

LH-PO 100G-3-FI-FS

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

EAN 4047526382728

ID 929089

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: -25 °C to +80 °C, reduced load capacity over +35 °C

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	⊙	plain bore
Total height (H)	⊕	140 mm
Plate size	⊞	140 x 110 mm
Bolt hole spacing	⊞	105 x 75–80 mm
Bolt hole Ø	⌀	11 mm
Offset (F)	⌀	45 mm
Temperature resistance min		-25 °C
Temperature resistance max		80 °C
Tread and tire hardness		70 Shore D
Unit weight	⚖	2.4 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
Electrically conductive	⚡	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗



Tread and tire hardness

■■■■■ 70 Shore D

Rolling resistance

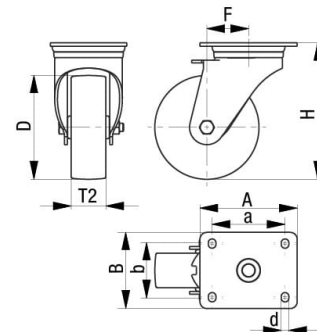
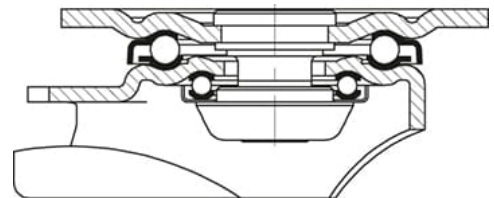
■■■■■ excellent

Wear resistance

■■■■□ good

Operating noise / floor surface preservation

■■■■□ satisfactory



Product references



Corresponding rigid caster BH-PO 100G-3-FS



Corresponding swivel caster LH-PO 100G-3-FS



Wheel used PO 100/15G