Product Data Sheet

LKRA-PATH 80G-GS12

Light duty swivel castor, with bolt hole fitting, with threaded pin, wheel, with thermoplastic polyurethane tread, with nylon wheel centre

EAN 4047526322724
ID 322727
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: PATH series
- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour silver grey

Other features:
- very high chemical resistance to many aggressive substances
- operating temperature: -25 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +35 °C

Technical data:

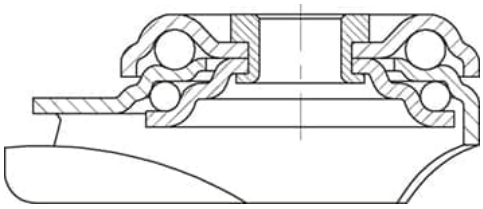
Wheel Ø (D)		80 mm
Wheel width		32 mm
Load capacity at 3 km/h		120 kg
Load capacity (static)		300 kg
Bearing type		plain bore
Total height (H)		108 mm
Mounting type		threaded pin
Pin length		30 mm
Thread		M12
Offset (F)		40 mm
Temperature resistance min		-25 °C
Temperature resistance max		70 °C
Tread and tyre hardness		94 Shore A
Unit weight		0.5 kg
Non-marking		✓
Non-staining		✓
Antistatic		×
ESD		×
Electrically conductive		×
Corrosion-resistant		×
Heat-resistant		×
Tread hydrolysis-resistant		×
Suitable for autoclaves		×
Suitable for machine washing		×

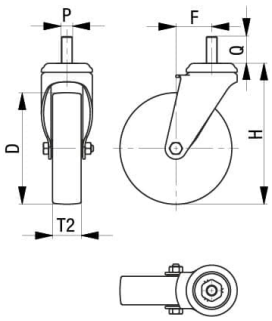
Tread and tyre hardness
94 Shore A

Rolling resistance
very good

Wear resistance
very good

Operating noise / floor surface preservation
good





Product references



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



Corresponding fixed castor BKRA-PATH 80G



Wheel used PATH 80/12G