

## LHF-ALST 100K-3

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

**EAN** 4047526115951

**ID** 755358

**Customs tariff number** 87169090



### rig: LHF series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- heavy fork and top plate
- robust spring structure with steel spring
- maintenance-free spring mechanism
- 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
Spring tension	≡	200 kg
Initial tension	≡	30 kg
Spring travel	⬆	19 mm
Total height (H)	⊘	175 mm
Plate size	⊠	140 x 110 mm
Bolt hole spacing	⊠	105 x 75–80 mm
Bolt hole Ø	⊠	11 mm
Offset (F)	⊠	32 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tire hardness		75 Shore A
Unit weight	⬆	4.1 kg
Non-marking		✓
Non-staining		✓
Antistatic	⊠	✗
Electrically conductive	⊠	✗



### Tread and tire hardness

■ ■ ■ ■ □ □ 75 Shore A

### Rolling resistance

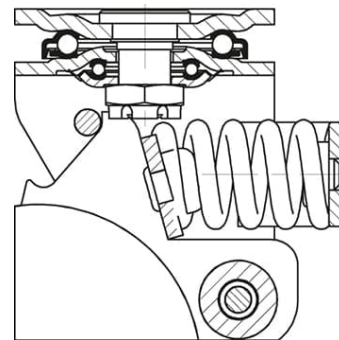
■ ■ ■ ■ □ very good

### Wear resistance

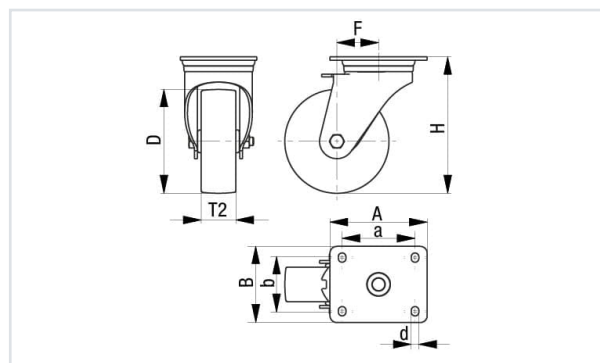
■ ■ ■ ■ □ very good

### Operating noise / floor surface preservation

■ ■ ■ ■ □ very good



Corrosion-resistant		×
Heat-resistant	8	×
Tread hydrolysis-resistant		×
Suitable for autoclaves		×
Suitable for machine washing		×



## Product references

