Product Data Sheet

VLE 530/45-120K

Heavy duty wheel, with elastic solid rubber tyre

EAN 4047526040864
ID 40865
Customs tariff number 87169090

Made in Germany

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

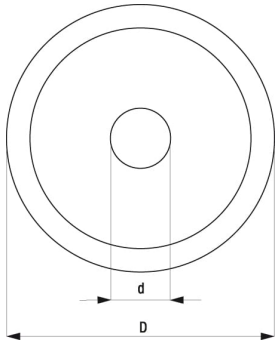
Other features:
- chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +60 °C
- puncture-proof, maintenance-free
- The wheel and tyre dimensions provided here apply to new tyres that are not bearing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

Tread and tyre hardness
70 Shore A

Rolling resistance
good

Wear resistance
good

Operating noise / floor surface preservation
very good

Technical data:

Wheel Ø (D)		525 mm
Wheel width		140 mm
Tyre dimensions		6.00-9
Rim dimension		4.00E-9
Load capacity at 4 km/h		1,885 kg
Load capacity at 6 km/h		1,885 kg
Load capacity at 25 km/h		1,450 kg
Load capacity (static)		4,712 kg
Bearing type		ball bearing
Axle bore Ø (d)		45 mm
Hub keyway (T1)		120 mm
Profile		zig-zag profile
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore A
Unit weight		36.5 kg
Non-marking		×
Non-staining		×
Antistatic		×
ESD		×
Electrically conductive		×
Corrosion-resistant		×
Heat-resistant		×
Suitable for autoclaves		×