

LX-PO 100XR-FI

Stainless steel swivel caster, with top plate fitting, medium duty design, with brake system 'stop-fix', nylon wheel

EAN 4047526080747

ID 755168

Customs tariff number 87169090



Rig: LX series

- high-quality chromium-nickel steel (1.4301/AISI 304), stainless steel, vibration-ground finishing
- all parts including axle material are corrosion-resistant
- double ball bearing in the swivel head
- strong central kingpin
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

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)	⊘	4 inch
Wheel width	⊥	1 7/16 inch
Load capacity at 2.5 mph	⊞	550 lbs
Load capacity (static)	⊞	1,380 lbs
Bearing type	⊙	roller bearing
Total height (H)	⊘	4 15/16 inch
Plate size	⊞	3 15/16 x 3 3/8 inch
Bolt hole spacing	⊞	3 5/32 x 2 3/8 inch
Bolt hole Ø	⊞	5/16 inch
Offset (F)	⊞	1 3/8 inch
Temperature resistance min		-15 °F
Temperature resistance max		160 °F
Tread and tire hardness		70 Shore D
Unit weight	⊞	1.8 lbs
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

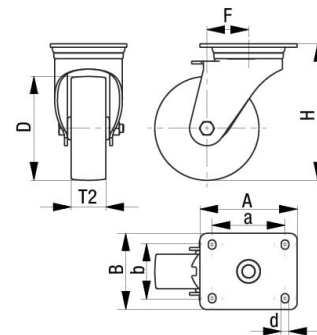
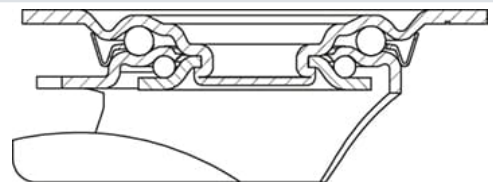
excellent

Wear resistance

good

Operating noise / floor surface preservation

satisfactory



Product references



Corresponding rigid caster BX-PO 100XR



Corresponding swivel caster LX-PO 100XR



Wheel used PO 100/12XR