Product Data Sheet

LKRA-POA 80G-GS12

Light duty swivel castor, with bolt hole fitting, with threaded pin, nylon wheel

EAN 4047526613860
ID 613869
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: POA series
- high-quality nylon 6, impact resistant, hardness 70 Shore D, colour black

Other features:
- high chemical resistance to many aggressive substances
- operating temperature: -25 °C to +80 °C, reduced load capacity over +35 °C

Technical data:

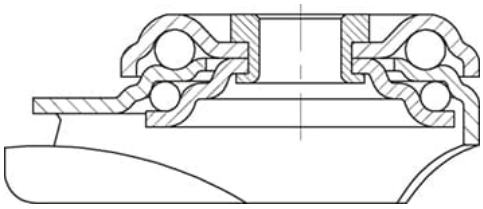
Wheel Ø (D)		80 mm
Wheel width		32 mm
Load capacity at 3 km/h		120 kg
Load capacity (static)		300 kg
Bearing type		plain bore
Total height (H)		108 mm
Mounting type		threaded pin
Pin length		30 mm
Thread		M12
Offset (F)		40 mm
Temperature resistance min		-25 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore D
Unit weight		0.5 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗

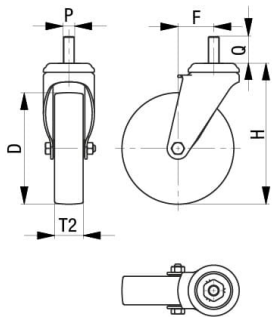
Tread and tyre hardness
70 Shore D

Rolling resistance
excellent

Wear resistance
good

Operating noise / floor surface preservation
satisfactory





Product references



Corresponding standard locking LKRA-POA 80G-FI-GS12



Corresponding fixed castor BKRA-POA 80G



Wheel used POA 80/12G