

L-ALTH 80K-ST-AS

Pressed steel swivel caster, medium duty design, with top plate fitting, with brake system 'stop-top', heavy duty wheel with Blickle Extrathane® polyurethane tread, with aluminum wheel center, antistatic

EAN 4047526192631

ID 852472

Customs tariff number 87169090



rig: L series

- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 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 gray, 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
- electrical conductivity (ohmic resistance) $\leq 10^7 \Omega$

Technical data:

| | | |
|----------------------------|---|--------------|
| Wheel Ø (D) | ⌀ | 80 mm |
| Wheel width | ⊥ | 30 mm |
| Load capacity at 4 km/h | ⬇ | 200 kg |
| Load capacity (static) | ⬇ | 500 kg |
| Bearing type | ⊙ | ball bearing |
| Total height (H) | ⊘ | 102 mm |
| Plate size | ⊞ | 100 x 85 mm |
| Bolt hole spacing | ⊞ | 80 x 60 mm |
| Bolt hole Ø | ⌀ | 9 mm |
| Offset (F) | ⊘ | 38 mm |
| Temperature resistance min | | -20 °C |
| Temperature resistance max | | 70 °C |
| Tread and tire hardness | | 92 Shore A |
| Unit weight | ⚖ | 0.9 kg |
| Non-marking | | ✓ |
| Non-staining | | ✓ |
| Antistatic | ⚡ | ✓ |
| Electrically conductive | ⚡ | ✗ |
| Corrosion-resistant | | ✗ |
| Heat-resistant | 🔥 | ✗ |
| Tread hydrolysis-resistant | | ✗ |
| Suitable for autoclaves | | ✗ |



Tread and tire hardness

■ ■ ■ ■ ■ □ 92 Shore A

Rolling resistance

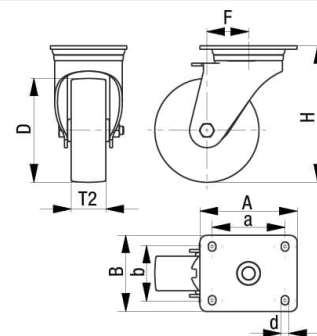
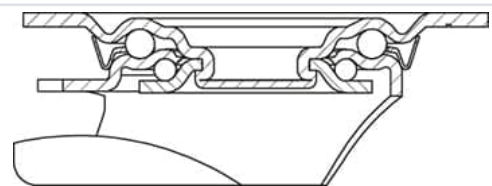
■ ■ ■ ■ ■ □ very good

Wear resistance

■ ■ ■ ■ ■ excellent

Operating noise / floor surface preservation

■ ■ ■ ■ □ □ good



Product references



Corresponding rigid caster B-ALTH 80K-AS



Corresponding swivel caster L-ALTH 80K-AS



Wheel used ALTH 80/15K-AS