

Series: VPA, VGA

Wheels with solid rubber tyres, with synthetic rim

40 - 130 kg

RoHS



VPA series

VGA series

1

Tread & tyre hardness	80° shore A
Temperature resistance	-20° C - +60° C
Rolling resistance	good
Operating noise	very good
Floor surface preservation	very good

VPA, VGA-wheel series:

Tyres: Made of high-quality solid rubber, 80° shore A hardness, very high operational comfort, low-noise operation, very good floor preservation, colour grey, non-marking, non-staining (colour black for electrically conductive '-EL' version, marking).

VGA series: Colour dark grey.

(Material description page 38)

Rims: VPA series: Made of high-quality, impact-resistant nylon resp. polypropylene for electrically conductive '-EL' version, colour black.

VGA series: Made of high-quality, impact-resistant polypropylene, injection-moulded rims, colour silver grey.

Bearing types:

- Plain bore, corrosion-resistant
- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.
- Ball bearing (C): A centrally encapsulated sealed ball bearing within the injected polypropylene, with integrated synthetic thread guard, lubricated with long-life grease.

Other features:

High chemical resistance to many aggressive substances, except oils (table page 36-37).
Operating temperature: -20° C to +60° C.
At ambient temperatures above +30° C the load capacity is reduced.

Maintenance-free under standard conditions.

Wheel series overview page 42

Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
VPA 49/8G *	49	18	40	Plain bore	8	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
VGA 101/8K-FK	100	32	90	Ball bearing (C)	8	36
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
VGA 126/8K-FK	125	32	100	Ball bearing (C)	8	36
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

* Smooth tread

Options



Image	plain bore version	Electrically conductive version, black tyre **
Technical description page		36, 38
Product code suffix		-EL
Available for		VPA series ball bearing versions

** Load capacity is reduced by 25 %

