

## SVS series

### Super heavy-duty solid steel wheels



750–15,000 kg

**Tread and tyre hardness**

190–230 HB

**Smooth operation / floor preservation**

sufficient

**Rolling resistance**

excellent

**Wear resistance**

excellent

**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

**Additional details:**

- wheel series: page 70
- tread: page 59
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
<b>SVS 65/20K</b>	65	40	750	ball bearing	20	45
<b>SVS 80/20K</b>	80	40	1,100	ball bearing	20	45
<b>SVS 100/25K</b>	100	40	1,700	ball bearing	25	45
<b>SVS 127/30K</b>	125	55	2,750	ball bearing	30	60
<b>SVS 150/45K</b>	150	55	4,000	ball bearing	45	60
<b>SVS 201/50K</b>	200	55	6,000	ball bearing	50	60
<b>SVS 200/60K</b>	200	80	7,000	ball bearing	60	90
<b>SVS 250/70K</b>	250	65	10,000	ball bearing	70	75
<b>SVS 300/100K</b>	300	90	15,000	ball bearing	100	100

Other dimensions available upon request

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### Versions / options



	with spherical roller bearing	other versions
Technical description page	85	
Product code suffix	-PR	
Available for	upon request	upon request

