

## LH-PO 100KA-1-ELS

**Pressed steel swivel caster, heavy duty design, with top plate fitting, nylon wheel, with synthetic thread guard, small, electrically conductive, Non-marking**

EAN 4047526359379

ID 936984

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: PO series

- high-quality nylon 6, impact resistant, hardness 70 Shore D, color gray, non-marking

### Other features:

- with synthetic thread guard, small
- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C
- electrical conductivity (ohmic resistance)  $\leq 10^4 \Omega$

### Technical data:

Wheel Ø (D)	⌀	100 mm
Wheel width	⊥	37 mm
Load capacity at 4 km/h	⬇	280 kg
Load capacity (static)	⬇	700 kg
Bearing type	⊙	ball bearing (C)
Total height (H)	⊘	140 mm
Plate size	⊞	100 x 85 mm
Bolt hole spacing	⊞	80 x 60 mm
Bolt hole Ø	⌀	9 mm
Offset (F)	⌀	45 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tire hardness		70 Shore D
Unit weight	⚖	1.5 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
Electrically conductive	⚡	✓
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗



### Tread and tire hardness

■■■■■ 70 Shore D

### Rolling resistance

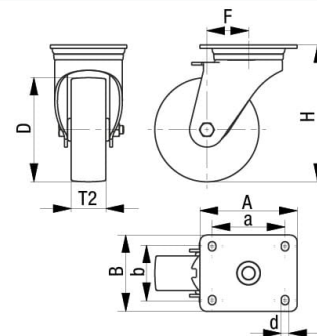
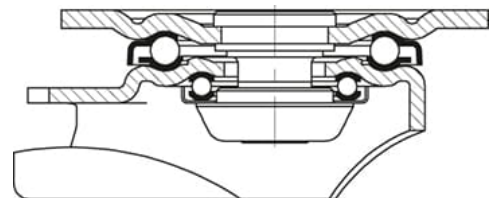
■■■■■ excellent

### Wear resistance

■■■■■ good

### Operating noise / floor surface preservation

■■■■■ satisfactory



## Product references



**Corresponding standard locking LH-PO 100KA-1-FI-ELS**



**Corresponding rigid caster BH-PO 100KA-1-ELS**



**Wheel used PO 100/10KA-ELS**