

SVS 80/20K

Extra heavy duty solid steel wheel

EAN 4047526584795
ID 584797
Customs tariff number 87169090



Wheel:

- heat-treatable steel, machined, hardness 190–230 HB
- slightly crowned tread
- lightly-oiled surface
- extremely low rolling resistance
- easy operation on smooth surfaces
- outstanding wear resistance
- extremely high static and dynamic load capacity

Other features:

- chemical resistance to many aggressive substances
- operating temperature: -20 °C to +120 °C
- consider the surface pressure on sensitive floors due to high point loads
- electrical conductivity (ohmic resistance) $\leq 10^4 \Omega$



Technical data:

Wheel Ø (D)	⌀	80 mm
Wheel width	⊥	40 mm
Load capacity at 4 km/h	⬆	1,100 kg
Load capacity (static)	⬆	2,750 kg
Bearing type	⦿	ball bearing
Axle bore Ø (d)		20 mm
Hub keyway (T1)	⌘	45 mm
Temperature resistance min		-20 °C
Temperature resistance max		120 °C
Tread and tyre hardness		190–230 HB
Unit weight	⚖	1.3 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	✗
ESD		✓
Electrically conductive	⚡	✓
Corrosion-resistant		✗
Heat-resistant	🔥	✗
Suitable for autoclaves		✗

Tread and tyre hardness

■ ■ ■ ■ ■ 190–230 HB

Rolling resistance

■ ■ ■ ■ ■ excellent

Wear resistance

■ ■ ■ ■ ■ excellent

Operating noise / floor surface preservation

■ □ □ □ □ sufficient

