

VLE 410/25-90K

Heavy duty wheel, with elastic solid rubber tyre

EAN 4047526264062
ID 264069
Customs tariff number 87169090



Tyre:

- super-elastic solid rubber, steel-wire reinforced, hardness 70 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- colour black
- 3-component tyre, highly-elastic cushion layer, abrasion-resistant tread

Rim:

- heavy pressed steel
- bolted, with welded tubular steel hub or reinforced rim version
- 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.

Technical data:

Wheel Ø (D)	☞	405 mm
Wheel width	⊥	105 mm
Tyre dimensions		4.00-8
Rim dimension		3.00D-8
Load capacity at 4 km/h	⬮	950 kg
Load capacity at 6 km/h	⬮	950 kg
Load capacity at 25 km/h	⬮	730 kg
Load capacity (static)	⬮	2,375 kg
Bearing type	☉	ball bearing
Axle bore Ø (d)		25 mm
Hub keyway (T1)	⌘	90 mm
Profile	⋮	zig-zag profile
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore A
Unit weight	⚖	15.8 kg
Non-marking		×
Non-staining		×
Antistatic	⚡	×
ESD		×
Electrically conductive	⚡	×
Corrosion-resistant		×
Heat-resistant	🔥	×
Suitable for autoclaves		×



Tread and tyre hardness

■ ■ ■ □ □ □ 70 Shore A

Rolling resistance

■ ■ ■ □ □ good

Wear resistance

■ ■ ■ □ □ good

Operating noise / floor surface preservation

■ ■ ■ ■ □ very good

