

## LH-PO 175K-FI-FS

**Pressed steel swivel castor, heavy duty design, with top plate fitting, with brake system 'stop-fix' and steel foot guard Nylon wheel**

**EAN** 4047526287559

**ID** 879833

**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 natural white

**Other features:**

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C

**Technical data:**

Wheel Ø (D)	☉	175 mm
Wheel width	⊥	50 mm
Load capacity at 4 km/h	⚖	500 kg
Load capacity (static)	⚖	1,250 kg
Bearing type	⊙	ball bearing
Total height (H)	⊕	220 mm
Plate size	📏	140 x 110 mm
Bolt hole spacing	📏	105 x 75–80 mm
Bolt hole Ø	🔧	11 mm
Offset (F)	⊕	61 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore D
Unit weight	⚖	4.9 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**

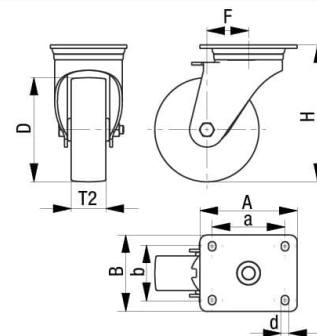
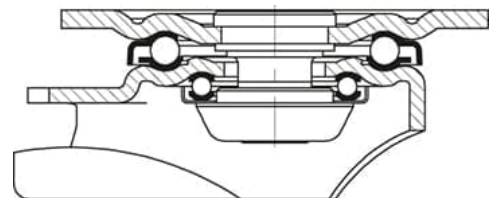
■■■■■ excellent

**Wear resistance**

■■■■■ good

**Operating noise / floor surface preservation**

■■■■■ satisfactory



## Product references



**Corresponding rigid caster BH-PO 175K-FS**



**Corresponding swivel caster LH-PO 175K-FS**



**Wheel used PO 175/20K**