Product Data Sheet

LKRA-POES 102KF-SG

Light duty swivel castor, with bolt hole fitting, wheel, with 'Blickle SoftMotion' soft rubber tyre, with nylon wheel centre, non-marking, grey, with synthetic thread guard, large

EAN 4047526350277
ID 921801
Customs tariff number 87169090

Made in Germany



Bracket: LKRA series
- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: POES series
- tyre: high-quality elastic solid rubber "Blickle SoftMotion", hardness 55 Shore A, colour grey, non-marking
- wheel centre: high-quality nylon 6, impact resistant, colour black

Other features:
- with synthetic thread guard, large
- high chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +35 °C

Blickle SoftMotion

Technical data:

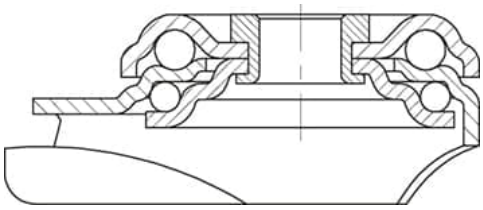
Wheel Ø (D)		100 mm
Wheel width		32 mm
Load capacity at 3 km/h		120 kg
Load capacity (static)		300 kg
Bearing type		ball bearing (C)
Total height (H)		133 mm
Plate Ø		57 mm
Bolt hole		13 mm
Offset (F)		40 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		55 Shore A
Unit weight		0.6 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗

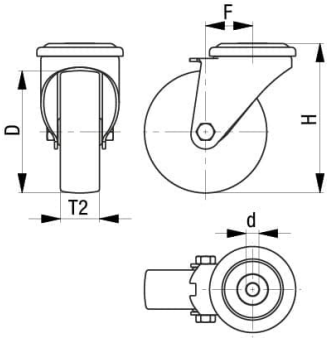
Tread and tyre hardness
55 Shore A

Rolling resistance
very good

Wear resistance
good

Operating noise / floor surface preservation
excellent





Product references



Corresponding standard locking LKRA-POES 102KF-FI-SG



Corresponding fixed castor BKRA-POES 102KF-SG



Wheel used POES 102/8KF-SG