

LK-PATH 100KF-3-ST

Pressed steel swivel caster, heavy duty design, with brake system 'stop-top', wheel with thermoplastic polyurethane tread, with nylon wheel center, with synthetic thread guard, large

EAN 4047526189532

ID 852242

Customs tariff number 87169090



rig: LK series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 125x50 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: PATH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, color dark gray, non-marking, non-staining
- wheel center: high-quality nylon 6, impact resistant, color silver gray

Other features:

- with synthetic thread guard, large
- very high chemical resistance to many aggressive substances
- operating temperature: -5 °F to +160 °F, temporarily up to +195 °F, reduced load capacity over +95 °F

Technical data:

Wheel Ø (D)	☉	100 mm
Wheel width	⊥	32 mm
Load capacity at 4 km/h	⚖	200 kg
Load capacity (static)	⚖	500 kg
Bearing type	⊙	ball bearing (C)
Total height (H)	⊕	130 mm
Plate size	📏	140 x 110 mm
Bolt hole spacing	🔩	105 x 75–80 mm
Bolt hole Ø	🔩	11 mm
Offset (F)	📏	47 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tire hardness		94 Shore A
Unit weight	⚖	1.4 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
Electrically conductive	⚡	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗



Tread and tire hardness

■ ■ ■ ■ ■ □ 94 Shore A

Rolling resistance

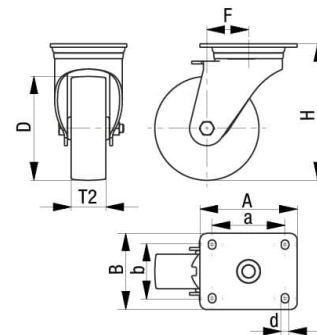
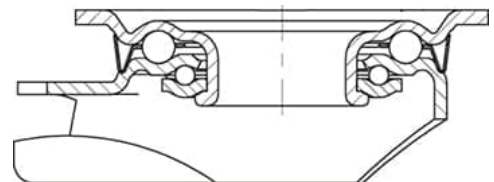
■ ■ ■ ■ ■ □ very good

Wear resistance

■ ■ ■ ■ ■ □ very good

Operating noise / floor surface preservation

■ ■ ■ ■ □ □ good



Product references



Corresponding rigid caster BK-PATH 100KF-3



Corresponding swivel caster LK-PATH 100KF-3



Wheel used PATH 100/10KF