








Contents: Section 8

Wheel series

Swivel bracket series (combined with the respective wheel series)
For matching fixed castors, refer to the corresponding catalogue pages.

Wheel series		L	LS								
 <p>P</p> <p>Series P Wheel Ø [mm] 180 - 490 mm Load capacity [kg] 30 - 525 kg Page 182 - 183</p>		 <p>L-P 200 - 260 mm 75 - 250 kg 184</p>	 <p>LS-P 400 - 415 mm 350 - 525 kg 186</p>								
	 <p>PS</p> <p>Series PS Wheel Ø [mm] 300 - 536 mm Load capacity [kg] 350 - 1300 kg Page 185</p>			 <p>LS-PS 300 - 460 mm 450 - 1140 kg 186</p>							
 <p>PK</p> <p>Series PK Wheel Ø [mm] 200 - 400 mm Load capacity [kg] 75 - 250 kg Page 187</p>											
 <p>PA</p> <p>Series PA Wheel Ø [mm] 400 - 536 mm Load capacity [kg] 100 - 1300 kg Page 188</p>											



Wheels and castors with pneumatic tyres

Series: P, wheel Ø 180 - 300 mm

**Wheels with pneumatic tyres,
pressed steel rim**

75 - 250 kg



Tyres: Pneumatic tyres with ribbed or zig-zag profile, 2 or 4 ply rating, with tube.

Rims: Pressed steel, bolted or welded, welded tubular steel hub, plain, roller or ball bearing, zinc-plated.

With a reduced load capacity, max. speeds of up to 16 km/h are permissible for wheels with ball bearing, refer to the table.

Detailed description: Page 40.

Ref. No.	Ref. No.	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension	Ply rating	Load cap. with 4 km/h [kg]	Load cap. with 16 km/h [kg]	Tyre pressure [bar/psi]	Bearing version	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
P 180/20-48R-SG*		180	50	7 x 1 3/4	2	75	-	2,5/36	Roller bearing	20	48
P 200/20-48R		200	50	200x50	2	75	-	2,5/36	Roller bearing	20	48
P 200/20-60R		200	50	200x50	2	75	-	2,5/36	Roller bearing	20	60
P 220/20-75R	P 222/20-75R	220	65	2.50-4	2	100	-	2,0/30	Roller bearing	20	75
P 261/20-50G	P 263/20-50G	260	85	3.00-4	2	150	-	2,0/30	Plain bearing	20	50
P 261/20-50R	P 263/20-50R	260	85	3.00-4	2	150	-	2,0/30	Roller bearing	20	50
P 261/20-75R	P 263/20-75R	260	85	3.00-4	2	150	-	2,0/30	Roller bearing	20	75
P 261/25-75R	P 263/25-75R	260	85	3.00-4	2	150	-	2,0/30	Roller bearing	25	75
P 260/20-50K	P 262/20-50K	260	85	3.00-4	2	150	100	2,0/30	Ball bearing	20	50
P 265/20-75R	P 267/20-75R	260	85	3.00-4	4	250	-	3,5/50	Roller bearing	20	75
P 265/25-75R	P 267/25-75R	260	85	3.00-4	4	250	-	3,5/50	Roller bearing	25	75
P 265/25-75K	P 267/25-75K	260	85	3.00-4	4	250	130	3,5/50	Ball bearing	25	75
P 300/20-75R	P 302/20-75R	300	100	4.00-4	2	180	-	2,0/30	Roller bearing	20	75
P 300/25-75K	P 302/25-75K	300	100	4.00-4	2	180	120	2,0/30	Ball bearing	25	75

* With non-marking grey tyre

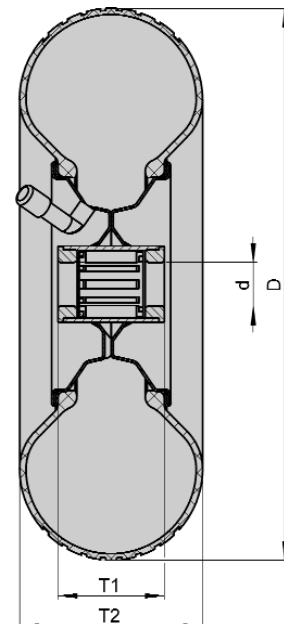
For further wheel Ø, refer to the following page.

Variants / Accessories




With non-marking grey tyre With puncture-proof, foam-filled tyre Puncture-proof soft rubber wheels

Technical description page	40	40	35
Ref. No. extension	-SG	-AG	
Available for wheel Ø [mm]	200 - 260	Upon request	Refer to page 146.



Series: P, wheel Ø 310 - 490 mm

Wheels with pneumatic tyres, pressed steel rim

 30 - 525 kg



Tyres: Pneumatic tyres with ribbed or zig-zag profile, 2 or 4 ply rating, with tube.

Rims: Pressed steel, drop-base design, double-side welded tubular steel hub, plain, roller or ball bearing. Lacquered - colour silver.

With a reduced load capacity, max. speeds of up to 16 km/h are permissible for wheels with ball bearing, refer to the table.

Detailed description: Page 40.

Ref. No.	Ref. No.	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension	Ply rating	Load cap. with 4 km/h [kg]	Load cap. with 16 km/h [kg]	Tyre pressure [bar/psi]	Bearing version	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
	P 310/20-75K	310	50	12½ x 2¼	2	50	30	2,5/36	Ball bearing	20	75
	P 320/25-75R	320	120	13x5.00-6	2	250	-	2,8/40	Roller bearing	25	75
P 340/25-90K		340	100	4.00-6	4	300	200	3,5/50	Ball bearing	25	90
P 401/20-90G		400	100	4.00-8	2	250	-	2,0/30	Plain bearing	20	90
P 401/25-90G		400	100	4.00-8	2	250	-	2,0/30	Plain bearing	25	90
P 401/20-90R	P 403/20-90R	400	100	4.00-8	2	250	-	2,0/30	Roller bearing	20	90
P 401/25-90R	P 403/25-90R	400	100	4.00-8	2	250	-	2,0/30	Roller bearing	25	90
P 401/25-90K	P 403/25-90K	400	100	4.00-8	2	250	150	2,0/30	Ball bearing	25	90
P 410/25-90R	P 412/25-90R	400	100	4.00-8	4	350	-	3,5/50	Roller bearing	25	90
P 410/25-90K	P 412/25-90K	400	100	4.00-8	4	350	250	3,5/50	Ball bearing	25	90
P 410/30-90K	P 412/30-90K	400	100	4.00-8	4	350	250	3,5/50	Ball bearing	30	90
	P 420/25-90K	415	115	4.00-8	4	525	390	3,5/50	Ball bearing	25	90
	P 420/30-90K	415	115	4.00-8	4	525	390	3,5/50	Ball bearing	30	90
	P 492/25-90R	490	100	3.50-12	4	300	-	2,5/36	Roller bearing	25	90

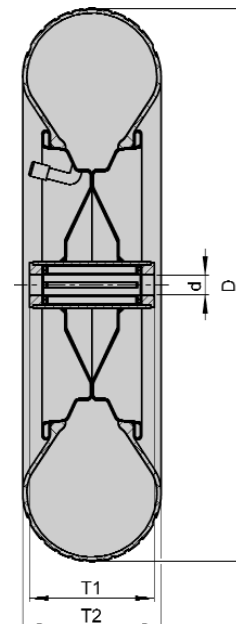
Variants / Accessories



With puncture-proof, foam-filled tyre

Wheel with hub cap (end wheel)

Technical description page	40	79
Ref. No. extension	-AG	-E
Available for wheel Ø [mm]	Upon request	Upon request



Series: L-P, B-P

Pressed steel swivel and fixed castors, medium duty brackets

75 - 250 kg



Brackets: L/B Series - Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed in accordance with special Blickle procedure resulting in an extremely low swivel head play and a long service life, strong central kingpin and swivel head sealing (except for brackets with 175x175 mm plate), bolted wheel axle, zinc-plated.

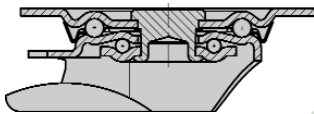
Wheels: P Series - Tyres: Pneumatic tyres with ribbed or zig-zag profile, 2 or 4 ply rating, with tube. Rims: Pressed steel, bolted or welded, welded tubular steel hub, roller bearing, zinc-plated.

Top plate drawings: Page 71.
Detailed description: Page 62 and 77.

Detailed description: Page 182 and 40.

Swivel castors	Fixed castors	Swivel castors with "stop-top" brake	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Bearing version	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swvl castor [mm]
Ref. No.	Ref. No.	Ref. No.									
L-P 200R*	B-P 200R*	L-P 200R-ST*	200	50	75	Roller bearing	235	140 x 110	105 x 75-80	11	65
L-P 220R*	B-P 220R*	L-P 220R-ST*	220	65	100	Roller bearing	250	140 x 110	105 x 75-80	11	67
L-P 222R	B-P 222R	L-P 222R-ST	220	65	100	Roller bearing	250	140 x 110	105 x 75-80	11	67
L-P 261R*	B-P 261R*	L-P 261R-ST*	260	85	150	Roller bearing	308	175 x 175	140 x 140	15	78
L-P 263R	B-P 263R	L-P 263R-ST	260	85	150	Roller bearing	308	220 x 120	190 x 75	15	78
L-P 265R*	B-P 265R*	L-P 265R-ST*	260	85	250	Roller bearing	308	175 x 175	140 x 140	15	78
L-P 267R	B-P 267R	L-P 267R-ST	260	85	250	Roller bearing	308	220 x 120	190 x 75	15	78
			260	85	250	Roller bearing	308	175 x 175	140 x 140	15	78
			260	85	250	Roller bearing	308	220 x 120	190 x 75	15	78

* Ribbed profile



Variants / Accessories




	With non-marking grey tyre	With puncture-proof, foam-filled tyre	With directional lock (retro fit)** 1 x 360°	Castors with puncture-proof soft rubber wheels
Technical description page	40	40	78	35
Ref. No. extension	-SG	-AG	RI-05.03	
Available for wheel Ø [mm]	All sizes	Upon request	200	Refer to page 147.

** Only for swivel castors without brake.

Further information on the internet: www.blickle.com

Series: PS

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

 350 - 1300 kg



Tyres: Industrial pneumatic tyres for heavy loads, zig-zag profile, 6, 8 or 10 ply rating, with tube.
Rims: Heavy flat-base design, pressed steel, bolted, welded tubular steel hub, ball bearing, grease nipple, zinc-plated.

With a reduced load capacity, max. speeds of up to 25 km/h are permissible, refer to the table.

Detailed description: Page 40.

Wheels

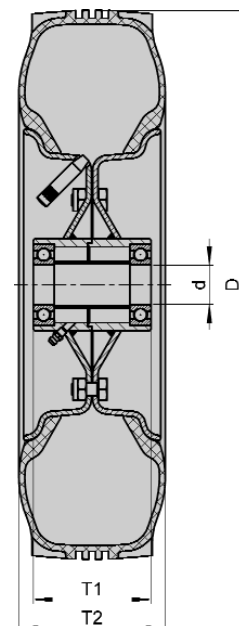
Ref. No.	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension	Ply rating	Load cap. with 4 km/h [kg]	Load cap. with 25 km/h [kg]	Tyre pressure [bar/psi]	Bearing version	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
PS 310/20-75K	300	100	4.00-4	6	450	350	7,5/110	Ball bearing	20	75
PS 310/25-75K	300	100	4.00-4	6	450	350	7,5/110	Ball bearing	25	75
PS 315/25-75K	305	105	4.00-4	6	550	400	7,5/110	Ball bearing	25	75
PS 430/25-90K	420	115	4.00-8	6	650	500	7,0/101	Ball bearing	25	90
PS 430/30-90K	420	115	4.00-8	6	650	500	7,0/101	Ball bearing	30	90
PS 432/30-90K	420	115	4.00-8	8	750	600	7,0/101	Ball bearing	30	90
PS 464/30-90K	460	145	5.00-8	8	1140	770	7,0/101	Ball bearing	30	90
PS 536/35-120K	536	165	6.00-9	10	1300	1050	7,0/101	Ball bearing	35	120

Variants / Accessories




Wheel with hub cap (end wheel)

Technical description page	79
Ref. No. extension	-E
Available for wheel Ø [mm]	Upon request



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

Welded steel heavy duty swivel and fixed castors, extra strong swivel head design

 350 - 1140 kg

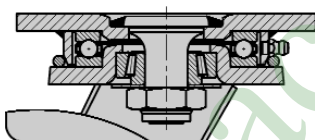


Brackets: LS/BS Series - Very rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof. Fitted grease nipple, welded very strong, bolted and secured central kingpin, bolted wheel axle, zinc-plated - yellow passivated.
Top plate drawings: Page 72.
Detailed description: Page 64.

Wheels: Tyres: P series: Pneumatic tyres with ribbed or zig-zag profile, 4 ply rating, with tube.
PS series: Industrial pneumatic tyres for heavy loads, zig-zag profile, 6 or 8 ply rating, with tube.
Rims: P series: Pressed steel, drop-base design, welded, tubular steel hub, ball bearing.
Lacquered - colour silver.
PS series: Heavy flat-base design, pressed steel, bolted, welded tubular steel hub, ball bearing, grease nipple.
zinc-plated.
Detailed description: Page 183, 185 and 40.

Swivel castors		Fixed castors		Wheel Ø	Tyre width	Load capacity	Bearing version	Total height	Plate size	Bolt hole spacing	Bolt hole Ø	Offset swvl castor
Ref. No.	Ref. No.	[mm]	[mm]	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]	[mm]
LS-PS 310K	BS-PS 310K	300	100	450	Ball bearing	355	200 x 160	160 x 120	14	85		
LS-PS 315K	BS-PS 315K	305	105	550	Ball bearing	358	200 x 160	160 x 120	14	85		
LS-P 410K*	BS-P 410K*	400	100	350	Ball bearing	470	200 x 160	160 x 120	14	100		
LS-P 420K	BS-P 420K	415	115	525	Ball bearing	478	200 x 160	160 x 120	14	100		
LS-PS 430K	BS-PS 430K	420	115	650	Ball bearing	480	200 x 160	160 x 120	14	100		
LS-PS 432K	BS-PS 432K	420	115	750	Ball bearing	480	200 x 160	160 x 120	14	100		
LS-PS 464K	BS-PS 464K	460	145	1140	Ball bearing	520	200 x 160	160 x 120	14	110		

* Ribbed profile



Variants / Accessories



	With "Radstop" wheel brake	With directional lock 2 x 180°	With directional lock 4 x 90°
Technical description page	78	78	78
Ref. No. extension	-RA	-RI2	-RI4
Available for wheel Ø [mm]	Upon request	Upon request	Upon request

Series: PK

**Wheels with pneumatic tyres,
synthetic rim**

 75 - 250 kg



Tyres: Pneumatic tyres with ribbed or zig-zag profile, 2 ply rating, with tube.

Rims: Made of polypropylene, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing, colour black.

Detailed description: Page 41.

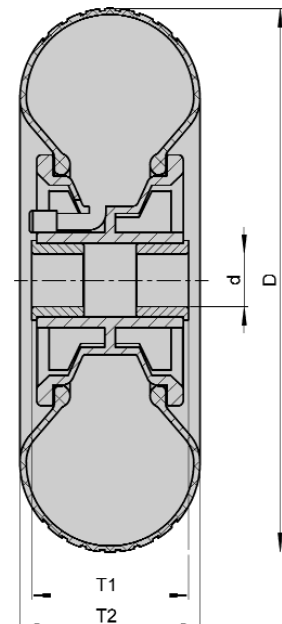
Ribbed profile		Zig-zag profile								
Ref. No.	Ref. No.	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension	Ply rating	Load capacity [kg]	Tyre pressure [bar/psi]	Bearing version	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
PK 200/20-60G		200	50	200x50	2	75	2,5/36	Plain bearing	20	60
	PK 257/20-75G*	260	85	3.00-4	2	150	2,0/30	Plain bearing	20	75
PK 260/20-75G	PK 262/20-75G	260	85	3.00-4	2	150	2,0/30	Plain bearing	20	75
PK 260/25-75G	PK 262/25-75G	260	85	3.00-4	2	150	2,0/30	Plain bearing	25	75
PK 260/20-75R	PK 262/20-75R	260	85	3.00-4	2	150	2,0/30	Roller bearing	20	75
PK 260/25-75R	PK 262/25-75R	260	85	3.00-4	2	150	2,0/30	Roller bearing	25	75
PK 260/20-75K	PK 262/20-75K	260	85	3.00-4	2	150	2,0/30	Ball bearing	20	75
PK 300/20-75G	PK 302/20-75G	300	100	4.00-4	2	180	2,0/30	Plain bearing	20	75
PK 300/25-75G	PK 302/25-75G	300	100	4.00-4	2	180	2,0/30	Plain bearing	25	75
PK 300/20-75R	PK 302/20-75R	300	100	4.00-4	2	180	2,0/30	Roller bearing	20	75
PK 300/25-75R	PK 302/25-75R	300	100	4.00-4	2	180	2,0/30	Roller bearing	25	75
PK 300/20-75K	PK 302/20-75K	300	100	4.00-4	2	180	2,0/30	Ball bearing	20	75
PK 400/20-75G	PK 402/20-75G	400	100	4.00-8	2	250	2,0/30	Plain bearing	20	75
PK 400/25-75G	PK 402/25-75G	400	100	4.00-8	2	250	2,0/30	Plain bearing	25	75
PK 400/20-75R	PK 402/20-75R	400	100	4.00-8	2	250	2,0/30	Roller bearing	20	75
PK 400/25-75R	PK 402/25-75R	400	100	4.00-8	2	250	2,0/30	Roller bearing	25	75

* Reduced profile depth

Variants / Accessories



	With non-marking grey tyre	With puncture-proof, foam-filled tyre	Red centre	Puncture-proof soft rubber wheels
Technical description page	41	41	41	35
Ref. No. extension	-SG	-AG	-ROT	
Available for wheel Ø [mm]	200 - 260	Upon request	260 - 400	Refer to page 148.



Series: PA

**Hub fitting wheels with pneumatic tyres,
pressed steel rim**

 100 - 1300 kg



Tyres: Pneumatic tyres with zig-zag profile, 2 - 10 ply rating, with tube.

Rims: Pressed steel, bolted or welded, with impressed or counter-sunk fitting holes for counter-sunk nuts or screws.

Wheel Ø 400 - 415 mm:

Lacquered - colour silver.

Wheel Ø 420 - 536 mm: zinc-plated.

With a reduced load capacity, max. speeds of up to 25 km/h are permissible, refer to the table.

Detailed description: Page 41.

Wheels

Ref. No.	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Tyre dimension	Ply rating	Load cap. with 4 km/h [kg]	Load cap. with 25 km/h [kg]	Tyre pressure [bar/psi]	Rim fitting dimensions:			
								No. of holes	Fitting hole Ø (d2) [mm]	Central hole Ø (d) [mm]	Hole circle Ø (d1) [mm]
PA 402/4	400	100	4.00-8	2	250	100	2,0/30	4	14,5	60	100
PA 412/4	400	100	4.00-8	4	350	160	3,5/50	4	14,5	60	100
PA 420/4	415	115	4.00-8	4	525	300	3,5/50	4	14,5	60	100
PA 430/5	420	115	4.00-8	6	650	500	7,0/101	5	16,5	82	130
PA 432/5	420	115	4.00-8	8	750	600	7,0/101	5	16,5	82	130
PA 464/5	460	145	5.00-8	8	1140	770	7,0/101	5	16,5	82	130
PA 536/5	536	165	6.00-9	10	1300	1050	7,0/101	5	16,5	110	145

Further information on the internet: www.blickle.com

Variants / Accessories



Further fitting dimensions

Technical description page

Ref. No. extension

Available for wheel Ø [mm]

Upon request

