Product Data Sheet

LKRA-TPA 80G-GS12

Light duty swivel castor, with bolt hole fitting, with threaded pin, wheel, with thermoplastic rubber tread, with polypropylene wheel centre



EAN 4047526613044
ID 613042
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: TPA series
- tread: high-quality thermoplastic rubber-elastomer (TPE), hardness 85 Shore A, colour grey, non-marking, oil containing
- wheel centre: high-quality polypropylene, impact resistant, colour silver grey

Other features:
- very high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C
- tread contains oil, may stain sensitive surfaces. alternatives: series VPA, VPP, POES, POEV, PATH

Technical data:

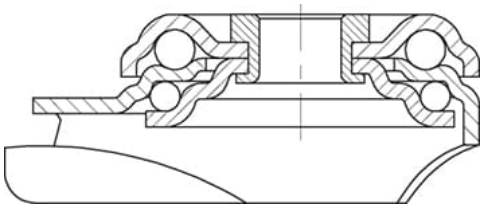
Wheel Ø (D)		80 mm
Wheel width		32 mm
Load capacity at 3 km/h		100 kg
Load capacity (static)		250 kg
Bearing type		plain bore
Total height (H)		108 mm
Mounting type		threaded pin
Pin length		30 mm
Thread		M12
Offset (F)		40 mm
Temperature resistance min		-20 °C
Temperature resistance max		60 °C
Tread and tyre hardness		85 Shore A
Unit weight		0.5 kg
Non-marking		✓
Non-staining		✗
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✗
Heat-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗

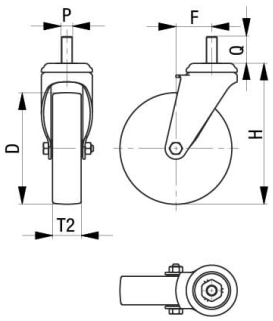
Tread and tyre hardness
85 Shore A

Rolling resistance
very good

Wear resistance
satisfactory

Operating noise / floor surface preservation
good





Product references



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



Corresponding fixed castor BKRA-TPA 80G



Wheel used TPA 80/12G