

## LEX-PO 160XR

**Stainless steel swivel caster, with top plate fitting, nylon wheel**

EAN 4047526614225

ID 614222

Customs tariff number 87169090



**rig:** LEX 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
- 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)	☉	160 mm
Wheel width	⏏	50 mm
Load capacity at 4 km/h	⚖	300 kg
Load capacity (static)	⚖	750 kg
Bearing type	⦿	roller bearing
Total height (H)	⌀	195 mm
Plate size	📏	140 x 110 mm
Bolt hole spacing	📏	105 x 75–80 mm
Bolt hole Ø	🔧	11 mm
Offset (F)	📏	54 mm
Temperature resistance min		-25 °C
Temperature resistance max		70 °C
Tread and tyre hardness		70 Shore D
Unit weight	⚖	1.5 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**

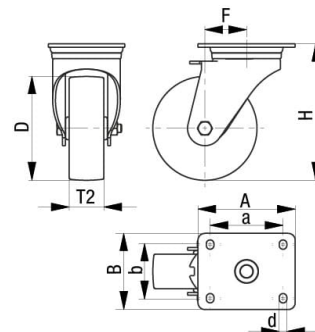
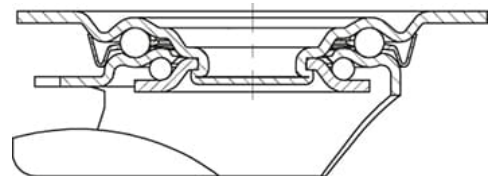
■■■■■ excellent

**Wear resistance**

■■■■■ good

**Operating noise / floor surface preservation**

■■■■■ satisfactory



## Product references



**Corresponding standard locking LEX-PO 160XR-FI**



**Corresponding rigid caster BX-PO 160XR**



**Wheel used PO 160/20XR**