

LH-GTH 100K-3-ST

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

EAN 4047526702816

ID 702811

Customs tariff number 87169090



rig: LH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- heavy fork and top plate
- 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: GTH series

- tread: high-quality polyurethane elastomer Blickle Extrathane®, hardness 92 Shore A, color light brown, non-marking, non-staining
- wheel center: rugged gray cast iron, lacquered, color silver

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)	☉	100 mm
Wheel width	⊥	40 mm
Load capacity at 4 km/h	⚖	450 kg
Load capacity (static)	⚖	1,125 kg
Bearing type	☉	ball bearing
Total height (H)	⊕	140 mm
Plate size	⊞	140 x 110 mm
Bolt hole spacing	⊞	105 x 75–80 mm
Bolt hole Ø	⌀	11 mm
Offset (F)	⊞	45 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tire hardness		92 Shore A
Unit weight	⚖	3 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

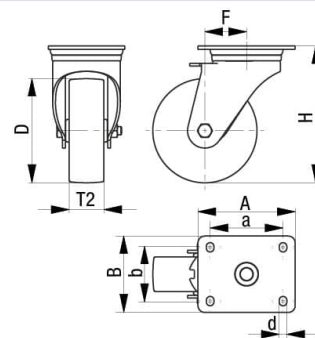
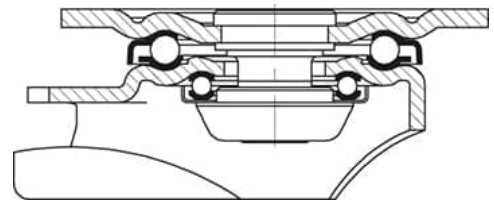
■■■■■□ very good

Wear resistance

■■■■■□ excellent

Operating noise / floor surface preservation

■■■■■□ good



Product references



Corresponding rigid caster BH-GTH 100K-3



Corresponding swivel caster LH-GTH 100K-3



Wheel used GTH 100/15K