

## LS-SPO 150K-FA-RI4

**Heavy duty welded steel swivel caster, heavy duty swivel head, with directional lock, nylon heavy duty wheel, with steel thread guard**

EAN 4047526200114

ID 853024

Customs tariff number 87169090



**rig:** LS series

- particularly robust welded steel construction, zinc-plated, yellow-passivated, Cr6-free
- axial grooved ball bearing ISO 104 and tapered roller bearing ISO 355 in the swivel head
- bolted and secured welded central kingpin, extremely strong
- dust and splash-proof
- 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

**Technical data:**

Wheel Ø (D)	☉	150 mm
Wheel width	⊥	50 mm
Load capacity at 4 km/h	⚖	800 kg
Load capacity (static)	⚖	2,000 kg
Bearing type	⦿	ball bearing
Total height (H)	⊕	200 mm
Plate size	☐	140 x 110 mm
Bolt hole spacing	⊕	105 x 75–80 mm
Bolt hole Ø	⌀	11 mm
Offset (F)	⦶	55 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore D
Unit weight	⚖	4.3 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**

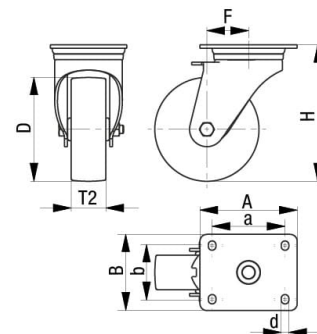
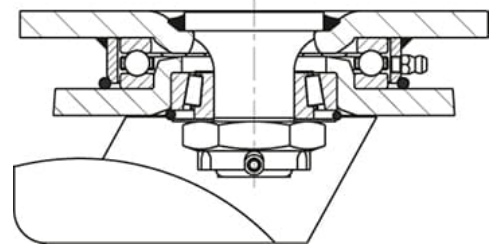
excellent

**Wear resistance**

good

**Operating noise / floor surface preservation**

satisfactory



## Product references



**Corresponding standard locking LS-SPO 150K-ST-FA-RI4**



**Corresponding rigid caster BS-SPO 150K-FA**



**Wheel used SPO 150/20K**