

L-POTH 100R-FI

Pressed steel swivel caster, medium duty design, with top plate fitting, with brake system 'stop-fix', wheel with thermoplastic polyurethane tread, with heavy duty nylon wheel center

EAN 4047526062224

ID 62224

Customs tariff number 87169090



rig: L series

- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 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: POTH 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 natural white

Other features:

- very high chemical resistance to many aggressive substances
- operating temperature: -15 °F to +160 °F, temporarily up to +195 °F, reduced load capacity over +95 °F

Technical data:

Wheel Ø (D)	☉	100 mm
Wheel width	⊥	35 mm
Load capacity at 4 km/h	⬆	250 kg
Load capacity (static)	⬆	625 kg
Bearing type	⦿	roller bearing
Total height (H)	⊕	125 mm
Plate size	⊞	100 x 85 mm
Bolt hole spacing	⊞	80 x 60 mm
Bolt hole Ø	⌀	9 mm
Offset (F)	⦶	36 mm
Temperature resistance min		-25 °C
Temperature resistance max		70 °C
Tread and tyre hardness		94 Shore A
Unit weight	⚖	0.9 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	×
Electrically conductive	⚡	×
Corrosion-resistant		×
Heat-resistant	🔥	×
Tread hydrolysis-resistant		×
Suitable for autoclaves		×



Tread and tyre hardness

■ ■ ■ ■ ■ 94 Shore A

Rolling resistance

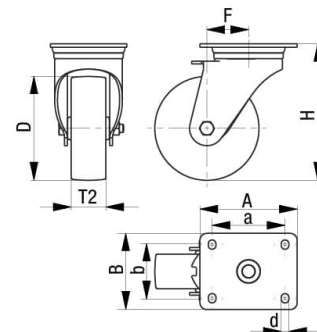
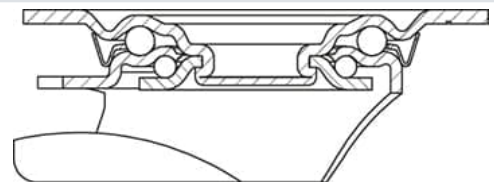
■ ■ ■ ■ ■ very good

Wear resistance

■ ■ ■ ■ ■ very good

Operating noise / floor surface preservation

■ ■ ■ ■ ■ good



Product references



Corresponding rigid caster B-POTH 100R



Corresponding swivel caster L-POTH 100R



Wheel used POTH 100/12R