Product Data Sheet

LKRA-VPA 80G-GS12

Light duty swivel castor, with bolt hole fitting, with threaded pin, wheel, with solid rubber tyres, with synthetic rim

EAN 4047526312862
ID 312868
Customs tariff number 83022000

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: VPA series
- tyre: high-quality solid rubber, hardness 80 Shore A, colour grey, non-marking, non-staining
- rim: high-quality nylon 6 or polypropylene in the electrically conductive version "-EL", impact resistant, colour black

Other features:
- high chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C

Technical data:

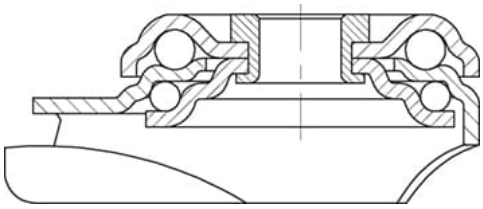
Wheel Ø (D)		80 mm
Wheel width		25 mm
Load capacity at 3 km/h		80 kg
Load capacity (static)		200 kg
Bearing type		plain bore
Total height (H)		108 mm
Mounting type		threaded pin
Pin length		30 mm
Thread		M12
Offset (F)		40 mm
Temperature resistance min		-20 °C
Temperature resistance max		60 °C
Tread and tyre hardness		80 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		✗

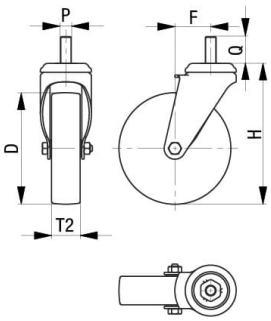
Tread and tyre hardness
■■■□□ 80 Shore A

Rolling resistance
■■■□□ good

Wear resistance
■□□□□ sufficient

Operating noise / floor surface preservation
■■■■□ very good





Product references



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



Corresponding fixed castor BKRA-VPA 80G



Wheel used VPA 80/12G