

LS-VLE 252K

Heavy duty welded steel swivel castor, heavy duty swivel head, heavy duty wheel, with elastic solid rubber tyre

EAN 4047526115579

ID 755066

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: VLE series

- tyre: super-elastic solid rubber, hardness 70 Shore A, colour black
- 2-component tyre, highly-elastic, abrasion-resistant tread
- rim: heavy pressed steel, zinc-plated, blue-passivated, Cr6-free

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +60 °C
- puncture-proof, maintenance-free
- The wheel and tyre dimensions provided here apply to new tyres that are not bearing a load. The dimensions may change when they are in use.
- Reinforced rim design

Technical data:

Wheel Ø (D)	☉	250 mm
Wheel width	⊥	85 mm
Load capacity at 4 km/h	⬆	600 kg
Load capacity at 6 km/h	⬆	600 kg
Load capacity (static)	⬆	1,500 kg
Bearing type	☉	ball bearing
Profile		ribbed profile
Total height (H)	⌀	305 mm
Mounting type		top plate
Plate size	☐	175 x 140 mm
Bolt hole spacing	⊞	140 x 105 mm
Bolt hole Ø	⌀	14 mm
Offset (F)	⌀	75 mm
Temperature resistance min		-30 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore A
Unit weight	⚖	13 kg
Non-marking	✗	
Non-staining	✗	
Antistatic	⚡	✗



Tread and tyre hardness

70 Shore A

Rolling resistance

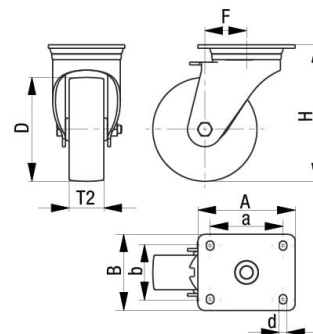
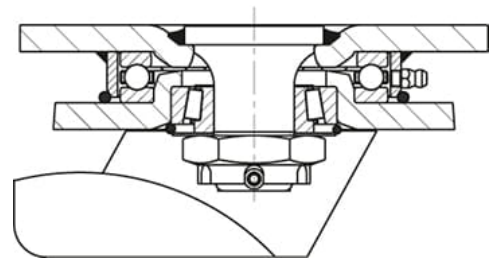
good

Wear resistance

good

Operating noise / floor surface preservation

very good



ESD		×
Electrically conductive		×
Corrosion-resistant		×
Heat-resistant		×
Suitable for autoclaves		×
Suitable for machine washing		×

Product references



Corresponding standard locking LS-VLE 252K-ST



Corresponding fixed castor BS-VLE 252K



Wheel used VLE 252/25-75K