





## Wheels and castors with pneumatic tyres

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Series: P, wheel Ø 180 - 300 mm

## Wheels with pneumatic tyres, with pressed steel rim

75 - 250 kg

✓RoHS



<b>Tread &amp; tyre hardness</b>	60° shore A
<b>Temperature resistance</b>	-25° C - +50° C
<b>Rolling resistance</b>	good
<b>Operating noise</b>	excellent
<b>Floor surface preservation</b>	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

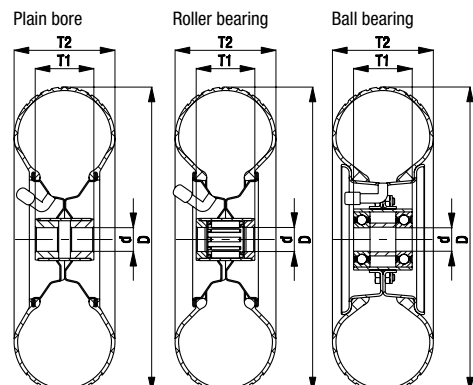
\*\* With non-marking grey tyre

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



<b>Tread &amp; tyre hardness</b>		60° shore A
<b>Temperature resistance</b>		-25° C - +50° C
<b>Rolling resistance</b>		good
<b>Operating noise</b>		excellent
<b>Floor surface preservation</b>		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.

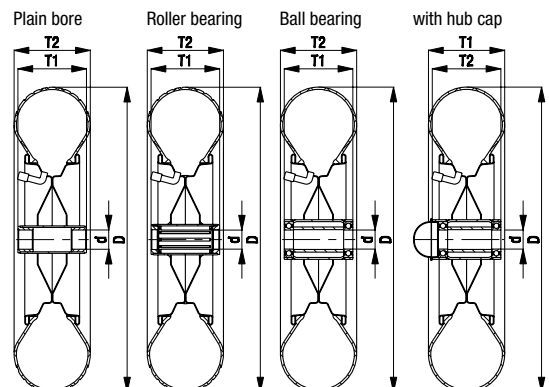
Wheels with ribbed profile	Wheels with zig-zag profile	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension	Ply rating	Load cap. at 4 km/h [kg]	Load cap. at 16 km/h [kg]	Tyre pressure [bar/psi]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]	Profile ribbed profile *	Profile zig-zag profile *
	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

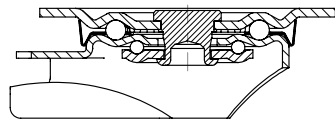


Series: L-P, B-P

## Pressed steel castors, medium duty brackets, with top plate fitting, wheel with pneumatic tyre

75 - 250 kg

✓RoHS



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**Brackets:** L/B series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin, swivel head seals (exception: plate size 175x175 mm). The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle.  
Zinc-plated, blue-passivated, Cr6-free.  
Bracket overview: Page 65  
Top plate drawings: Page 77  
Wheel and swivel head 'stop-top' brake: Page 80

**Wheels:** P series - Tyres: Pneumatic tyres with ribbed or zig-zag profile, 2 or 4 ply rating, black.  
Rims: Made of pressed steel, with tubular steel hub, zinc-plated, blue-passivated, Cr6-free.  
Bearing type: Roller bearing.  
Detailed description: Page 192 and 46

Swivel castors with brakes have reduced braking capacity with insufficient tyre pressure.

Swivel castors	Fixed castors	Swivel castors with 'stop-top' brake	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]	Profile *
L-P 200R	B-P 200R	L-P 200R-ST	200	50	75	Roller brg.	235	140 x 110	105 x 75-80	11	65	R01
L-P 220R	B-P 220R	L-P 220R-ST	220	65	100	Roller brg.	255	140 x 110	105 x 75-80	11	67	R01
L-P 222R	B-P 222R	L-P 222R-ST	220	65	100	Roller brg.	255	140 x 110	105 x 75-80	11	67	B01
L-P 261R		L-P 261R-ST	260	85	150	Roller brg.	308	175 x 175	140 x 140	15	78	R01
	B-P 261R		260	85	150	Roller brg.	308	220 x 120	190 x 75	15		R01
L-P 263R		L-P 263R-ST	260	85	150	Roller brg.	308	175 x 175	140 x 140	15	78	B02
	B-P 263R		260	85	150	Roller brg.	308	220 x 120	190 x 75	15		B02
L-P 265R		L-P 265R-ST	260	85	250	Roller brg.	308	175 x 175	140 x 140	15	78	R01
	B-P 265R		260	85	250	Roller brg.	308	220 x 120	190 x 75	15		R01
L-P 267R		L-P 267R-ST	260	85	250	Roller brg.	308	175 x 175	140 x 140	15	78	B02
	B-P 267R		260	85	250	Roller brg.	308	220 x 120	190 x 75	15		B02

\* R = Ribbed profile, B = Zig-zag profile, refer to image on page 198

### Options




	With non-marking grey tyre	With puncture-proof, foam-filled tyre	Directional lock (retro fit) 1 x 360° **	Castors with puncture-proof soft rubber wheels
Technical description page	38		83	44
Product code suffix	-SG	-AG	RI-05.03	L/B/BH-VW series
Available for	all sizes	upon request	wheel Ø 200 mm	refer to page 155




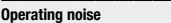
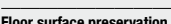
\*\* Only for swivel castors without brake

Series: PS

## Heavy duty wheels with pneumatic tyres, with pressed steel rim

 450 - 1300 kg

 RoHS

<b>Tread &amp; tyre hardness</b>	 60° shore A
<b>Temperature resistance</b>	 -25° C - +50° C
<b>Rolling resistance</b>	 good
<b>Operating noise</b>	 excellent
<b>Floor surface preservation</b>	 excellent

### PS-wheel series:

**Tyres:** Pneumatic tyres with zig-zag profile, 6, 8 or 10 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 heavy pressed steel, bolted (flat based rim), with welded tubular steel hub, zinc-plated, blue-passivated, Cr6-free.

### Bearing type:

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



Wheel Ø 300-305 mm

Wheel Ø 420-536 mm

### 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 25 km/h are permissible.

Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension	Ply rating	Load cap. at 4 km/h [kg]	Load cap. at 25 km/h [kg]	Tyre pressure [bar/psi]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]	Profile zig-zag profile *
PS 310/20-75K	300	100	4.00-4	6	450	350	7.5/110	Ball brg.	20	75	B02
PS 310/25-75K	300	100	4.00-4	6	450	350	7.5/110	Ball brg.	25	75	B02
PS 315/25-75K	305	105	4.00-4	6	550	400	7.5/110	Ball brg.	25	75	B03
PS 430/25-90K	420	115	4.00-8	6	650	500	7.0/101	Ball brg.	25	90	B08
PS 430/30-90K	420	115	4.00-8	6	650	500	7.0/101	Ball brg.	30	90	B08
PS 432/30-90K	420	115	4.00-8	8	750	600	7.0/101	Ball brg.	30	90	B08
PS 464/30-90K	460	145	5.00-8	8	1140	770	7.0/101	Ball brg.	30	90	B08
PS 536/35-120K	536	165	6.00-9	10	1300	1050	7.0/101	Ball brg.	35	120	B08

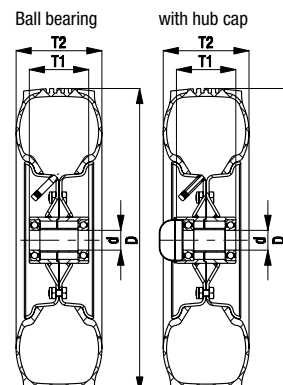
\* Refer to image on page 198

### Options



Wheel with hub cap (end wheel)

Technical description page	85
Product code suffix	-E
Available for	upon request

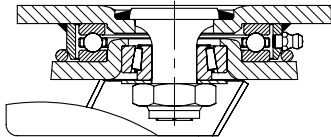


Series: LS-P, BS-P, LS-PS, BS-PS

**Welded steel heavy duty castors, strong swivel head design, heavy duty wheel with pneumatic tyre**

350 - 1300 kg

RoHS



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**Brackets:** LS/BS series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central kingpin. Zinc-plated, yellow-passivated, Cr6-free. Bracket overview: Page 68 Top plate drawings: Page 78

**Wheels:** P/PS series - Tyres: P series: Pneumatic tyres with ribbed or zig-zag profile, 4 ply rating, black. PS series: Pneumatic tyres with zig-zag profile, 6, 8 or 10 ply rating, black. Rims: P series: Made of pressed steel, with tubular steel hub, lacquered, silver. PS series: Made of heavy pressed steel, bolted (flat based rim), with tubular steel hub, zinc-plated, blue-passivated, Cr6-free. Bearing type: Two pressed-in ball bearings. Detailed description: Page 195, 193 and 46

Swivel castors with brakes have reduced braking capacity with insufficient tyre pressure.

Swivel castors	Fixed castors	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]	Profile *
LS-PS 310K	BS-PS 310K	300	100	450	Ball brg.	355	200 x 160	160 x 120	14	85	B02
LS-PS 315K	BS-PS 315K	305	105	550	Ball brg.	358	200 x 160	160 x 120	14	85	B03
LS-P 410K	BS-P 410K	400	100	350	Ball brg.	470	200 x 160	160 x 120	14	100	R01
LS-P 420K	BS-P 420K	415	115	525	Ball brg.	478	200 x 160	160 x 120	14	100	R02
LS-PS 430K	BS-PS 430K	420	115	650	Ball brg.	480	200 x 160	160 x 120	14	100	B08
LS-PS 432K	BS-PS 432K	420	115	750	Ball brg.	480	200 x 160	160 x 120	14	100	B08
LS-PS 464K	BS-PS 464K	460	145	1140	Ball brg.	520	200 x 160	160 x 120	14	110	B08
LS-PS 536K		536	165	1300	Ball brg.	623	255 x 200	210 x 160	18	120	B08
	BS-PS 536K	536	165	1300	Ball brg.	623	255 x 220	210 x 160	18		B08

\* R = Ribbed profile, B = Zig-zag profile, refer to image on page 198

**Options**



	With 'Radstop' wheel brake	With directional lock 2 x 180°	With directional lock 4 x 90°
Technical description page	81	83	83
Product code suffix	-RA	-RI2	-RI4
Available for	upon request	wheel Ø 300-460 mm	wheel Ø 300-460 mm

Series: PK

## Wheels with pneumatic tyres, with synthetic rim

75 - 250 kg

RoHS



<b>Tread &amp; tyre hardness</b>	60° shore A
<b>Temperature resistance</b>	-20° C - +40° C
<b>Rolling resistance</b>	good
<b>Operating noise</b>	excellent
<b>Floor surface preservation</b>	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**

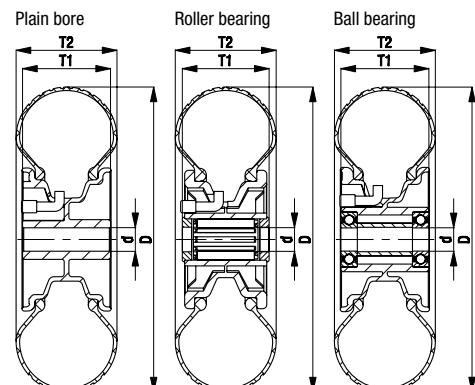
Wheels with ribbed profile	Wheels with zig-zag profile	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension	Ply rating	Load capacity [kg]	Tyre pressure [bar/psi]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]	Profile ribbed profile *	Profile zig-zag profile *
PK 200/20-60G		200	50	200x50	2	75	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





## Pneumatic tyres profiles

### Ribbed profile

6



R01



R02

### Zig-zag profile



B01



B02



B03



B04



B05



B06



B07



B08



B09

