

## SPKVSN series

### Solid steel flanged drive wheels with hub keyway



2,500–7,000 kg

**Tread and tyre hardness**

190–230 HB

**Smooth operation / floor preservation**

sufficient

**Rolling resistance**

excellent

**Wear resistance**

excellent

**Wheel:**

- heat-treatable steel, hardness 190–230 HB
- lightly-oiled surface
- 3° taper tread to axle
- extremely low rolling resistance
- extremely high static and dynamic load capacity
- axle bore and hub keyway in accordance with DIN 6885

**Other features:**

- chemical resistance to many aggressive substances
- operating temperature: -100 °C to +600 °C, load capacity reduced by 50% at +300 °C
- the load capacities provided in the table refer to the allocation of flanged wheels to rail profiles in accordance with DIN 536 specified below (crane rail standard):  
SPKVSN 200: A45  
SPKVSN 250: A55  
SPKVSN 300: A65

**Additional details:**

- wheel series: page 76
- tread: page 59
- chemical resistance: page 51

Flanged wheels	Wheel Ø without	Wheel Ø incl.	Wheel	Running	Load capacity	Axle bore Ø	Hub keyway	Hub keyway	Hub
	flange	flange	width	width	[kg]	(d) [mm]	width	height	length
	(D) [mm]	(D1) [mm]	(T2) [mm]	(T3) [mm]			(B) [mm]	(H) [mm]	(T1) [mm]
<b>SPKVSN 200/40H7</b>	200	240	60	48	2,500	40	12 JS9	43.3	60
<b>SPKVSN 250/50H7</b>	250	290	75	60	4,000	50	14 JS9	53.8	75
<b>SPKVSN 300/60H7</b>	300	345	90	72	7,000	60	18 JS9	64.4	90

Other dimensions available upon request

