

## LO-PO 150K-ELS

**Heavy duty welded steel swivel caster, nylon wheel, electrically conductive, Non-marking**

EAN 4047526361686

ID 746774

Customs tariff number 87169090



**rig:** LO series

- solid welded steel construction, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- **four specially-shaped, hardened bearing seats** for additional strength
- bolted and secured welded central kingpin, extremely strong
- swivel head seal with labyrinth design
- grease nipple

**Wheel:** PO series

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

**Other features:**

- 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)	☉	150 mm
Wheel width	⊥	50 mm
Load capacity at 4 km/h	⬆	400 kg
Load capacity (static)	⬆	1,000 kg
Bearing type	☉	ball bearing
Total height (H)	⊕	200 mm
Plate size	⊞	140 x 110 mm
Bolt hole spacing	⊞	105 x 75–80 mm
Bolt hole Ø	⌀	11 mm
Offset (F)	⊕	55 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore D
Unit weight	⚖	3.7 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**

70 Shore D

**Rolling resistance**

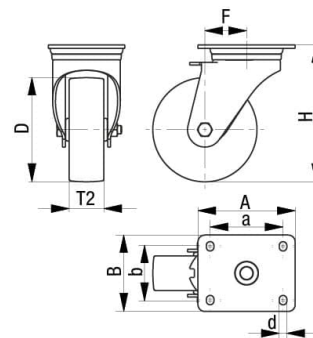
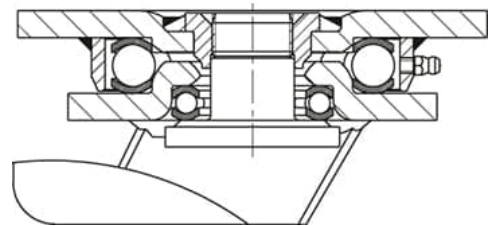
excellent

**Wear resistance**

good

**Operating noise / floor surface preservation**

satisfactory



## Product references



**Corresponding standard locking LO-PO 150K-ST-ELS**



**Corresponding rigid caster BO-PO 150K-ELS**



**Wheel used PO 150/20K-ELS**