

LO-ALST 160K-ST-AS-RI4

Heavy duty welded steel swivel caster, with brake system 'stop-top', with directional lock, heavy duty wheel with Blickle Softhane® polyurethane tread, with aluminum wheel center, antistatic

EAN 4047526389888

ID 936560

Customs tariff number 87169090



rig: LO series

- solid welded steel construction, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- **four specially-shaped, hardened bearing seats** for additional strength
- bolted and secured welded central kingpin, extremely strong
- swivel head seal with labyrinth design
- grease nipple

Wheel: ALST series

- tread: high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A, color dark 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)	☉	160 mm
Wheel width	⊥	50 mm
Load capacity at 4 km/h	⬆	580 kg
Load capacity (static)	⬆	1,450 kg
Bearing type	⊙	ball bearing
Total height (H)	⊕	205 mm
Plate size	⊞	140 x 110 mm
Bolt hole spacing	⊞	105 x 75–80 mm
Bolt hole Ø	⌀	11 mm
Offset (F)	⊕	55 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tyre hardness		75 Shore A
Unit weight	⚖	4.8 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✓
Electrically conductive	⚡	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗



Tread and tyre hardness

■■■■■□□ 75 Shore A

Rolling resistance

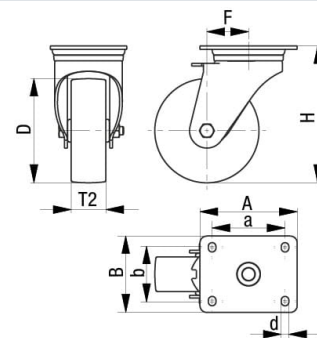
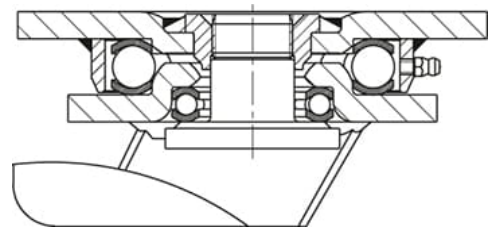
■■■■■□ very good

Wear resistance

■■■■■□ very good

Operating noise / floor surface preservation

■■■■■□ very good



Product references



Corresponding rigid caster BO-ALST 160K-AS



Corresponding swivel caster LO-ALST 160K-AS-RI4



Wheel used ALST 160/20K-AS