

Wheels and castors with injection-moulded polyurethane tread



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PATH		T	đ	ð	Ĩ				
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РОТН				Ĩ	Ĩ	Ĩ	Ũ	Ī	
Series Wheel Ø Load capacity	POTH 75 - 250 mm 200 - 1000 kg			L-POTH 100 - 250 mm 200 - 500 kg	LK-POTH 75 - 200 mm 200 - 600 kg	LKR-POTH 75 - 125 mm 200 - 350 kg	LU-POTH 125 - 200 mm 350 - 750 kg	LH-POTH 75 - 250 mm 200 - 900 kg	
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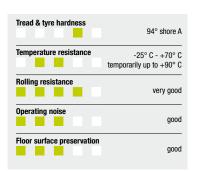


Series: PATH

Wheels with thermoplastic polyurethane tread, with nylon wheel centre

肾 150 - 500 kg

√RoHS



PATH-wheel series:

Tread: Made of high-quality thermoplastic polyurethane, 94° shore A hardness, low-noise operation, low rolling and swivel resistance, good floor preservation, high abrasion resistance, colour dark grey, non-marking, non-staining, chemically bonded for an inseparable connection with the wheel centre.

(Material description page 39)

Wheel centre: Made of high-quality, impactresistant nylon, colour silver grey.

Bearing types:

- Plain bore, corrosion-resistant
- Roller bearing, lubricated with long-life grease
- Ball bearing (C): A centrally encapsulated sealed ball bearing within the injected nylon, wheel Ø 80-125 mm with integrated synthetic thread guard, lubricated with long-life grease.

Other features:

Very high chemical resistance to many aggressive substances (table page 36-37). Operating temperature: -25° C to +70° C, temporarily up to +90° C.

At ambient temperatures above +35° C the load capacity is reduced.

Maintenance-free under standard conditions.

Wheel series overview page 42



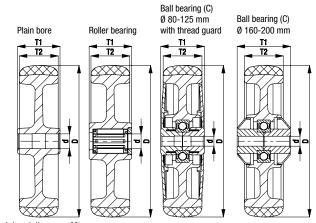
Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
PATH 80/12G	80	32	150	Plain bore	12	35
PATH 80/8K-FK	80	32	150	Ball bearing (C)	8	36
PATH 100/12G	100	32	200	Plain bore	12	45
PATH 100/8K-FK	100	32	200	Ball bearing (C)	8	46
PATH 100/10K-FK	100	32	200	Ball bearing (C)	10	46
PATH 125/12G	125	32	250	Plain bore	12	45
PATH 125/8K-FK	125	32	250	Ball bearing (C)	8	46
PATH 125/10K-FK	125	32	250	Ball bearing (C)	10	46
PATH 160/20G	160	40	400	Plain bore	20	60
PATH 160/20R	160	40	400	Roller bearing	20	60
PATH 160/20K	160	40	400	Ball bearing (C)	20	60
PATH 200/20G	200	40	500	Plain bore	20	60
PATH 200/20R	200	40	500	Roller bearing	20	60
PATH 200/20K	200	40	500	Ball bearing (C)	20	60

For further dimensions refer to page 99

Options *	0		6
	Image plain bore version	Electrically conductive version, non-marking grey **	Wheel with additional ball bearing seals
Technical description page		36, 39	61
Product code suffix		-ELS	-KD
Available for		all ball bearing versions	all ball bearing versions

Stainless steel roller bearing (-XR), available for wheel Ø 160 - 200 mm (technical description page 60) **Additional options:**

Load capacity is reduced by 35 %

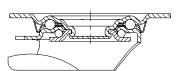


Series: LE-PATH, B-PATH

Pressed steel castors with top plate fitting, wheel with thermoplastic polyurethane tread

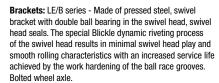












Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 64 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80 Wheels: PATH series - Tread: Made of high-quality thermoplastic polyurethane, 94° shore A, dark grey, non-marking, non-staining.

Wheel centre: Made of high-quality, impact-resistant nylon, silver grey.

Bearing types: Plain bore, roller bearing or a centrally encapsulated ball bearing (C). Ball bearing (C) for wheel Ø 80-125 mm with synthetic thread guard as standard. Detailed description: Page 208 and 42

Swivel castors	Fixed castors	Swivel castors with 'stop-fix'	Wheel Ø	Wheel width	Load capacity	Bearing type	Total height	Plate size	Bolt hole spacing	Bolt hole Ø	Offset swivel castor
		brake	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]	[mm]
LE-PATH 80G	B-PATH 80G	LE-PATH 80G-FI	80	32	150	Plain bore	102	100 x 85	80 x 60	9	38
LE-PATH 80K-FK	B-PATH 80K-FK	LE-PATH 80K-FI-FK	80	32	150	Ball bearing (C)	102	100 x 85	80 x 60	9	38
LE-PATH 100G	B-PATH 100G	LE-PATH 100G-FI	100	32	150	Plain bore	125	100 x 85	80 x 60	9	36
LE-PATH 100K-FK	B-PATH 100K-FK	LE-PATH 100K-FI-FK	100	32	150	Ball bearing (C)	125	100 x 85	80 x 60	9	36
LE-PATH 125G	B-PATH 125G	LE-PATH 125G-FI	125	32	150	Plain bore	150	100 x 85	80 x 60	9	40
LE-PATH 125K-FK	B-PATH 125K-FK	LE-PATH 125K-FI-FK	125	32	150	Ball bearing (C)	150	100 x 85	80 x 60	9	40
LE-PATH 160G	B-PATH 160G	LE-PATH 160G-FI	160	40	300	Plain bore	195	140 x 110	105 x 75-80	11	54
LE-PATH 160R	B-PATH 160R	LE-PATH 160R-FI	160	40	300	Roller bearing	195	140 x 110	105 x 75-80	11	54
LE-PATH 160K	B-PATH 160K	LE-PATH 160K-FI	160	40	300	Ball bearing (C)	195	140 x 110	105 x 75-80	11	54
LE-PATH 200G	B-PATH 200G	LE-PATH 200G-FI	200	40	300	Plain bore	235	140 x 110	105 x 75-80	11	54
LE-PATH 200R	B-PATH 200R	LE-PATH 200R-FI	200	40	300	Roller bearing	235	140 x 110	105 x 75-80	11	54
LE-PATH 200K	B-PATH 200K	LE-PATH 200K-FI	200	40	300	Ball bearing (C)	235	140 x 110	105 x 75-80	11	54

For stainless steel versions refer to page 362

Options *					O		
	Image plain bore version	Electrically conductive version, non-marking grey **	With 'stop-top' brake	With central braking system 'central-stop'	Directional lock (retro fit) 1 x 360° ***	With synthetic foot guard	With stainless steel axle tube in the wheel hub

	Image	Electrically	With 'stop-top'	With central braking	Directional lock	With synthetic	With stainless steel
	plain bore version	conductive version,	brake	system 'central-stop'	(retro fit)	foot guard	axle tube
		non-marking grey **			1 x 360° ***		in the wheel hub
Technical description page		36, 39	80	81	83	84	85
Product code suffix		-ELS	-ST	-CS11	RI-03.01 / RI-03.03	-FP	-XA
Available for		all ball bearing	wheel Ø 160-200 mm	wheel Ø 160-200 mm	RI-03.01: Ø 100-125	wheel Ø 125 mm	plain bore versions
		versions			RI-03.03: Ø 160-200	upon request	upon request

Stainless steel roller bearing (-XR) or wheel with additional ball bearing seals (-KD), available upon request (technical description page 60 and 61) **Additional options:**

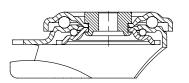
Load capacity is reduced by 35 %

Series: LER-PATH

Pressed steel castors with bolt hole fitting, wheel with thermoplastic polyurethane tread



√RoHS









Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 65
Wheel and swivel head 'stop-fix' brake: Page 80

Bolted wheel axle.



Wheels: PATH series - Tread: Made of high-quality thermoplastic polyurethane, 94° shore A, dark grey, non-marking, non-staining.

Wheel centre: Made of high-quality, impact-resistant nylon, silver grey.

Bearing types: Plain bore, roller bearing or a centrally encapsulated ball bearing (C). Ball bearing (C) for wheel Ø 80-125 mm with synthetic thread guard as standard. Detailed description: Page 208 and 42

Swivel castors	Swivel castors with 'stop-fix'	Wheel Ø	Wheel width	Load capacity	Bearing type	Total height	Plate Ø	Bolt hole Ø	Offset
	brake	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]
LER-PATH 80G	LER-PATH 80G-FI	80	32	150	Plain bore	102	70	13	38
LER-PATH 80K-FK	LER-PATH 80K-FI-FK	80	32	150	Ball bearing (C)	102	70	13	38
LER-PATH 100G	LER-PATH 100G-FI	100	32	150	Plain bore	125	70	13	36
LER-PATH 100K-FK	LER-PATH 100K-FI-FK	100	32	150	Ball bearing (C)	125	70	13	36
LER-PATH 125G	LER-PATH 125G-FI	125	32	150	Plain bore	150	70	13	40
LER-PATH 125K-FK	LER-PATH 125K-FI-FK	125	32	150	Ball bearing (C)	150	70	13	40
LER-PATH 160G	LER-PATH 160G-FI	160	40	300	Plain bore	195	88	13	54
LER-PATH 160R	LER-PATH 160R-FI	160	40	300	Roller bearing	195	88	13	54
LER-PATH 160K	LER-PATH 160K-FI	160	40	300	Ball bearing (C)	195	88	13	54
LER-PATH 200G	LER-PATH 200G-FI	200	40	300	Plain bore	235	88	13	54
LER-PATH 200R	LER-PATH 200R-FI	200	40	300	Roller bearing	235	88	13	54
LER-PATH 200K	LER-PATH 200K-FI	200	40	300	Ball bearing (C)	235	88	13	54

For stainless steel versions refer to page 363

Options	T		Ja.	J		
	Image plain bore version	Electrically conductive version, non-marking grey *	With synthetic foot guard	With stainless steel axle tube in the wheel hub	With stainless steel roller bearing in the wheel hub	Wheel with additional ball bearing seals
Technical description page		36, 39	84	85	60	61
Product code suffix		-ELS	-FP	-XA	-XR	-KD
Available for		all ball bearing versions	wheel Ø 125 mm upon request	plain bore versions upon request	upon request	upon request

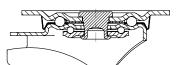
^{*} Load capacity is reduced by 35 %

Series: L-PATH, B-PATH

Pressed steel castors, medium duty brackets, with top plate fitting, wheel with thermoplastic polyurethane tread



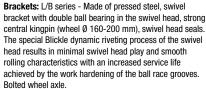




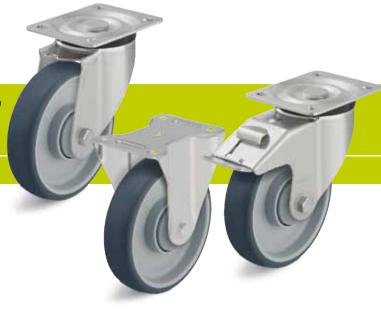








Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 65 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80

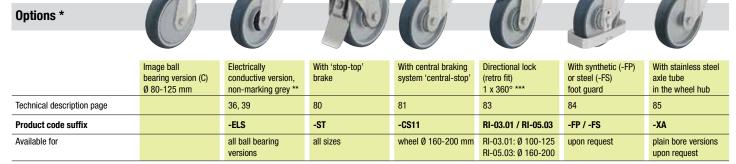


Wheels: PATH series - Tread: Made of high-quality thermoplastic polyurethane, 94° shore A, dark grey, non-marking, non-staining

Wheel centre: Made of high-quality, impact-resistant nylon, silver grey.

Bearing types: Plain bore, roller bearing or a centrally encapsulated ball bearing (C). Ball bearing (C) for wheel Ø 80-125 mm with synthetic thread guard as standard. Detailed description: Page 208 and 42

Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Wheel 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]
L-PATH 80G	B-PATH 80G	L-PATH 80G-FI	80	32	150	Plain bore	102	100 x 85	80 x 60	9	38
L-PATH 80K-FK	B-PATH 80K-FK	L-PATH 80K-FI-FK	80	32	150	Ball bearing (C)	102	100 x 85	80 x 60	9	38
L-PATH 100G	B-PATH 100G	L-PATH 100G-FI	100	32	200	Plain bore	125	100 x 85	80 x 60	9	36
L-PATH 100K-FK	B-PATH 100K-FK	L-PATH 100K-FI-FK	100	32	200	Ball bearing (C)	125	100 x 85	80 x 60	9	36
L-PATH 125G	B-PATH 125G	L-PATH 125G-FI	125	32	200	Plain bore	150	100 x 85	80 x 60	9	40
L-PATH 125K-FK	B-PATH 125K-FK	L-PATH 125K-FI-FK	125	32	200	Ball bearing (C)	150	100 x 85	80 x 60	9	40
L-PATH 160G	B-PATH 160G	L-PATH 160G-FI	160	40	400	Plain bore	195	140 x 110	105 x 75-80	11	60
L-PATH 160R	B-PATH 160R	L-PATH 160R-FI	160	40	400	Roller bearing	195	140 x 110	105 x 75-80	11	60
L-PATH 160K	B-PATH 160K	L-PATH 160K-FI	160	40	400	Ball bearing (C)	195	140 x 110	105 x 75-80	11	60
L-PATH 200G	B-PATH 200G	L-PATH 200G-FI	200	40	400	Plain bore	235	140 x 110	105 x 75-80	11	65
L-PATH 200R	B-PATH 200R	L-PATH 200R-FI	200	40	400	Roller bearing	235	140 x 110	105 x 75-80	11	65
L-PATH 200K	B-PATH 200K	L-PATH 200K-FI	200	40	400	Ball bearing (C)	235	140 x 110	105 x 75-80	11	65



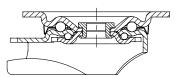
- **Additional options:** Stainless steel roller bearing (-XR) or wheel with additional ball bearing seals (-KD), available upon request (technical description page 60 and 61)
- Load capacity is reduced by 35 %

Series: LK-PATH, BK-PATH, BH-PATH

Pressed steel castors, medium heavy duty brackets, with top plate fitting, wheel with thermoplastic polyurethane tread













Brackets: LK/BK/BH series - Made of heavy pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 160-200 mm), swivel head seals. 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.

Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 66 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80

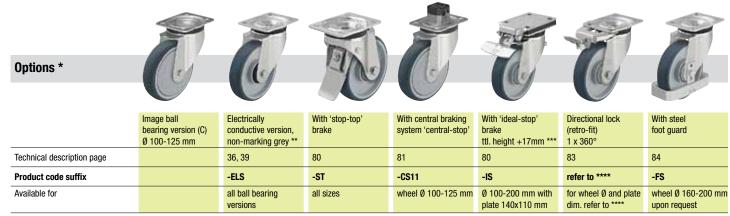


Wheels: PATH series - Tread: Made of high-quality thermoplastic polyurethane, 94° shore A, dark grey, non-marking, non-staining.

Wheel centre: Made of high-quality, impact-resistant nylon, silver grey.

Bearing types: Plain bore, roller bearing or a centrally encapsulated ball bearing (C). Ball bearing (C) for wheel Ø 100-125 mm with synthetic thread guard as standard. Detailed description: Page 208 and 42

Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Wheel 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]
LK-PATH 80G	BK-PATH 80G	LK-PATH 80G-FI	80	32	150	Plain bore	110	100 x 85	80 x 60	9	40
LK-PATH 80K	BK-PATH 80K	LK-PATH 80K-FI	80	32	150	Ball bearing (C)	110	100 x 85	80 x 60	9	40
LK-PATH 100K-1-FK	BK-PATH 100K-1-FK	LK-PATH 100K-1-FI-FK	100	32	200	Ball bearing (C)	130	100 x 85	80 x 60	9	45
LK-PATH 100K-3-FK	BK-PATH 100K-3-FK	LK-PATH 100K-3-FI-FK	100	32	200	Ball bearing (C)	130	140 x 110	105 x 75-80	11	45
LK-PATH 125K-1-FK	BK-PATH 125K-1-FK	LK-PATH 125K-1-FI-FK	125	32	250	Ball bearing (C)	155	100 x 85	80 x 60	9	48
LK-PATH 125K-3-FK	BK-PATH 125K-3-FK	LK-PATH 125K-3-FI-FK	125	32	250	Ball bearing (C)	155	140 x 110	105 x 75-80	11	48
LK-PATH 160G	BH-PATH 160G	LK-PATH 160G-FI	160	40	400	Plain bore	202	140 x 110	105 x 75-80	11	63
LK-PATH 160R	BH-PATH 160R	LK-PATH 160R-FI	160	40	400	Roller bearing	202	140 x 110	105 x 75-80	11	63
LK-PATH 160K	BH-PATH 160K	LK-PATH 160K-FI	160	40	400	Ball bearing (C)	202	140 x 110	105 x 75-80	11	63
LK-PATH 200G	BH-PATH 200G	LK-PATH 200G-FI	200	40	500	Plain bore	245	140 x 110	105 x 75-80	11	65
LK-PATH 200R	BH-PATH 200R	LK-PATH 200R-FI	200	40	500	Roller bearing	245	140 x 110	105 x 75-80	11	65
LK-PATH 200K	BH-PATH 200K	LK-PATH 200K-FI	200	40	500	Ball bearing (C)	245	140 x 110	105 x 75-80	11	65



^{*} Additional options: 1. Stainless steel axle tube (-XA), available for plain bore upon request; 2. Stainless steel roller brg. (-XR) or wheel with additional ball bearing seals (-KD), upon request

^{**} Load capacity is reduced by 35 % *** Matching synthetic adapter plate for total height compensation for swivel and fixed castors without 'ideal-stop' brake: Product code AP3

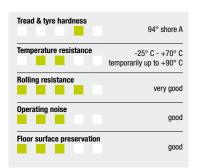


Series: POTH

Wheels with polyurethane tread, with heavy nylon wheel centre

200 - 1000 kg

√RoHS



POTH-wheel series:

Tread: Made of high-quality thermoplastic polyurethane, 94° shore A hardness, high operational comfort, low-noise operation, low rolling and swivel resistance, good floor preservation, high abrasion resistance, colour dark grey, non $marking, \, non\text{-}staining, \, chemically \, bonded \, for \, an \,$ inseparable connection with the wheel centre. (Material description page 39)

Wheel centre: Made of high-quality, impactresistant nylon, colour natural white.

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.
- Ball bearing (C): A centrally encapsulated sealed ball bearing within the injected nylon, lubricated

with long-life grease. Other features:

Very high chemical resistance to many aggressive substances (table page 36-37).

Operating temperature: -25° C to +70° C,

temporarily up to +90° C.

At ambient temperatures above +35° C the load capacity is reduced.

Maintenance-free under standard conditions.

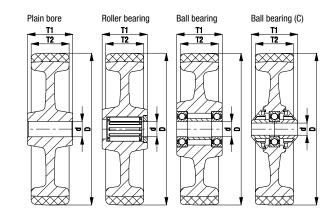
Wheel series overview page 47

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Wheels	Wheel Ø	Wheel width	Load capacity	Bearing type	Axle bore Ø	Hub length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(T1) [mm]
POTH 75/15G	75	37	200	Plain bore	15	45
POTH 75/15R	75	37	200	Roller bearing	15	45
POTH 100/12G	100	35	300	Plain bore	12	45
POTH 100/15G	100	35	300	Plain bore	15	45
POTH 100/12R	100	35	300	Roller bearing	12	45
POTH 100/15R	100	35	300	Roller bearing	15	45
POTH 100/8K	100	35	300	Ball bearing (C)	8	46
POTH 100/10K	100	35	300	Ball bearing (C)	10	46
POTH 100/15K	100	35	300	Ball bearing	15	45
POTH 125/12G	125	40	350	Plain bore	12	45
POTH 125/15G	125	40	350	Plain bore	15	45
POTH 125/12R	125	40	350	Roller bearing	12	45
POTH 125/15R	125	40	350	Roller bearing	15	45
POTH 125/8K	125	40	350	Ball bearing (C)	8	46
POTH 125/10K	125	40	350	Ball bearing (C)	10	46
POTH 125/15K	125	40	350	Ball bearing	15	45
POTH 150/20G	150	45	500	Plain bore	20	60
POTH 150/20R	150	45	500	Roller bearing	20	60
POTH 150/20K	150	45	500	Ball bearing	20	60
POTH 160/20G	160	45	550	Plain bore	20	60
POTH 160/20R	160	45	550	Roller bearing	20	60
POTH 160/20K	160	45	550	Ball bearing	20	60
POTH 200/20G	200	50	800	Plain bore	20	60
POTH 200/20R	200	50	800	Roller bearing	20	60
POTH 200/20K	200	50	800	Ball bearing	20	60
POTH 200/25K	200	50	800	Ball bearing	25	60
POTH 250/25G	250	50	1000	Plain bore	25	60
POTH 250/25K	250	50	1000	Ball bearing	25	60



^{*} With wheel Ø 160-200 mm, the axle bore Ø is reduced to 12 mm and the hub length is increased to 62 mm

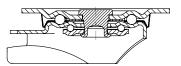


Series: L-POTH, B-POTH, BH-POTH

Pressed steel castors, medium duty brackets, with top plate fitting, wheel with thermoplastic polyurethane tread



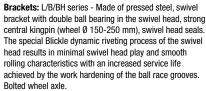
√RoHS











Zinc-plated, blue-passivated, Cr6-free.
Bracket overview: Page 65
Top plate drawings: Page 77
Wheel and swivel head 'stop-fix' brake: Page 80



Wheels: POTH series - Tread: Made of high-quality thermoplastic polyurethane, 94° shore A, dark grey, non-marking, non-staining.

Wheel centre: Made of high-quality, impact-resistant nylon, natural white.

Bearing types: Plain bore, roller bearing, two pressed-in ball bearings or a centrally encapsulated ball bearing (C). Detailed description: Page 213 and 47

Swivel castors	Fixed castors	Swivel castors	Wheel Ø	Wheel	Load	Bearing type	Total	Plate	Bolt hole	Bolt	Offset
		with 'stop-fix'		width	capacity		height	size	spacing	hole Ø	swivel castor
		brake	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]	[mm]
L-POTH 100G	B-POTH 100G	L-POTH 100G-FI	100	35	200	Plain bore	125	100 x 85	80 x 60	9	36
L-POTH 100R	B-POTH 100R	L-POTH 100R-FI	100	35	200	Roller bearing	125	100 x 85	80 x 60	9	36
L-POTH 100K	B-POTH 100K	L-POTH 100K-FI	100	35	200	Ball bearing (C)	125	100 x 85	80 x 60	9	36
L-POTH 125G	B-P0TH 125G	L-POTH 125G-FI	125	40	200	Plain bore	150	100 x 85	80 x 60	9	40
L-P0TH 125R	B-P0TH 125R	L-POTH 125R-FI	125	40	200	Roller bearing	150	100 x 85	80 x 60	9	40
L-P0TH 125K	B-P0TH 125K	L-POTH 125K-FI	125	40	200	Ball bearing (C)	150	100 x 85	80 x 60	9	40
L-POTH 150G	B-POTH 150G	L-POTH 150G-FI	150	45	400	Plain bore	190	140 x 110	105 x 75-80	11	60
L-POTH 150R	B-P0TH 150R	L-POTH 150R-FI	150	45	400	Roller bearing	190	140 x 110	105 x 75-80	11	60
L-POTH 150K	B-P0TH 150K	L-POTH 150K-FI	150	45	400	Ball bearing	190	140 x 110	105 x 75-80	11	60
L-POTH 160G	B-POTH 160G	L-POTH 160G-FI	160	45	400	Plain bore	195	140 x 110	105 x 75-80	11	60
L-POTH 160R	B-POTH 160R	L-POTH 160R-FI	160	45	400	Roller bearing	195	140 x 110	105 x 75-80	11	60
L-POTH 160K	B-POTH 160K	L-POTH 160K-FI	160	45	400	Ball bearing	195	140 x 110	105 x 75-80	11	60
L-POTH 200G	B-POTH 200G	L-POTH 200G-FI	200	50	400	Plain bore	235	140 x 110	105 x 75-80	11	65
L-POTH 200R	B-P0TH 200R	L-POTH 200R-FI	200	50	400	Roller bearing	235	140 x 110	105 x 75-80	11	65
L-P0TH 200K	B-P0TH 200K	L-POTH 200K-FI	200	50	400	Ball bearing	235	140 x 110	105 x 75-80	11	65
L-POTH 250G-3	BH-P0TH 250G	*	250	50	500	Plain bore	295	140 x 110	105 x 75-80	11	77
L-POTH 250K-3	BH-POTH 250K	*	250	50	500	Ball bearing	295	140 x 110	105 x 75-80	11	77

^{*} For the 'stop-top' brake version refer to 'Options For stainless steel versions refer to page 367



With pressed steel thread guard, zinc-plated	With 'stop-top' brake	With central braking system 'central-stop'	Directional lock (retro fit) 1 x 360° ***	With synthetic (-FP) or steel (-FS) foot guard	With stainless steel axle tube in the wheel hub	With stainless steel roller bearing (-XR) / ball bearing (-XK)
84	80	81	83	84	85	60 / 61
-FA	-ST	-CS11	RI-03.01 / RI-05.03	-FP / -FS	-XA	-XR / -XK
wheel Ø 100-200 mm	all sizes	wheel Ø 160-200 mm	RI-03.01: Ø 100-125 RI-05.03: Ø 150-200	upon request	plain bore versions upon request	upon request
8 -	inc-plated 34 FA wheel Ø 100-200 mm	inc-plated 84 80 FA -ST wheel Ø 100-200 mm all sizes	### ### ### ### ### ### ### ### ### ##	1 x 360° *** 1 x 360° *** 34 80 81 83	1 x 360° *** foot guard	1 x 360° *** foot guard in the wheel hub

^{**} Additional options: Wheel with additional ball bearing seals (-KD), available upon request (technical description page 61)

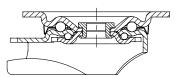
^{***} Only for swivel castors without brake

Series: LK-POTH, BK-POTH, BH-POTH

Pressed steel castors, medium heavy duty brackets, with top plate fitting, wheel with thermoplastic polyurethane tread

子 200 - 600 kg

√RoHS









Brackets: LK/BK/BH series - Made of heavy pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel-Ø 150-200 mm), swivel head seals. 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 66 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: POTH series - Tread: Made of high-quality thermoplastic polyurethane, 94° shore A, dark grey, non-marking, non-staining.

Wheel centre: Made of high-quality, impact-resistant nylon, natural white.

Bearing types: Plain bore, roller bearing, two pressed-in ball bearings or a centrally encapsulated ball bearing (C). Detailed description: Page 213 and 47

Swivel castors	Fixed castors	Swivel castors	Wheel Ø	Wheel	Load	Bearing type	Total	Plate	Bolt hole	Bolt	Offset
		with 'stop-fix'		width	capacity		height	size	spacing	hole Ø	swivel castor
		brake	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]	[mm]
LK-POTH 75G	BK-POTH 75G	LK-POTH 75G-FI	75	37	200	Plain bore	108	100 x 85	80 x 60	9	40
LK-POTH 75R	BK-POTH 75R	LK-POTH 75R-FI	75	37	200	Roller bearing	108	100 x 85	80 x 60	9	40
LK-POTH 100G-1	BK-P0TH 100G-1	LK-POTH 100G-1-FI	100	35	300	Plain bore	130	100 x 85	80 x 60	9	45
LK-POTH 100R-1	BK-P0TH 100R-1	LK-POTH 100R-1-FI	100	35	300	Roller bearing	130	100 x 85	80 x 60	9	45
LK-POTH 100K-1	BK-P0TH 100K-1	LK-POTH 100K-1-FI	100	35	300	Ball bearing (C)	130	100 x 85	80 x 60	9	45
LK-POTH 100G-3	BK-POTH 100G-3	LK-POTH 100G-3-FI	100	35	300	Plain bore	130	140 x 110	105 x 75-80	11	45
LK-POTH 100R-3	BK-POTH 100R-3	LK-POTH 100R-3-FI	100	35	300	Roller bearing	130	140 x 110	105 x 75-80	11	45
LK-POTH 100K-3	BK-P0TH 100K-3	LK-P0TH 100K-3-FI	100	35	300	Ball bearing (C)	130	140 x 110	105 x 75-80	11	45
LK-P0TH 125G-1	BK-P0TH 125G-1	LK-POTH 125G-1-FI	125	40	350	Plain bore	155	100 x 85	80 x 60	9	48
LK-P0TH 125R-1	BK-P0TH 125R-1	LK-P0TH 125R-1-FI	125	40	350	Roller bearing	155	100 x 85	80 x 60	9	48
LK-P0TH 125K-1	BK-P0TH 125K-1	LK-POTH 125K-1-FI	125	40	350	Ball bearing (C)	155	100 x 85	80 x 60	9	48
LK-POTH 125G-3	BK-P0TH 125G-3	LK-POTH 125G-3-FI	125	40	350	Plain bore	155	140 x 110	105 x 75-80	11	48
LK-P0TH 125R-3	BK-P0TH 125R-3	LK-POTH 125R-3-FI	125	40	350	Roller bearing	155	140 x 110	105 x 75-80	11	48
LK-P0TH 125K-3	BK-P0TH 125K-3	LK-P0TH 125K-3-FI	125	40	350	Ball bearing (C)	155	140 x 110	105 x 75-80	11	48
LK-POTH 150G	BH-POTH 150G	LK-POTH 150G-FI	150	45	500	Plain bore	197	140 x 110	105 x 75-80	11	63
LK-POTH 150R	BH-POTH 150R	LK-POTH 150R-FI	150	45	500	Roller bearing	197	140 x 110	105 x 75-80	11	63
LK-POTH 150K	BH-POTH 150K	LK-POTH 150K-FI	150	45	500	Ball bearing	197	140 x 110	105 x 75-80	11	63
LK-POTH 160K	BH-POTH 160K	LK-POTH 160K-FI	160	45	550	Ball bearing	202	140 x 110	105 x 75-80	11	63
LK-POTH 200G	BH-POTH 200G	LK-POTH 200G-FI	200	50	600	Plain bore	245	140 x 110	105 x 75-80	11	65
LK-POTH 200R	BH-POTH 200R	LK-POTH 200R-FI	200	50	600	Roller bearing	245	140 x 110	105 x 75-80	11	65
LK-POTH 200K	BH-POTH 200K	LK-POTH 200K-FI	200	50	600	Ball bearing	245	140 x 110	105 x 75-80	11	65

For stainless steel versions refer to page 368

















	With pressed steel thread guard, zinc-plated	With 'stop-top' brake	With central braking system 'central-stop'	With 'ideal-stop' brake ttl. height +17mm **	Directional lock (retro-fit) 1 x 360°	With steel foot guard	With stainless steel axle tube in the wheel hub
Technical description page	84	80	81	80	83	84	85
Product code suffix	-FA	-ST	-CS11	-IS	refer to ***	-FS	-XA
Available for	wheel Ø 100-200 mm	all sizes	wheel Ø 100-125 mm	Ø 100, 125, 160, 200 with plate 140x110	for wheel Ø and plate dimensions refer to***	upon request	plain bore versions upon request

Stainless steel roller bearing (-XR) or stainless steel ball bearing (-XK) in the wheel hub or wheel with additional ball bearing seals (-KD), available upon request **Additional options:**

Matching synthetic adapter plate for total height compensation for swivel and fixed castors without 'ideal-stop' brake: Product code AP3

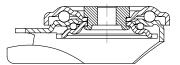
RI-05.01 for wheel Ø 75-125 mm with plate 100x85 mm, RI-03.03 for wheel Ø 100-125 mm with plate 140x110 mm, RI-05.03 for wheel Ø 150-200 mm (only for swivel castors without brake)

Series: LKR-POTH

Pressed steel castors, medium heavy duty brackets, with bolt hole fitting, wheel with thermoplastic polyurethane tread

√RoHS





Brackets: LKR series - Made of heavy pressed steel, with double ball bearing in the swivel head, strong central kingpin, ball protection by the special top plate and ball disc design. 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 66
Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: POTH series - Tread: Made of high-quality thermoplastic polyurethane, 94° shore A, dark grey, non-marking, non-staining.

Wheel centre: Made of high-quality, impact-resistant nylon, natural white.

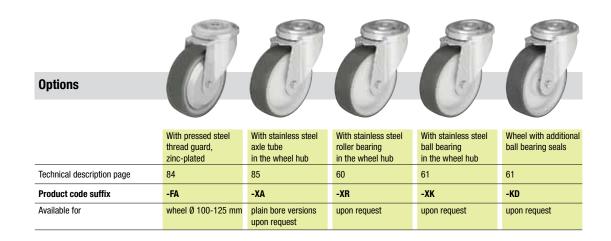
Bearing types: Plain bore, roller bearing or a centrally

encapsulated ball bearing (C).

Detailed description: Page 213 and 47



Swivel castors	Swivel castors with 'stop-fix'	Wheel Ø	Wheel width	Load capacity	Bearing type	Total height	Plate Ø	Bolt hole Ø	Offset
	brake	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]
LKR-POTH 75G	LKR-POTH 75G-FI	75	37	200	Plain bore	108	88	13	40
LKR-POTH 75R	LKR-POTH 75R-FI	75	37	200	Roller bearing	108	88	13	40
LKR-POTH 100G	LKR-POTH 100G-FI	100	35	300	Plain bore	130	88	13	45
LKR-POTH 100R	LKR-POTH 100R-FI	100	35	300	Roller bearing	130	88	13	45
LKR-POTH 100K	LKR-POTH 100K-FI	100	35	300	Ball bearing (C)	130	88	13	45
LKR-POTH 125G	LKR-POTH 125G-FI	125	40	350	Plain bore	155	88	13	48
LKR-POTH 125R	LKR-POTH 125R-FI	125	40	350	Roller bearing	155	88	13	48
LKR-POTH 125K	LKR-POTH 125K-FI	125	40	350	Ball bearing (C)	155	88	13	48



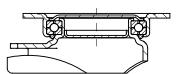


Series: LU-POTH, BH-POTH

Pressed steel castors, closed medium heavy duty brackets, with top plate fitting, wheel with thermoplastic polyurethane tread













Brackets: LU/BH series - Made of heavy pressed steel, swivel bracket with four-point contact ball bearing in the swivel head for optimal absorption of vertical and horizontal forces closed sealed swivel head. The use of hardened bearing seats in conjunction with the special Blickle dynamic riveting process provides increased protection against shocks and impact loads and results in smooth rolling characteristics, low abrasion and an increased service life. Bolted wheel axle.

Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 66 Top plate drawings: Page 77

Wheel and swivel head 'stop-fix' brake: Page 80



Wheels: POTH series - Tread: Made of high-quality thermoplastic polyurethane, 94° shore A, dark grey, non-marking, non-staining.

Wheel centre: Made of high-quality, impact-resistant nylon, natural white.

Bearing types: Plain bore, roller bearing or two pressed-in ball bearings.

Detailed description: Page 213 and 47

Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Wheel 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]
LU-POTH 125K	BH-POTH 125K	LU-POTH 125K-FI	125	40	350	Ball bearing	170	140 x 110	105 x 75-80	11	55
LU-POTH 150G	BH-POTH 150G	LU-POTH 150G-FI	150	45	500	Plain bore	197	140 x 110	105 x 75-80	11	61
LU-POTH 150R	BH-POTH 150R	LU-POTH 150R-FI	150	45	500	Roller bearing	197	140 x 110	105 x 75-80	11	61
LU-POTH 150K	BH-POTH 150K	LU-POTH 150K-FI	150	45	500	Ball bearing	197	140 x 110	105 x 75-80	11	61
LU-POTH 160G	BH-POTH 160G	LU-POTH 160G-FI	160	45	550	Plain bore	202	140 x 110	105 x 75-80	11	61
LU-POTH 160R	BH-POTH 160R	LU-POTH 160R-FI	160	45	550	Roller bearing	202	140 x 110	105 x 75-80	11	61
LU-POTH 160K	BH-POTH 160K	LU-POTH 160K-FI	160	45	550	Ball bearing	202	140 x 110	105 x 75-80	11	61
LU-POTH 200G	BH-POTH 200G	LU-POTH 200G-FI	200	50	750	Plain bore	245	140 x 110	105 x 75-80	11	63
LU-POTH 200R	BH-POTH 200R	LU-POTH 200R-FI	200	50	750	Roller bearing	245	140 x 110	105 x 75-80	11	63
LU-POTH 200K	BH-POTH 200K	LU-POTH 200K-FI	200	50	750	Ball bearing	245	140 x 110	105 x 75-80	11	63

Options							
	With pressed steel thread guard, zinc-plated	Directional lock (retro fit) 1 x 360° *	With steel foot guard	With stainless steel axle tube in the wheel hub	With stainless steel roller bearing in the wheel hub	With stainless steel ball bearing in the wheel hub	Wheel with additional ball bearing seals
Technical description page	84	83	84	85	60	61	61
Product code suffix	-FA	RI-05.03	-FS	-XA	-XR	-XK	-KD
Available for	all sizes	all sizes	upon request	plain bore versions upon request	upon request	upon request	upon request

^{*} Only for swivel castors without brake

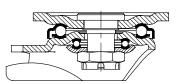


Series: LH-POTH, BH-POTH, wheel Ø 75 - 125 mm

Pressed steel castors, heavy duty brackets, with top plate fitting, wheel with thermoplastic polyurethane tread

子 200 - 350 kg

√RoHS









Brackets: LH/BH series - Made of heavy pressed steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads.

Bolted wheel axle. Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 66 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80 Wheels: POTH series - Tread: Made of high-quality thermoplastic polyurethane, 94° shore A, dark grey, non-marking, non-staining.

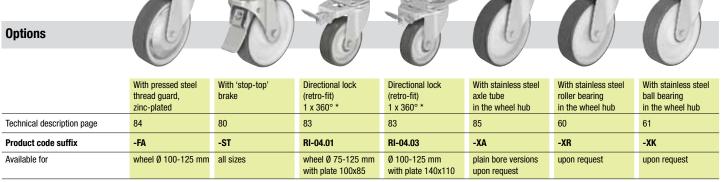
Wheel centre: Made of high-quality, impact-resistant nylon, natural white.

Bearing types: Plain bore, roller bearing or two pressed-in ball bearings.

Detailed description: Page 213 and 47

Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Wheel 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]
LH-POTH 75G	BH-POTH 75G	LH-POTH 75G-FI	75	37	200	Plain bore	118	100 x 85	80 x 60	9	45
LH-POTH 75R	BH-POTH 75R	LH-POTH 75R-FI	75	37	200	Roller bearing	118	100 x 85	80 x 60	9	45
LH-POTH 100G-1	BH-POTH 100G-1	LH-POTH 100G-1-FI	100	35	300	Plain bore	140	100 x 85	80 x 60	9	45
LH-POTH 100R-1	BH-POTH 100R-1	LH-POTH 100R-1-FI	100	35	300	Roller bearing	140	100 x 85	80 x 60	9	45
LH-POTH 100K-1	BH-POTH 100K-1	LH-POTH 100K-1-FI	100	35	300	Ball bearing	140	100 x 85	80 x 60	9	45
LH-POTH 100G-3	BH-POTH 100G-3	LH-POTH 100G-3-FI	100	35	300	Plain bore	140	140 x 110	105 x 75-80	11	45
LH-POTH 100R-3	BH-POTH 100R-3	LH-POTH 100R-3-FI	100	35	300	Roller bearing	140	140 x 110	105 x 75-80	11	45
LH-POTH 100K-3	BH-POTH 100K-3	LH-POTH 100K-3-FI	100	35	300	Ball bearing	140	140 x 110	105 x 75-80	11	45
LH-POTH 125G-1	BH-P0TH 125G-1	LH-POTH 125G-1-FI	125	40	350	Plain bore	165	100 x 85	80 x 60	9	45
LH-POTH 125R-1	BH-P0TH 125R-1	LH-POTH 125R-1-FI	125	40	350	Roller bearing	165	100 x 85	80 x 60	9	45
LH-POTH 125K-1	BH-P0TH 125K-1	LH-POTH 125K-1-FI	125	40	350	Ball bearing	165	100 x 85	80 x 60	9	45
LH-POTH 125G-3	BH-P0TH 125G-3	LH-POTH 125G-3-FI	125	40	350	Plain bore	165	140 x 110	105 x 75-80	11	45
LH-POTH 125R-3	BH-P0TH 125R-3	LH-POTH 125R-3-FI	125	40	350	Roller bearing	165	140 x 110	105 x 75-80	11	45
LH-POTH 125K-3	BH-POTH 125K-3	LH-POTH 125K-3-FI	125	40	350	Ball bearing	165	140 x 110	105 x 75-80	11	45

For further wheel Ø refer to the next page



 $[\]ensuremath{^{\star}}$ Only for swivel castors without brake

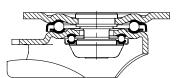


Series: LH-POTH, BH-POTH, wheel Ø 150 - 250 mm

Pressed steel castors, heavy duty brackets, with top plate fitting, wheel with thermoplastic polyurethane tread

<mark>合 500 - 900 kg</mark>

√RoHS











Bolted wheel axle. Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 66 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80 Wheels: POTH series - Tread: Made of high-quality thermoplastic polyurethane, 94° shore A, dark grey, non-marking, non-staining.

Wheel centre: Made of high-quality, impact-resistant nylon, natural white.

Bearing types: Plain bore, roller bearing or two pressed-in ball bearings.

Detailed description: Page 213 and 47

Swivel castors	Fixed castors	Swivel castors	Wheel Ø	Wheel	Load	Bearing type	Total	Plate	Bolt hole	Bolt	Offset
		with 'stop-fix'		width	capacity		height	size	spacing	hole Ø	swivel castor
		brake	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]	[mm]
LH-POTH 150G	BH-POTH 150G	LH-POTH 150G-FI	150	45	500	Plain bore	197	140 x 110	105 x 75-80	11	65
LH-POTH 150R	BH-POTH 150R	LH-POTH 150R-FI	150	45	500	Roller bearing	197	140 x 110	105 x 75-80	11	65
LH-POTH 150K	BH-POTH 150K	LH-POTH 150K-FI	150	45	500	Ball bearing	197	140 x 110	105 x 75-80	11	65
LH-POTH 160G	BH-POTH 160G	LH-POTH 160G-FI	160	45	550	Plain bore	202	140 x 110	105 x 75-80	11	65
LH-POTH 160R	BH-POTH 160R	LH-POTH 160R-FI	160	45	550	Roller bearing	202	140 x 110	105 x 75-80	11	65
LH-POTH 160K	BH-POTH 160K	LH-POTH 160K-FI	160	45	550	Ball bearing	202	140 x 110	105 x 75-80	11	65
LH-POTH 200G	BH-POTH 200G	LH-POTH 200G-FI	200	50	800	Plain bore	245	140 x 110	105 x 75-80	11	70
LH-POTH 200R	BH-POTH 200R	LH-POTH 200R-FI	200	50	800	Roller bearing	245	140 x 110	105 x 75-80	11	70
LH-POTH 200K	BH-POTH 200K	LH-POTH 200K-FI	200	50	800	Ball bearing	245	140 x 110	105 x 75-80	11	70
LH-POTH 250G	BH-POTH 250G	*	250	65	900	Plain bore	295	140 x 110	105 x 75-80	11	82
LH-POTH 250K	BH-POTH 250K	*	250	65	900	Ball bearing	295	140 x 110	105 x 75-80	11	82

^{*} For the 'stop-top' brake version refer to 'Options'



	With pressed steel	With 'stop-top'	With central braking	With 'ideal-stop'	Directional lock	With steel	With stainless steel
	thread guard,	brake	system 'central-stop'	brake	(retro fit)	foot guard	axle tube
	zinc-plated			ttl. height +17mm ***	1 x 360° ****		in the wheel hub
Technical description page	84	80	81	80	83	84	85
Product code suffix	-FA	-ST	-CS13	-IS	RI-05.03	-FS	-XA
Available for	wheel Ø 150-200 mm	all sizes	wheel Ø 160-250 mm	wheel Ø 160-250 mm	wheel Ø 150-200 mm	upon request	plain bore versions upon request

^{**} Additional options: Stainless steel roller bearing (-XR) or stainless steel ball bearing (-XK) in the wheel hub, available upon request (technical description page 60 and 61)

^{***} Matching synthetic adapter plate for total height compensation for swivel and fixed castors without 'ideal-stop' brake: Product code AP3

^{****} Only for swivel castors without brake