

Series: P, wheel Ø 180 - 300 mm

Wheels with pneumatic tyres, with pressed steel rim

75 - 250 kg

✓RoHS



Tread & tyre hardness	60° shore A
Temperature resistance	-25° C - +50° C
Rolling resistance	good
Operating noise	excellent
Floor surface preservation	excellent

P-wheel series:

Tyres: Pneumatic tyres with ribbed or zig-zag profile, 2 or 4 ply rating, with tube, highest operational comfort, excellent floor preservation, colour black, PAH conform in acc. to EU-directive 2005/69/EC.

(Material description page 38)

Rims: Made of pressed steel, bolted or welded, with welded tubular steel hub, zinc-plated, blue-passivated, Cr6-free.

Bearing types:

- Plain bore, corrosion-resistant
- Roller bearing, lubricated with long-life grease

- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

Other features:

Chemical resistance to many aggressive substances, except oils (table page 36-37). Operating temperature: -25° C to +50° C.

Wheel and tyre dimensions are valid for unloaded, new tyres and may slightly change in width and diameter during operation.

Wheel series overview page 46

With a reduced load capacity, max. speeds of up to 16 km/h are permissible for wheels fitted with ball bearings.

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Wheels with ribbed profile	Wheels with zig-zag profile	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension (T1) [mm]	Ply rating	Load cap. at 4 km/h [kg]	Load cap. at 16 km/h [kg]	Tyre pressure [bar/psi]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]	Profile ribbed profile *	Profile zig-zag profile *
P 180/20-48R-SG **		180	50	7 x 1¼	2	75	-	2.5/36	Roller brg.	20	48	R01	
P 200/20-48R		200	50	200x50	2	75	-	2.5/36	Roller brg.	20	48	R01	
P 200/20-60R		200	50	200x50	2	75	-	2.5/36	Roller brg.	20	60	R01	
P 220/20-75R	P 222/20-75R	220	65	2.50-4	2	100	-	2.0/30	Roller brg.	20	75	R01	B01
P 261/20-50G	P 263/20-50G	260	85	3.00-4	2	150	-	2.0/30	Plain bore	20	50	R01	B02
P 261/20-50R	P 263/20-50R	260	85	3.00-4	2	150	-	2.0/30	Roller brg.	20	50	R01	B02
P 261/20-75R	P 263/20-75R	260	85	3.00-4	2	150	-	2.0/30	Roller brg.	20	75	R01	B02
P 261/25-75R	P 263/25-75R	260	85	3.00-4	2	150	-	2.0/30	Roller brg.	25	75	R01	B02
P 260/20-50K	P 262/20-50K	260	85	3.00-4	2	150	100	2.0/30	Ball brg.	20	50	R01	B02
P 265/20-75R	P 267/20-75R	260	85	3.00-4	4	250	-	3.5/50	Roller brg.	20	75	R01	B02
P 265/25-75R	P 267/25-75R	260	85	3.00-4	4	250	-	3.5/50	Roller brg.	25	75	R01	B02
P 265/25-75K	P 267/25-75K	260	85	3.00-4	4	250	200	3.5/50	Ball brg.	25	75	R01	B02
P 300/20-75R	P 302/20-75R	300	100	4.00-4	2	180	-	2.0/30	Roller brg.	20	75	R01	B02
P 300/25-75K	P 302/25-75K	300	100	4.00-4	2	180	120	2.0/30	Ball brg.	25	75	R01	B02

* Refer to image on page 198

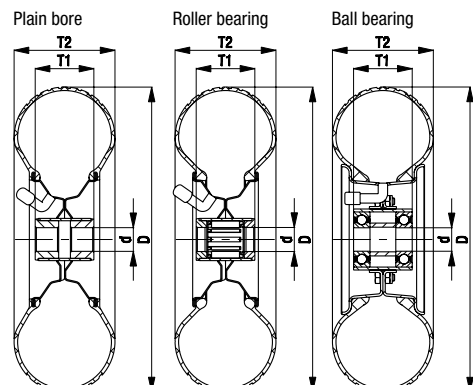
** With non-marking grey tyre

For further wheel Ø refer to the next page

Options



	With non-marking grey tyre	With puncture-proof, foam-filled tyre	Puncture-proof soft rubber wheels
Technical description page	38		44
Product code suffix	-SG	-AG	VW series
Available for	wheel Ø 200-260 mm	upon request	refer to page 154



Series: P, wheel Ø 310 - 490 mm

Wheels with pneumatic tyres, with pressed steel rim

50 - 525 kg

RoHS



Tread & tyre hardness		60° shore A
Temperature resistance		-25° C - +50° C
Rolling resistance		good
Operating noise		excellent
Floor surface preservation		excellent

P-wheel series:

Tyres: Pneumatic tyres with ribbed or zig-zag profile, 2 or 4 ply rating, with tube, highest operational comfort, excellent floor preservation, colour black, PAH conform in acc. to EU-directive 2005/69/EC.

(Material description page 38)

Rims: Made of pressed steel, triple-welded drop based rims, with welded tubular steel hub, lacquered, colour silver.

Bearing types:

- Plain bore, corrosion-resistant
- Roller bearing, lubricated with long-life grease

- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

Other features:

Chemical resistance to many aggressive substances, except oils (table page 36-37). Operating temperature: -25° C to +50° C.

Wheel and tyre dimensions are valid for unloaded, new tyres and may slightly change in width and diameter during operation.

Wheel series overview page 46

With a reduced load capacity, max. speeds of up to 16 km/h are permissible for wheels fitted with ball bearings.

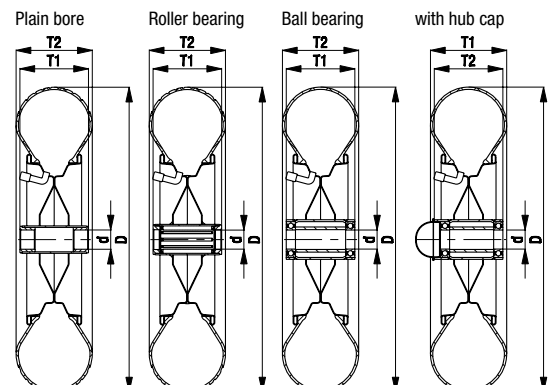
Wheels with ribbed profile	Wheels with zig-zag profile	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension	Ply rating	Load cap. at 4 km/h [kg]	Load cap. at 16 km/h [kg]	Tyre pressure [bar/psi]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]	Profile ribbed profile *	Profile zig-zag profile *
	P 310/20-75K	310	50	12½ x 2¼	2	50	30	2.5/36	Ball brg.	20	75		B05
	P 320/25-75R	340	120	13x5.00-6	2	250	-	2.8/40	Roller brg.	25	75		B06
P 340/25-90K		350	115	4.00-6	4	300	230	3.5/50	Ball brg.	25	90	R01	
P 401/20-90G		400	100	4.00-8	2	250	-	2.0/30	Plain bore	20	90	R01	
P 401/25-90G		400	100	4.00-8	2	250	-	2.0/30	Plain bore	25	90	R01	
P 401/20-90R	P 403/20-90R	400	100	4.00-8	2	250	-	2.0/30	Roller brg.	20	90	R01	B07
P 401/25-90R	P 403/25-90R	400	100	4.00-8	2	250	-	2.0/30	Roller brg.	25	90	R01	B07
P 401/25-90K	P 403/25-90K	400	100	4.00-8	2	250	190	2.0/30	Ball brg.	25	90	R01	B07
P 410/25-90R	P 412/25-90R	400	100	4.00-8	4	350	-	3.5/50	Roller brg.	25	90	R01	B07
P 410/25-90K	P 412/25-90K	400	100	4.00-8	4	350	300	3.5/50	Ball brg.	25	90	R01	B07
P 410/30-90K	P 412/30-90K	400	100	4.00-8	4	350	300	3.5/50	Ball brg.	30	90	R01	B07
P 420/25-90K		415	115	4.00-8	4	525	390	3.5/50	Ball brg.	25	90	R02	
P 420/30-90K		415	115	4.00-8	4	525	390	3.5/50	Ball brg.	30	90	R02	
	P 492/25-90R	490	100	3.50-12	4	300	-	2.5/36	Roller brg.	25	90		B09

* Refer to image on page 198

Options



	With puncture-proof, foam-filled tyre	Wheel with hub cap (end wheel)	Hub fitting wheels
Technical description page		85	58
Product code suffix	-AG	-E	PA series
Available for	upon request	upon request	refer to page 470



Series: PK

Wheels with pneumatic tyres, with synthetic rim

75 - 250 kg

✓RoHS



Tread & tyre hardness	60° shore A
Temperature resistance	-20° C - +40° C
Rolling resistance	good
Operating noise	excellent
Floor surface preservation	excellent

PK-wheel series:

Tyres: Pneumatic tyres with ribbed or zig-zag profile, 2 ply rating, with tube, highest operational comfort, excellent floor preservation, colour black, PAH conform in acc. to EU-directive 2005/69/EC. (Material description page 38)

Rims: Made of high-quality, impact-resistant polypropylene, colour black.

Bearing types:

- Plain bore, corrosion-resistant
- Roller bearing, lubricated with long-life grease

- Ball bearing: Two pressed-in ball bearings, 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 +40° C. At ambient temperatures above +30° C the load capacity is reduced.

Wheel and tyre dimensions are valid for unloaded, new tyres and may slightly change in width and diameter during operation.

Wheel series overview page 46

Wheels with ribbed profile	Wheels with zig-zag profile	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension	Ply rating	Load capacity [kg]	Tyre pressure [bar/psi]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]	Profile ribbed profile *	Profile zig-zag profile *
PK 200/20-60G		200	50	200x50	2	75	2.5/36	Plain bore	20	60	R01	
	PK 257/20-75G	260	85	3.00-4	2	150	2.0/30	Plain bore	20	75		B04
PK 260/20-75G	PK 262/20-75G	260	85	3.00-4	2	150	2.0/30	Plain bore	20	75	R01	B02
PK 260/25-75G	PK 262/25-75G	260	85	3.00-4	2	150	2.0/30	Plain bore	25	75	R01	B02
PK 260/20-75R	PK 262/20-75R	260	85	3.00-4	2	150	2.0/30	Roller brg.	20	75	R01	B02
PK 260/25-75R	PK 262/25-75R	260	85	3.00-4	2	150	2.0/30	Roller brg.	25	75	R01	B02
PK 260/20-75K	PK 262/20-75K	260	85	3.00-4	2	150	2.0/30	Ball brg.	20	75	R01	B02
PK 300/20-75G	PK 302/20-75G	300	100	4.00-4	2	180	2.0/30	Plain bore	20	75	R01	B02
PK 300/25-75G	PK 302/25-75G	300	100	4.00-4	2	180	2.0/30	Plain bore	25	75	R01	B02
PK 300/20-75R	PK 302/20-75R	300	100	4.00-4	2	180	2.0/30	Roller brg.	20	75	R01	B02
PK 300/25-75R	PK 302/25-75R	300	100	4.00-4	2	180	2.0/30	Roller brg.	25	75	R01	B02
PK 300/20-75K	PK 302/20-75K	300	100	4.00-4	2	180	2.0/30	Ball brg.	20	75	R01	B02
PK 400/20-75G	PK 402/20-75G	400	100	4.00-8	2	250	2.0/30	Plain bore	20	75	R01	B07
PK 400/25-75G	PK 402/25-75G	400	100	4.00-8	2	250	2.0/30	Plain bore	25	75	R01	B07
PK 400/20-75R	PK 402/20-75R	400	100	4.00-8	2	250	2.0/30	Roller brg.	20	75	R01	B07
PK 400/25-75R	PK 402/25-75R	400	100	4.00-8	2	250	2.0/30	Roller brg.	25	75	R01	B07

* Refer to image on page 198

Options



	With non-marking grey tyre	Red centre	Puncture-proof soft rubber wheels
Technical description page	38		44
Product code suffix	-SG	-ROT	VWPP series
Available for	wheel Ø 200-260 mm	wheel Ø 260-400 mm	refer to page 156

