

LUH-ALTH 160K-FI-AS

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

EAN 4047526193232

ID 852503

Customs tariff number 87169090



rig: LUH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- four-point ball bearing for extremely heavy loads
- enclosed and sealed swivel head
- particularly resistant to shocks and impact due to **specially-shaped, hardened bearing seats**

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)	⌀	160 mm
Wheel width	⊥	50 mm
Load capacity at 4 km/h	⬇	750 kg
Load capacity (static)	⬇	1,875 kg
Bearing type	⊙	ball bearing
Total height (H)	⊘	202 mm
Plate size	⊞	140 x 110 mm
Bolt hole spacing	⊞	105 x 75–80 mm
Bolt hole Ø	⌀	11 mm
Offset (F)	⌀	52 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tyre hardness		92 Shore A
Unit weight	⚖	3.6 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✓
Electrically conductive	⚡	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗



Tread and tyre hardness

■■■■■□ 92 Shore A

Rolling resistance

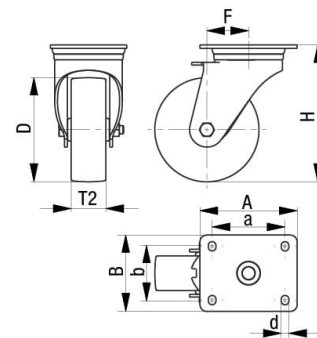
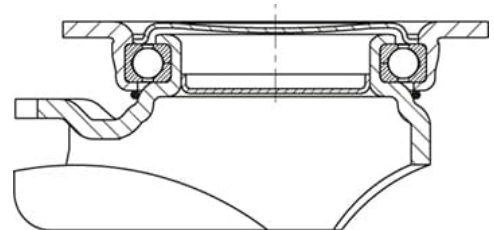
■■■■■□ very good

Wear resistance

■■■■■□ excellent

Operating noise / floor surface preservation

■■■■■□ good



Product references



Corresponding rigid caster BH-ALTH 160K-AS



Corresponding swivel caster LUH-ALTH 160K-AS



Wheel used ALTH 160/20K-AS