

## LEX-POBS 80XKF-FI

**Stainless steel swivel castor, with top plate fitting, with brake system 'stop-fix' Heavy duty wheel, with Blickle Bestthane® Soft polyurethane tread, with nylon wheel centre, with synthetic thread guard**

EAN 4047526320553

ID 905291

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 Bestthane® 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, large
- 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)	⌀	80 mm
Wheel width	⊥	30 mm
Load capacity at 4 km/h	⬇	140 kg
Load capacity (static)	⬇	350 kg
Bearing type	⊙	ball bearing (C)
Total height (H)	⌀	102 mm
Plate size	⊞	100 x 85 mm
Bolt hole spacing	⊞	80 x 60 mm
Bolt hole Ø	⌀	9 mm
Offset (F)	⌀	39 mm
Temperature resistance min		-20 °C
Temperature resistance max		70 °C
Tread and tire hardness		75 Shore A
Unit weight	⬚	0.7 kg
Non-marking		✓
Non-staining		✓
Antistatic	⊞	✗
Electrically conductive	⊞	✗
Corrosion-resistant		✓
Heat-resistant	⊞	✗



### Tread and tire hardness

■■■■■□□ 75 Shore A

### Rolling resistance

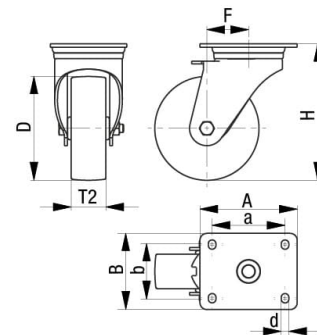
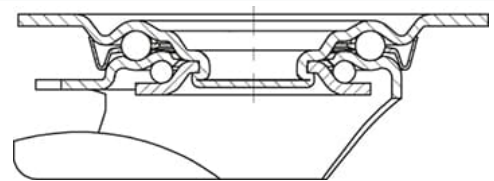
■■■■■□ excellent

### 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 80XKF**



**Corresponding swivel caster LEX-POBS 80XKF**



**Wheel used POBS 80/8XKF**