

VPA series

Wheels with solid rubber tyre, with synthetic rim



1

40–130 kg

Tread and tyre hardness
 80 Shore A

Smooth operation / floor preservation
 very good

Rolling resistance
 good

Wear resistance
 sufficient

- Tyre:**
- high-quality solid rubber, hardness 80 Shore A
 - very good operational comfort
 - very good floor preservation, low-noise operation
 - colour grey, non-marking, non-staining (electrically conductive version “-EL” colour black, marking)

- Rim:**
- high-quality nylon 6 or polypropylene in the version “-EL”, impact resistant
 - colour black

- Other features:**
- high chemical resistance to many aggressive substances, except oils
 - operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C

Additional details:

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- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
VPA 50/6G	50	18	40	plain bore	6	22
VPA 50/8G	50	18	40	plain bore	8	22
VPA 50/6K	50	18	40	ball bearing	6	22.5
VPA 75/8G	75	25	60	plain bore	8	29.5
VPA 75/6K	75	25	60	ball bearing	6	30
VPA 80/12G	80	25	80	plain bore	12	35
VPA 80/8K	80	25	80	ball bearing	8	35
VPA 100/8G	100	25	90	plain bore	8	29.5
VPA 100/12G	100	25	90	plain bore	12	29.5
VPA 100/6K	100	25	90	ball bearing	6	30
VPA 101/12G	100	32	110	plain bore	12	35
VPA 101/8K	100	32	110	ball bearing	8	35
VPA 125/12G	125	25	100	plain bore	12	35
VPA 125/8K	125	25	100	ball bearing	8	35
VPA 126/12G	125	32	125	plain bore	12	35
VPA 126/8K	125	32	125	ball bearing	8	35
VPA 150/12G	150	30	130	plain bore	12	35
VPA 150/8K	150	30	130	ball bearing	8	35

Versions / options



	plain bore version	electrically conductive version, black tyre
Technical description page		50
Product code suffix		-EL
Available for		all ball bearing versions*

* Wheel load capacity of electrically conductive version reduced by 25%

