

LH-ALST 100K-14

Pressed steel swivel caster, heavy duty design, with top plate fitting, heavy duty wheel with Blickle Softhane® polyurethane tread, with aluminum wheel center

EAN 4047526334437

ID 910288

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: ALST series

- tread: high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A, color green, 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	⚖	320 kg
Load capacity (static)	⚖	800 kg
Bearing type	☉	ball bearing
Total height (H)	⊕	140 mm
Plate size	☐	114.3 x 101.6 mm
Bolt hole spacing	⚙	66,68 x 92,1 / 76,2 x 76,2 mm
Bolt hole Ø	⌀	11 mm
Offset (F)	⊕	45 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tire hardness		75 Shore A
Unit weight	⚖	2 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
Electrically conductive	⚡	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗



Tread and tire hardness

■■■■■□□ 75 Shore A

Rolling resistance

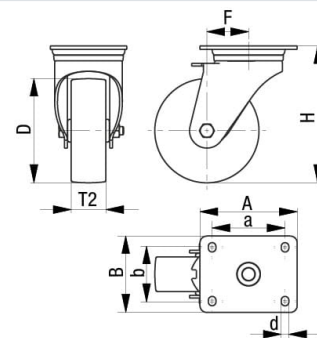
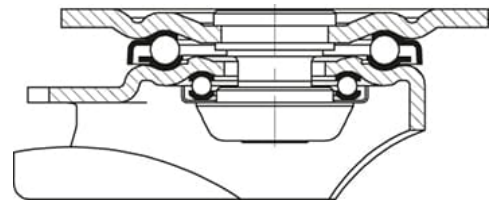
■■■■■□ very good

Wear resistance

■■■■■□ very good

Operating noise / floor surface preservation

■■■■■□ very good



Product references



Corresponding standard locking LH-ALST 100K-14-FI



Corresponding rigid caster BHS-ALST 100K-14



Wheel used ALST 100/15K