

# P series, wheel Ø 310–415 mm

## Wheels with pneumatic tyres, with pressed steel rim



50–525 kg

**Tread and tyre hardness**

60 Shore A

**Smooth operation / floor preservation**

excellent

**Rolling resistance**

good

**Wear resistance**

satisfactory

**Tyre:**

- pneumatic tyre, ribbed or zig-zag profile, hardness 60 Shore A
- 2 or 4 ply rating, with inner tube
- maximum operational comfort
- excellent floor preservation, particularly quiet operation
- colour black

**Rim:**

- pressed steel
- with welded tubular steel hub
- lacquered, colour silver

**Other features:**

- chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +50 °C
- the wheel and tyre dimensions provided here apply to new tyres that are not bearing a load. Their width and diameter may change when they are in use.
- speeds up to 16 km/h possible for wheels with ball bearing and reduced load capacity

**Additional details:**

- wheel series: page 64
- tread: page 54
- bearing types: page 84–85
- chemical resistance: page 51

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Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre size	Ply rating	Load capacity at 4 km/h [kg]	Load capacity at 16 km/h [kg]	Tyre pressure [bar / psi]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]	Profile type
<b>Wheels with ribbed profile</b>											
P 340/25-90K	350	115	4.00-6	4	300	230	3.5 / 50	ball bearing	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	400	100	4.00-8	2	250	–	2.0 / 30	roller bearing	20	90	R01
P 401/25-90R	400	100	4.00-8	2	250	–	2.0 / 30	roller bearing	25	90	R01
P 401/25-90K	400	100	4.00-8	2	250	190	2.0 / 30	ball bearing	25	90	R01
P 410/25-90R	400	100	4.00-8	4	350	–	3.5 / 50	roller bearing	25	90	R01
P 410/25-90K	400	100	4.00-8	4	350	300	3.5 / 50	ball bearing	25	90	R01
P 410/30-90K	400	100	4.00-8	4	350	300	3.5 / 50	ball bearing	30	90	R01
P 420/25-90K	415	115	4.00-8	4	525	390	3.5 / 50	ball bearing	25	90	R02
P 420/30-90K	415	115	4.00-8	4	525	390	3.5 / 50	ball bearing	30	90	R02
<b>Wheels with zig-zag profile</b>											
P 310/20-75K	310	50	12½ x 2¼	2	50	30	2.5 / 36	ball bearing	20	75	B05
P 320/25-75R	340	120	13 x 5.00-6	2	250	–	2.8 / 40	roller bearing	25	75	B06
P 403/20-90R	400	100	4.00-8	2	250	–	2.0 / 30	roller bearing	20	90	B07
P 403/25-90R	400	100	4.00-8	2	250	–	2.0 / 30	roller bearing	25	90	B07
P 403/25-90K	400	100	4.00-8	2	250	190	2.0 / 30	ball bearing	25	90	B07
P 412/25-90R	400	100	4.00-8	4	350	–	3.5 / 50	roller bearing	25	90	B07
P 412/25-90K	400	100	4.00-8	4	350	300	3.5 / 50	ball bearing	25	90	B07
P 412/30-90K	400	100	4.00-8	4	350	300	3.5 / 50	ball bearing	30	90	B07

Profile types: R = ribbed profile, B = zig-zag profile, see page 248 for image

### Versions / options



	with puncture-proof, foam-filled tyres	wheel with hub cap (end wheel)	hub fitting wheels
Technical description page	64	117	77
Product code suffix	-AG	-E	PA series
Available for	upon request	upon request	see page 548

