

## LK-POTHS 125R-1

**Pressed steel swivel caster, heavy duty design, wheel with soft thermoplastic polyurethane tread, with heavy duty nylon wheel center**

**EAN** 4047526388065

**ID** 936406

**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:** POTHs series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 80 Shore A, color blue, 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)	☉	125 mm
Wheel width	⊥	40 mm
Load capacity at 4 km/h	⚖	275 kg
Load capacity (static)	⚖	690 kg
Bearing type	⊙	roller bearing
Total height (H)	⌀	155 mm
Plate size	📏	100 x 85 mm
Bolt hole spacing	📏	80 x 60 mm
Bolt hole Ø	🔧	9 mm
Offset (F)	📏	48 mm
Temperature resistance min		-25 °C
Temperature resistance max		70 °C
Tread and tyre hardness		80 Shore A
Unit weight	⚖	1.1 kg
Non-marking		✓
Non-staining		✓
Antistatic	🔌	✗
Electrically conductive	🔌	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗



**Tread and tyre hardness**

■ ■ ■ ■ □ 80 Shore A

**Rolling resistance**

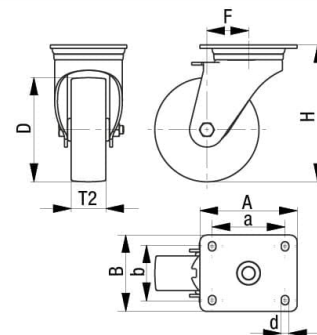
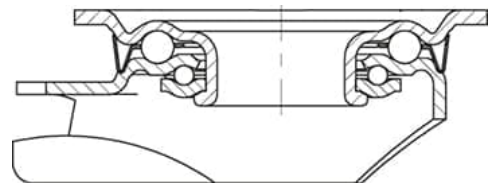
■ ■ ■ ■ □ very good

**Wear resistance**

■ ■ ■ ■ □ good

**Operating noise / floor surface preservation**

■ ■ ■ ■ □ very good



## Product references



**Corresponding standard locking LK-POTHS 125R-1-FI**



**Corresponding rigid caster BK-POTHS 125R-1**



**Wheel used POTHS 125/15R**