey

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +40 °C

Technical data:

Wheel Ø (D)	☉	100 mm
Wheel width	⊥	40 mm
Load capacity at 4 km/h	⊞	320 kg
Load capacity (static)	⊞	800 kg
Bearing type	⊙	ball bearing
Total height (H)	⊘	130 mm
Mounting type		top plate
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 tyre hardness		75 Shore A
Unit weight	⊞	1.2 kg
Non-marking		✓
Non-staining		✓
Antistatic	⊞	×
ESD		×
Electrically conductive	⊞	×
Corrosion-resistant		×
Heat-resistant	⊞	×
Tread hydrolysis-resistant		✓



Tread and tyre hardness

75 Shore A

Rolling resistance

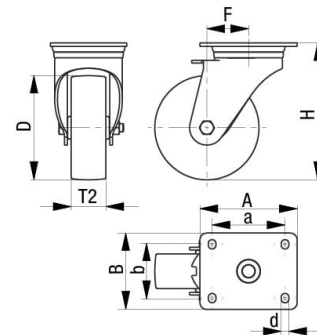
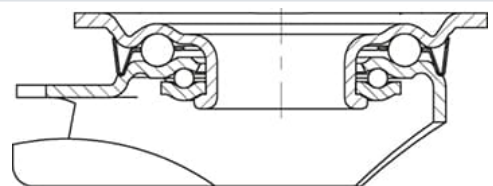
excellent

Wear resistance

very good

Operating noise / floor surface preservation

very good



Suitable for autoclaves	×
Suitable for machine washing	×

Product references



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



Corresponding fixed castor BK-ALBS 100K-1



Wheel used ALBS 100/15K