

LEX-POBS 160XKA-FI

Stainless steel swivel caster, with top plate fitting, with brake system 'stop-fix', heavy duty wheel, with Blickle Besthane® Soft polyurethane tread, with nylon wheel center, with synthetic thread guard, small

EAN 4047526346942

ID 901236

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: POBS series

- tread: high-quality polyurethane elastomer Blickle Besthane® Soft, hardness 75 Shore A, color blue, non-marking, non-staining, very low rolling resistance, **high dynamic load capacity**, corrosion and hydrolysis-resistant
- wheel center: high-quality nylon 6, impact resistant, color black

Other features:

- with synthetic thread guard, small
- corrosion and hydrolysis-resistant
- high chemical resistance to many aggressive substances
- operating temperature: -5 °F to +160 °F, temporarily up to +195 °F, reduced load capacity over +95 °F

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	⊙	ball bearing (CC)
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)	⌀	48 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tire hardness		75 Shore A
Unit weight	⬚	2.2 kg
Non-marking		✓
Non-staining		✓
Antistatic	⊞	✗
Electrically conductive	⊞	✗
Corrosion-resistant		✓
Heat-resistant	⊞	✗



Tread and tire hardness

■ ■ ■ ■ ■ 75 Shore A

Rolling resistance

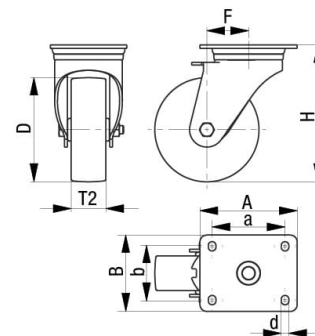
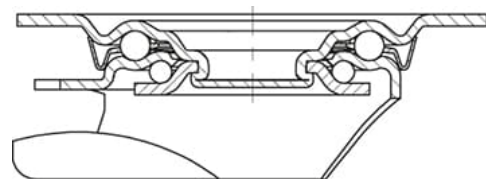
■ ■ ■ ■ ■ excellent

Wear resistance

■ ■ ■ ■ ■ very good

Operating noise / floor surface preservation

■ ■ ■ ■ ■ very good



Tread hydrolysis-resistant	✓
Suitable for autoclaves	✗
Suitable for machine washing	✗

Product references



Corresponding rigid caster BX-POBS 160XKA



Corresponding swivel caster LEX-POBS 160XKA



Wheel used POBS 160/12XKA