

LO-SPO 200K-RI4

Heavy duty welded steel swivel caster, with directional lock, nylon heavy duty wheel

EAN 4047526342289

ID 342287

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: 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
- Extra heavy-duty wheel design

Technical data:

Wheel Ø (D)	☉	200 mm
Wheel width	⊥	50 mm
Load capacity at 4 km/h	⚖	1,250 kg
Load capacity (static)	⚖	3,125 kg
Bearing type	⦿	ball bearing
Total height (H)	⌀	245 mm
Plate size	📏	140 x 110 mm
Bolt hole spacing	📏	105 x 75–80 mm
Bolt hole Ø	🔧	11 mm
Offset (F)	⌀	60 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore D
Unit weight	⚖	5 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

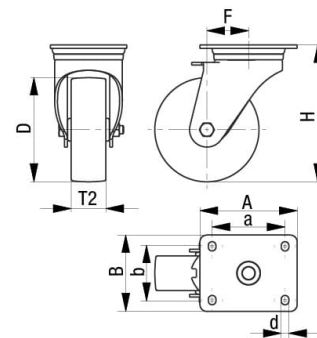
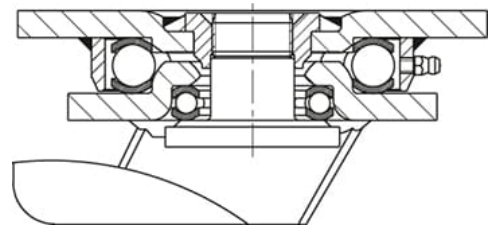
■■■■■ excellent

Wear resistance

■■■■□ good

Operating noise / floor surface preservation

■■■■□ satisfactory



Product references



Corresponding standard locking LO-SP0 200K-ST-RI4



Corresponding rigid caster BO-SP0 200K



Wheel used SP0 200/20K