

LS-GSP0 202K

Heavy duty welded steel swivel castor, heavy duty swivel head, heavy duty wheel made of compressed cast nylon

EAN 4047526283896

ID 283895

Customs tariff number 87169090



Bracket: LS series

- particularly robust welded steel construction, zinc-plated, yellow-passivated, Cr6-free
- axial grooved ball bearing ISO 104 and tapered roller bearing ISO 355 in the swivel head
- bolted and secured welded central kingpin, extremely strong
- dust and splash-proof
- grease nipple

Wheel: GSP0 series

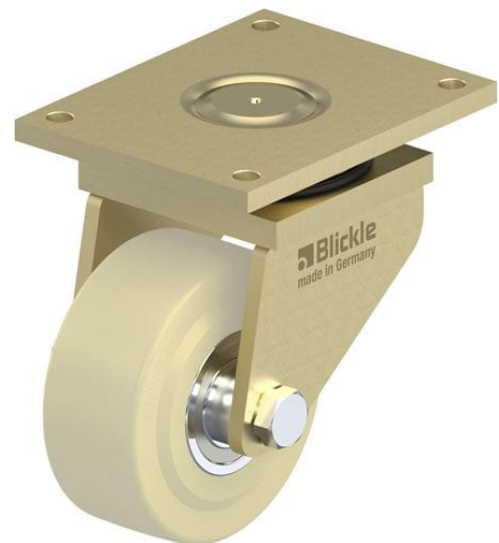
- high-quality cast nylon, reaction-injected, impact resistant, hardness 80 Shore D, colour natural beige

Other features:

- high chemical resistance to many aggressive substances
- reduced moisture absorption
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C
- consider the surface pressure on sensitive floors due to high point loads
- Load capacity test in compliance with DIN 12532 with extended breaks to avoid thermal overloading

Technical data:

Wheel Ø (D)	☉	200 mm
Wheel width	⊥	80 mm
Load capacity at 4 km/h	⚖	4,500 kg
Load capacity (static)	⚖	11,250 kg
Bearing type	☉	ball bearing
Total height (H)	⌀	280 mm
Mounting type		top plate
Plate size	📏	255 x 200 mm
Bolt hole spacing	📏	210 x 160 mm
Bolt hole Ø	🔩	18 mm
Offset (F)	📏	75 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		80 Shore D
Unit weight	⚖	24 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
ESD		✗
Electrically conductive	⚡	✗
Corrosion-resistant		✗



Tread and tyre hardness

80 Shore D

Rolling resistance

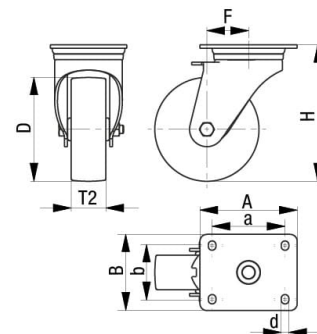
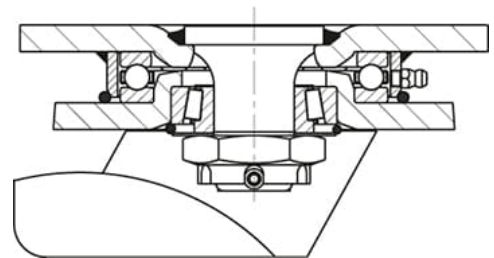
excellent

Wear resistance

very good

Operating noise / floor surface preservation

satisfactory



Heat-resistant	✗	✗
Suitable for autoclaves		✗
Suitable for machine washing		✗

Product references



Corresponding fixed castor BS-GSP0 202K



Wheel used GSP0 202/45K