

LK-SPO 100G-1-FI

Pressed steel swivel caster, heavy duty design, with brake system 'stop-fix', nylon heavy duty wheel

EAN 4047526610500

ID 610501

Customs tariff number 87169090



rig: LK series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 125x50 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

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: -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	⬆	350 kg
Load capacity (static)	⬆	875 kg
Bearing type	☉	plain bore
Total height (H)	⊕	130 mm
Plate size	📏	100 x 85 mm
Bolt hole spacing	📏	80 x 60 mm
Bolt hole Ø	⌀	9 mm
Offset (F)	⊕	47 mm
Temperature resistance min		-25 °C
Temperature resistance max		70 °C
Tread and tire hardness		70 Shore D
Unit weight	⚖	1.2 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
Electrically conductive	⚡	✗
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗



Tread and tire hardness

■■■■■ 70 Shore D

Rolling resistance

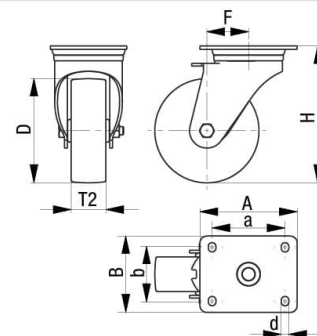
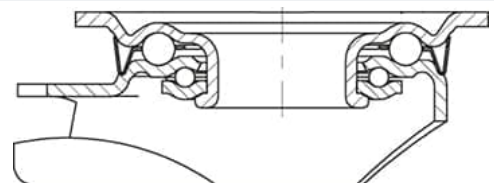
■■■■■ excellent

Wear resistance

■■■■□□ good

Operating noise / floor surface preservation

■■■■□□ satisfactory



Product references



Corresponding rigid caster BK-SP0 100G-1



Corresponding swivel caster LK-SP0 100G-1



Wheel used SP0 100/15G