

## LHF-ALST 125K-1

**Pressed steel swivel castor, heavy duty design, with steel spring, heavy duty wheel, with Blickle Softhane® polyurethane tread, with aluminium wheel centre**

**EAN** 4047526115968

**ID** 755359

**Customs tariff number** 87169090



### Bracket: 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, colour green, 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)                | ⌀ | 125 mm       |
| Wheel width                | ⊥ | 40 mm        |
| Load capacity at 4 km/h    | ⬆ | 350 kg       |
| Load capacity (static)     | ⬆ | 875 kg       |
| Bearing type               | ⊙ | ball bearing |
| Spring tension             | ⚙ | 240 kg       |
| Initial tension            | ⚙ | 30 kg        |
| Spring travel              | ⚙ | 21 mm        |
| Total height (H)           | ⊘ | 200 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                | ⚖ | 3.9 kg       |
| Non-marking                |   | ✓            |
| Non-staining               |   | ✓            |
| Antistatic                 | ⚡ | ✗            |



### Tread and tyre hardness

■■■■■□□ 75 Shore A

### Rolling resistance

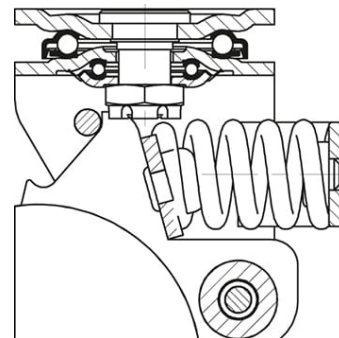
■■■■■□ very good

### Wear resistance

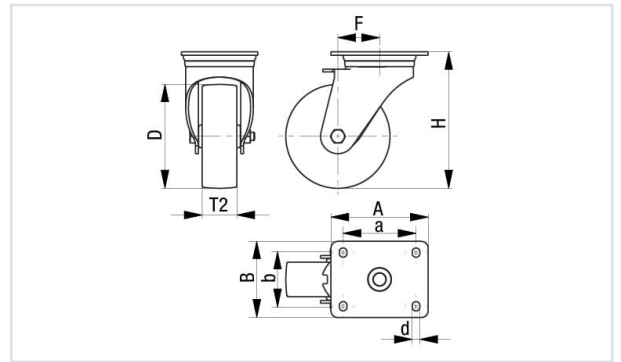
■■■■■□ very good

### Operating noise / floor surface preservation

■■■■■□ very good



|                              |                                                                                   |   |
|------------------------------|-----------------------------------------------------------------------------------|---|
| ESD                          |                                                                                   | × |
| Electrically conductive      |  | × |
| Corrosion-resistant          |                                                                                   | × |
| Heat-resistant               |  | × |
| Tread hydrolysis-resistant   |                                                                                   | × |
| Suitable for autoclaves      |                                                                                   | × |
| Suitable for machine washing |                                                                                   | × |



## Product references

