Product Data Sheet

LKRA-POES 102KF-SG-GS12

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

EAN 4047526383015
ID 931144
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

Tread and tyre hardness
55 Shore A

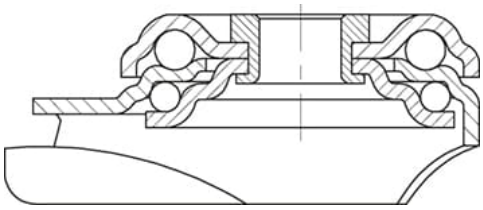
Rolling resistance
very good

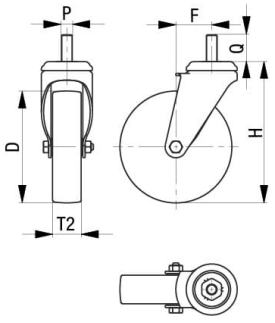
Wear resistance
good

Operating noise / floor surface preservation
excellent

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
Mounting type		threaded pin
Pin length		30 mm
Thread		M12
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		×
ESD		×
Electrically conductive		×
Corrosion-resistant		×
Heat-resistant		×
Suitable for autoclaves		×
Suitable for machine washing		×





Product references



Corresponding standard locking LKRA-POES 102KF-FI-SG-GS12



Wheel used POES 102/8KF-SG