

LS-ALBS 160K-RI4

Heavy duty welded steel swivel caster, heavy duty swivel head, with directional lock, heavy duty wheel with Blickle Bestthane® Soft polyurethane tread, with aluminum wheel center

EAN 4047526192563

ID 852465

Customs tariff number 87169090



rig: LS series

- particularly robust welded steel construction, zinc-plated, yellow-passivated, Cr6-free
- axial grooved ball bearing ISO 104 and tapered roller bearing ISO 355 in the swivel head
- bolted and secured welded central kingpin, extremely strong
- dust and splash-proof
- grease nipple

Wheel: ALBS series

- tread: high-quality polyurethane elastomer Blickle Bestthane® Soft, hardness 75 Shore A, color blue, 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)	⌀	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	⚖	4.4 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

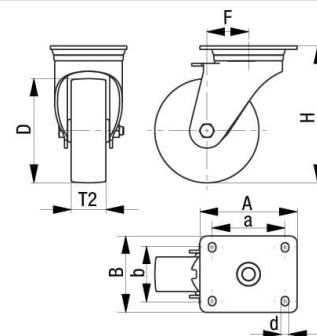
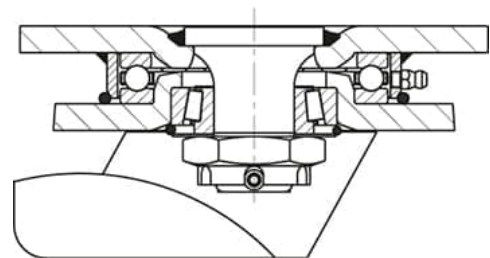
■■■■■ excellent

Wear resistance

■■■■■ very good

Operating noise / floor surface preservation

■■■■■ very good



Product references



Corresponding standard locking LS-ALBS 160K-ST-RI4



Corresponding rigid caster BS-ALBS 160K



Wheel used ALBS 160/20K