VPP series, wheel Ø 80–180 mm

Wheels with standard solid rubber tyres, with synthetic rim

50–170 kg

Tread and tyre hardness
80 Shore A

Smooth operation / floor preservation
very good

Rolling resistance
satisfactory

Wear resistance
sufficient

Tyre:
- standard solid rubber, hardness 80 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- colour black

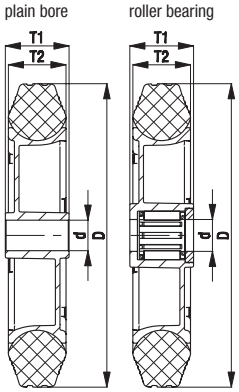
Rim:
- high-quality polypropylene, impact resistant
- colour black

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:
- wheel series: page 61
- 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]
VPP 80/12G	80	25	50	plain bore	12	35
VPP 80/12R	80	25	50	roller bearing	12	35
VPP 100/12G	100	30	70	plain bore	12	45
VPP 100/15G	100	30	70	plain bore	15	45
VPP 100/12R	100	30	70	roller bearing	12	45
VPP 100/15R	100	30	70	roller bearing	15	45
VPP 125/12G	125	37.5	100	plain bore	12	45
VPP 125/15G	125	37.5	100	plain bore	15	45
VPP 125/12R	125	37.5	100	roller bearing	12	45
VPP 125/15R	125	37.5	100	roller bearing	15	45
VPP 140/15G	140	37.5	115	plain bore	15	45
VPP 140/15R	140	37.5	115	roller bearing	15	45
VPP 150/20G	150	40	135	plain bore	20	60
VPP 150/20R	150	40	135	roller bearing	20	60
VPP 160/20-45G	160	40	135	plain bore	20	45
VPP 160/20G	160	40	135	plain bore	20	60
VPP 160/20-45R	160	40	135	roller bearing	20	45
VPP 160/20R	160	40	135	roller bearing	20	60
VPP 180/20G	180	50	170	plain bore	20	60
VPP 180/20R	180	50	170	roller bearing	20	60

For other wheel Ø, see next page

Versions / options

	with non-marking grey tyre	with stainless steel roller bearing in the wheel hub	STARLOCK® cap made from stainless steel
Technical description page	52	84	117
Product code suffix	**-SG**	**-XR**	**ST-KA 12, 15, 20**
Available for	all	upon request	all axle bore Ø