

VPA series

**Wheels with solid rubber tyre,
with synthetic rim**

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	Tyre width	Load capacity	Bearing type	Axle bore Ø	Hub length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(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



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Versions / options



plain bore version

electrically conductive version, black tyre

Technical description page

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Product code suffix

-EL

Available for

all ball bearing versions*

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

