

LH-SPO 100K-1-FS

Pressed steel swivel caster, heavy duty design, with top plate fitting, and steel foot guard, nylon heavy duty wheel

EAN 4047526326821

ID 908721

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: SPO series

- high-quality nylon 6, impact resistant, hardness 70 Shore D, extremely robust heavy-duty version, 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)	☉	100 mm
Wheel width	⏏	37 mm
Load capacity at 4 km/h	⚖	500 kg
Load capacity (static)	⚖	1,250 kg
Bearing type	⦿	ball bearing
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 tyre hardness		70 Shore D
Unit weight	⚖	2 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

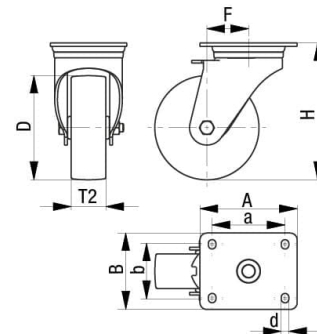
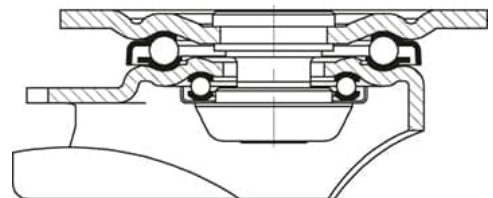
■■■■■ excellent

Wear resistance

■■■■■ good

Operating noise / floor surface preservation

■■■■■ satisfactory



Product references



Corresponding standard locking LH-SP0 100K-1-FI-FS



Corresponding rigid caster BH-SP0 100K-1-FS



Wheel used SP0 100/15K