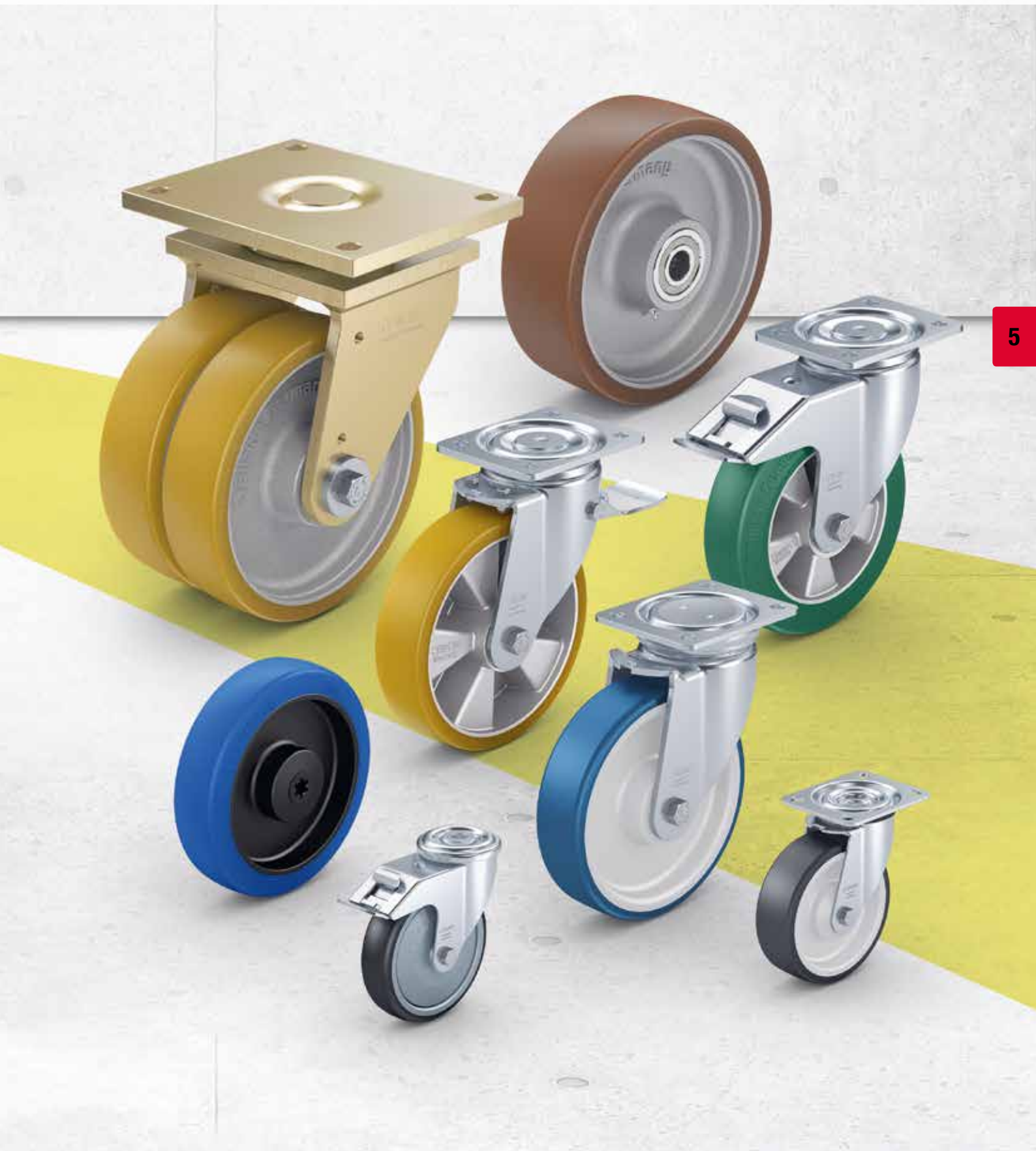


Wheels and castors with polyurethane tread



5

Selection tool

Wheels and castors with polyurethane tread



Series	PATH	POTH	POTHS	ALTH	SETH	VSTH / GTH
Category	Standard polyurethane					
Tread / tyre	Thermoplastic polyurethane (TPU)			Polyurethane elastomer Blickle Extrathane®		
Tread and tyre hardness	94 Shore A	94 Shore A	80 Shore A	92 Shore A	92 Shore A	92 Shore A
Electrical conductivity	optional	–	–	optional	–	optional
Wheel centre / rim	nylon	nylon	nylon	aluminium	thick-walled pressed steel	VSTH: steel GTH: grey cast iron
Wheel Ø	80–200 mm	75–250 mm	100–200 mm	80–250 mm	125–250 mm	35–1,000 mm
Load capacity up to	500 kg	1,000 kg	550 kg	1,250 kg	1,350 kg	30,000 kg
Rolling resistance	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Smooth operation and floor preservation	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Speeds up to	4 km/h	4 km/h	4 km/h	10 km/h	10 km/h	10 km/h
Use in wet areas	(✓)	(✓)	✓	–	–	–
For a description of the wheel, refer to	page 258	page 263	page 270	page 274	page 282	page 286–287
For information about swivel and fixed castors, refer to	page 259–262	page 264–269	page 271–273	page 275–281	page 283–285	page 288–293

■ ■ ■ ■ ■ excellent
 ■ ■ ■ ■ ■ very good
 ■ ■ ■ ■ ■ good
 ■ ■ ■ ■ ■ satisfactory
 ■ ■ ■ ■ ■ adequate
 ✓ yes – no

PATH series

Wheels with thermoplastic polyurethane tread, with nylon wheel centre



150–500 kg

Tread and tyre hardness

94 Shore A

Smooth operation / floor preservation

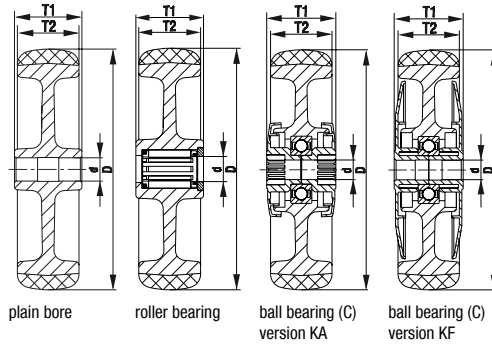
good

Rolling resistance

very good

Wear resistance

very good



Tread:

- high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A
- low rolling and swivel resistance
- high abrasion resistance
- colour dark grey, non-marking, non-staining
- chemically-bonded inseparable connection with the wheel centre

Wheel centre:

- high-quality nylon 6, impact resistant
- colour silver grey

Other features:

- KA version: with synthetic thread guard, small
- KF version: with synthetic thread guard, large
- very high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +35 °C

Additional details:

- wheel series: page 61
- tread: page 55
- bearing types: page 84–85
- chemical resistance: page 51

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 80/8KF	80	32	150	ball bearing (C)	8	36
PATH 100/12G	100	32	200	plain bore	12	45
PATH 100/8KF	100	32	200	ball bearing (C)	8	46
PATH 100/10KF	100	32	200	ball bearing (C)	10	46
PATH 125/12G	125	32	250	plain bore	12	45
PATH 125/8KF	125	32	250	ball bearing (C)	8	46
PATH 125/10KF	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 160/12KA	160	40	400	ball bearing (C)	12	62
PATH 160/20KA	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 200/12KA	200	40	500	ball bearing (C)	12	62
PATH 200/20KA	200	40	500	ball bearing (C)	20	60

For other dimensions, see page 136

Versions / options



	plain bore version	electrically conductive version, non-marking grey	small thread guard with additional ball bearing seal	large thread guard with additional ball bearing seals
Technical description page		50	85	85
Product code suffix		-ELS	-KAD	-KFD
Available for		all ball bearing versions*	all KA versions	all KF versions

* Wheel load capacity of electrically conductive version reduced by 35%

LE-PATH, B-PATH series

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

150–300 kg



Bracket: LE/B series

- pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

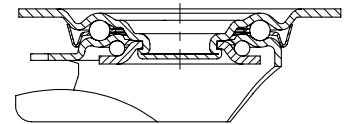
- double ball bearing in the swivel head
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: PATH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour silver grey

Additional details:

- bracket series: page 90
- brakes: page 112–113
- wheel series: page 258
- bearing types: page 84–85



5

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]
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 80KF	B-PATH 80KF	LE-PATH 80KF-FI	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 100KF	B-PATH 100KF	LE-PATH 100KF-FI	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	38
LE-PATH 125KF	B-PATH 125KF	LE-PATH 125KF-FI	125	32	150	ball bearing (C)	150	100 x 85	80 x 60	9	38
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 160KA	B-PATH 160KA	LE-PATH 160KA-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 200KA	B-PATH 200KA	LE-PATH 200KA-FI	200	40	300	ball bearing (C)	235	140 x 110	105 x 75–80	11	54

For stainless steel versions, see page 407

Versions / options



	plain bore version	electrically conductive version, non-marking grey	with "stop-top" brake	directional lock (separate) 1 x 360°	small thread guard with additional ball bearing seal	large thread guard with additional ball bearing seals
Technical description page		50	112	115	85	85
Product code suffix		-ELS	-ST	RI-03.01 / RI-03.03	-KAD	-KFD
Available for		all ball bearing versions*	wheel Ø 160–200 mm	RI-03.01: Ø 100–125 RI-03.03: Ø 160–200 **	upon request	upon request

* Wheel load capacity of electrically conductive version reduced by 35%

** Only for swivel castors without brake or swivel castor with "stop-top" brake upon request

LER-PATH series

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



150–300 kg

Bracket: LER series

- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

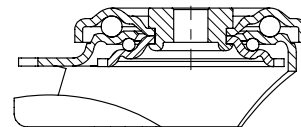
Wheel: PATH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour silver grey

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 258
- bearing types: page 84–85

5



Swivel castors	Swivel castors with "stop-fix" brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate Ø [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LER-PATH 80G	LER-PATH 80G-FI	80	32	150	plain bore	102	70	13	38
LER-PATH 80KF	LER-PATH 80KF-FI	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 100KF	LER-PATH 100KF-FI	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	38
LER-PATH 125KF	LER-PATH 125KF-FI	125	32	150	ball bearing (C)	150	70	13	38
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 160KA	LER-PATH 160KA-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 200KA	LER-PATH 200KA-FI	200	40	300	ball bearing (C)	235	88	13	54

For stainless steel versions, see page 408

Versions / options



	plain bore version	electrically conductive version, non-marking grey	small thread guard with additional ball bearing seal	large thread guard with additional ball bearing seals	truck lock
Technical description page		50	85	85	114
Product code suffix		-ELS	-KAD	-KFD	FF 100-1 / FF 125-1
Available for		all ball bearing versions*	upon request	upon request	wheel Ø 100+125 mm

* Wheel load capacity of electrically conductive version reduced by 35%

L-PATH, B-PATH series

Pressed steel castors, medium-duty version, with top plate, wheel with thermoplastic polyurethane tread



150–400 kg

Bracket: L/B series

- pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

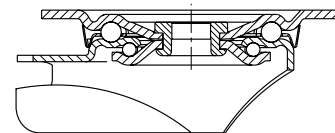
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: PATH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour silver grey

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 258
- bearing types: page 84–85



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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 80KF	B-PATH 80KF	L-PATH 80KF-FI	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 100KF	B-PATH 100KF	L-PATH 100KF-FI	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	250	plain bore	150	100 x 85	80 x 60	9	38
L-PATH 125KF	B-PATH 125KF	L-PATH 125KF-FI	125	32	250	ball bearing (C)	150	100 x 85	80 x 60	9	38
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 160KA	B-PATH 160KA	L-PATH 160KA-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 200KA	B-PATH 200KA	L-PATH 200KA-FI	200	40	400	ball bearing (C)	235	140 x 110	105 x 75–80	11	65

Versions / options *



	ball bearing version KF	electrically conductive version, non-marking grey	with "stop-top" brake	with "central-stop" central brake system	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page		50	112	113	115	116
Product code suffix		-ELS	-ST	-CS11	RI-03.01 / RI-05.03	-FS
Available for		all ball bearing versions**	all	wheel Ø 160–200 mm	RI-03.01: Ø 100–125 RI-05.03: Ø 160–200 ***	wheel Ø 100–200 mm

* Other versions / options: wheel with additional ball bearing seals (-KAD or -KFD), available upon request (see page 85 for technical information)
 ** Wheel load capacity of electrically conductive version reduced by 35%
 *** Only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request

LK-PATH, BK-PATH, BH-PATH series

Pressed steel castors, heavy-duty design, with top plate, wheel with thermoplastic polyurethane tread

150–500 kg



Bracket: LK/BK/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 125x50 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

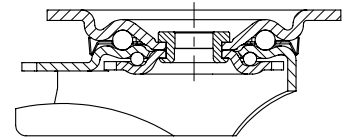
Wheel: PATH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour silver grey

Additional details:

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 258
- bearing types: page 84–85

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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 80KF	BK-PATH 80KF	LK-PATH 80KF-FI	80	32	150	ball bearing (C)	110	100 x 85	80 x 60	9	40
LK-PATH 100KF-1	BK-PATH 100KF-1	LK-PATH 100KF-1-FI	100	32	200	ball bearing (C)	130	100 x 85	80 x 60	9	45
LK-PATH 100KF-3	BK-PATH 100KF-3	LK-PATH 100KF-3-FI	100	32	200	ball bearing (C)	130	140 x 110	105 x 75–80	11	45
LK-PATH 125KF-1	BK-PATH 125KF-1	LK-PATH 125KF-1-FI	125	32	250	ball bearing (C)	155	100 x 85	80 x 60	9	48
LK-PATH 125KF-3	BK-PATH 125KF-3	LK-PATH 125KF-3-FI	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	60
LK-PATH 160R	BH-PATH 160R	LK-PATH 160R-FI	160	40	400	roller bearing	202	140 x 110	105 x 75–80	11	60
LK-PATH 160KA	BH-PATH 160KA	LK-PATH 160KA-FI	160	40	400	ball bearing (C)	202	140 x 110	105 x 75–80	11	60
LK-PATH 200G	BH-PATH 200G	LK-PATH 200G-FI	200	40	500	plain bore	245	140 x 110	105 x 75–80	11	62
LK-PATH 200R	BH-PATH 200R	LK-PATH 200R-FI	200	40	500	roller bearing	245	140 x 110	105 x 75–80	11	62
LK-PATH 200KA	BH-PATH 200KA	LK-PATH 200KA-FI	200	40	500	ball bearing (C)	245	140 x 110	105 x 75–80	11	62

Versions / options



	ball bearing version KF	electrically conductive version, non-marking grey	with "stop-top" brake	with directional lock (separate) 1x 360°	small thread guard with additional ball bearing seal	large thread guard with additional ball bearing seals	with steel foot guard
Technical description page		50	112	115	85	85	116
Product code suffix		-ELS	-ST	see **	-KAD	-KFD	-FS
Available for		all ball bearing versions*	all	for wheel Ø and plate dimensions, see**	upon request	upon request	upon request

* Wheel load capacity of electrically conductive version reduced by 35%

** RI-05.01 for wheel Ø 80–125 mm with plate 100x85 mm, RI-03.03 for wheel Ø 100–125 mm with plate 140x110 mm, RI-05.03 for wheel Ø 160–200 mm (Only for swivel castors without brake or swivel castor with "stop-top" brake upon request)

POTH series

Wheels with thermoplastic polyurethane tread,
with heavy-duty nylon wheel centre



200–1,000 kg

Tread and tyre hardness

94 Shore A

Smooth operation / floor preservation

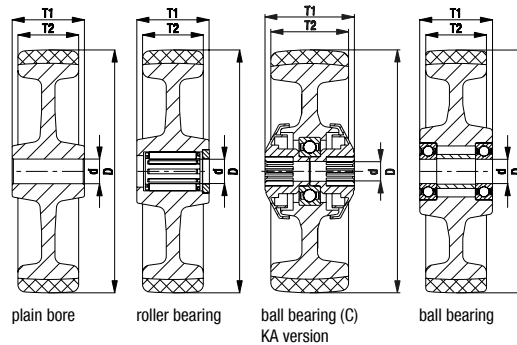
good

Rolling resistance

very good

Wear resistance

very good



Tread:

- high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A
- low rolling and swivel resistance
- high abrasion resistance
- colour dark grey, non-marking, non-staining
- chemically-bonded inseparable connection with the wheel centre

Wheel centre:

- high-quality nylon 6, impact resistant
- colour natural white

Other features:

- KA version: with synthetic thread guard, small
- very high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +35 °C

Additional details:

- wheel series: page 65
- tread: page 55
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (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 100/8KA	100	35	300	ball bearing (C)	8	46
POTH 100/10KA	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 125/8KA	125	40	350	ball bearing (C)	8	46
POTH 125/10KA	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	1,000	plain bore	25	60
POTH 250/25K	250	50	1,000	ball bearing	25	60

Versions / options



	with stainless steel roller bearing in the wheel hub	with stainless steel ball bearing in the wheel hub	small thread guard with additional ball bearing seal	with corrosion-resistant wheel bearing and soft tread
Technical description page	84	84 / 85	85	270–273
Product code suffix	-XR	-XK / -XKA	-KAD	POTHS series
Available for	all	upon request	all ball bearings (C)	see series POTHS

L-POTH, B-POTH, BH-POTH series

Pressed steel castors, medium-duty version, with top plate, wheel with thermoplastic polyurethane tread

250–500 kg



Bracket: L/B/BH series

- pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

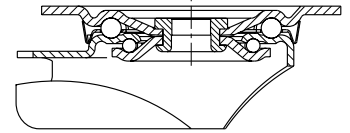
Wheel: POTH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour natural white

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 263
- bearing types: page 84–85

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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-POTH 100G	B-POTH 100G	L-POTH 100G-FI	100	35	250	plain bore	125	100 x 85	80 x 60	9	36
L-POTH 100R	B-POTH 100R	L-POTH 100R-FI	100	35	250	roller bearing	125	100 x 85	80 x 60	9	36
L-POTH 100KA	B-POTH 100KA	L-POTH 100KA-FI	100	35	250	ball bearing (C)	125	100 x 85	80 x 60	9	36
L-POTH 125G	B-POTH 125G	L-POTH 125G-FI	125	40	250	plain bore	150	100 x 85	80 x 60	9	38
L-POTH 125R	B-POTH 125R	L-POTH 125R-FI	125	40	250	roller bearing	150	100 x 85	80 x 60	9	38
L-POTH 125KA	B-POTH 125KA	L-POTH 125KA-FI	125	40	250	ball bearing (C)	150	100 x 85	80 x 60	9	38
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-POTH 150R	L-POTH 150R-FI	150	45	400	roller bearing	190	140 x 110	105 x 75–80	11	60
L-POTH 150K	B-POTH 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-POTH 200R	L-POTH 200R-FI	200	50	400	roller bearing	235	140 x 110	105 x 75–80	11	65
L-POTH 200K	B-POTH 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-POTH 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

* "stop-top" brake version, see versions / options

For stainless steel versions, see page 413

Versions / options



	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	with "central-stop" central brake system	directional lock (separate) 1 x 360°	with steel foot guard	small thread guard with additional ball bearing seal	with corrosion-resistant wheel bearing and soft tread
Technical description page	116	112	113	115	116	85	270–273
Product code suffix	-FA	-ST	-CS11	RI-03.01 / RI-05.03	-FS	-KAD	POTHs series
Available for	wheel Ø 100–200 mm	all	wheel Ø 160–200 mm	RI-03.01: Ø 100–125 RI-05.03: Ø 150–200 **	all	upon request	see series L-POTHs

** Only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request

LK-POTH, BK-POTH, BH-POTH series

Pressed steel castors, heavy-duty design, with top plate, wheel with thermoplastic polyurethane tread

200–600 kg

Bracket: LK/BK/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

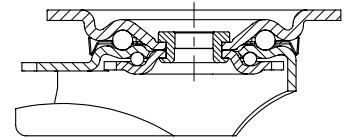
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 125x50 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: POTH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour natural white

Additional details:

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 263
- bearing types: page 84–85



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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-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-POTH 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-POTH 100R-1	LK-POTH 100R-1-FI	100	35	300	roller bearing	130	100 x 85	80 x 60	9	45
LK-POTH 100KA-1	BK-POTH 100KA-1	LK-POTH 100KA-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 100KA-3	BK-POTH 100KA-3	LK-POTH 100KA-3-FI	100	35	300	ball bearing (C)	130	140 x 110	105 x 75–80	11	45
LK-POTH 125G-1	BK-POTH 125G-1	LK-POTH 125G-1-FI	125	40	350	plain bore	155	100 x 85	80 x 60	9	48
LK-POTH 125R-1	BK-POTH 125R-1	LK-POTH 125R-1-FI	125	40	350	roller bearing	155	100 x 85	80 x 60	9	48
LK-POTH 125KA-1	BK-POTH 125KA-1	LK-POTH 125KA-1-FI	125	40	350	ball bearing (C)	155	100 x 85	80 x 60	9	48
LK-POTH 125G-3	BK-POTH 125G-3	LK-POTH 125G-3-FI	125	40	350	plain bore	155	140 x 110	105 x 75–80	11	48
LK-POTH 125R-3	BK-POTH 125R-3	LK-POTH 125R-3-FI	125	40	350	roller bearing	155	140 x 110	105 x 75–80	11	48
LK-POTH 125KA-3	BK-POTH 125KA-3	LK-POTH 125KA-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	60
LK-POTH 150R	BH-POTH 150R	LK-POTH 150R-FI	150	45	500	roller bearing	197	140 x 110	105 x 75–80	11	60
LK-POTH 150K	BH-POTH 150K	LK-POTH 150K-FI	150	45	500	ball bearing	197	140 x 110	105 x 75–80	11	60
LK-POTH 160K	BH-POTH 160K	LK-POTH 160K-FI	160	45	550	ball bearing	202	140 x 110	105 x 75–80	11	60
LK-POTH 200G	BH-POTH 200G	LK-POTH 200G-FI	200	50	600	plain bore	245	140 x 110	105 x 75–80	11	62
LK-POTH 200R	BH-POTH 200R	LK-POTH 200R-FI	200	50	600	roller bearing	245	140 x 110	105 x 75–80	11	62
LK-POTH 200K	BH-POTH 200K	LK-POTH 200K-FI	200	50	600	ball bearing	245	140 x 110	105 x 75–80	11	62

For stainless steel versions, see page 414

Versions / options



	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	with "ideal-stop" brake total height +17 mm	with directional lock (separate) 1x 360°	with steel foot guard	small thread guard with additional ball bearing seal	with corrosion-resistant wheel bearing and soft tread
Technical description page	116	112	112	115	116	85	270–273
Product code suffix	-FA	-ST	-IS	see **	-FS	-KAD	POTHs series
Available for	wheel Ø 100–200 mm	all	wheel Ø 160–200 mm*	for wheel Ø and plate dimensions, see**	upon request	upon request	see series LK-POTHs

* Synthetic adapter plate to balance out total height for swivel and fixed castors without "ideal-stop" brake: **product code AP3-17**

** **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 or swivel castor with "stop-top" brake upon request)

LKR-POTH series

Pressed steel castors, heavy-duty design, with bolt hole, wheel with thermoplastic polyurethane tread



200–350 kg

Bracket: LKR series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

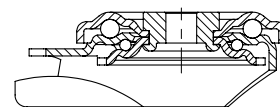
Wheel: POTH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour natural white

Additional details:

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 263
- bearing types: page 84–85

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Swivel castors	Swivel castors with "stop-fix" brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate Ø [mm]	Bolt hole Ø [mm]	Offset swivel castor [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 100KA	LKR-POTH 100KA-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 125KA	LKR-POTH 125KA-FI	125	40	350	ball bearing (C)	155	88	13	48

Versions / options



	with thread guard, pressed steel, zinc-plated	small thread guard with additional ball bearing seal	truck lock
Technical description page	116	85	114
Product code suffix	-FA	-KAD	FF 100-1 / FF 125-1
Available for	wheel Ø 100–125 mm	upon request	wheel Ø 100+125 mm

LH-POTH, BH-POTH series, wheel Ø 75–125 mm

Pressed steel castors, heavy-duty design, with top plate, wheel with thermoplastic polyurethane tread



200–350 kg

Bracket: LH/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free

- heavy fork and top plate

Swivel bracket:

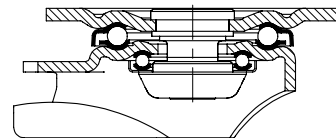
- double ball bearing in the swivel head
- bolted and secured central kingpin, extremely strong
- particularly resistant to shocks and impact due to **four specially-shaped, hardened bearing seats**

Wheel: POTH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour natural white

Additional details:

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 263
- bearing types: page 84–85



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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-POTH 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-POTH 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-POTH 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-POTH 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-POTH 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 other wheel Ø, see next page

Versions / options



	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	directional lock (separate) 1 x 360°	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page	116	112	115	115	116
Product code suffix	-FA	-ST	RI-04.01	RI-04.03	-FS
Available for	wheel Ø 100–125 mm	all	wheel Ø 75–125 mm with plate 100x85 mm*	wheel Ø 100–125 mm with plate 140x110 mm*	all from wheel Ø 100 mm

* Only for swivel castors without brake or swivel castor with "stop-top" brake upon request

LH-POTH, BH-POTH series, wheel Ø 150–250 mm

Pressed steel castors, heavy-duty design, with top plate, wheel with thermoplastic polyurethane tread

500–900 kg



Bracket: LH/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- heavy fork and top plate

Swivel bracket:

- double ball bearing in the swivel head
- bolted and secured central kingpin, extremely strong
- particularly resistant to shocks and impact due to **four specially-shaped, hardened bearing seats**

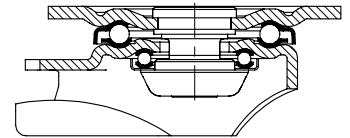
Wheel: POTH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour natural white

Additional details:

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 263
- bearing types: page 84–85

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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 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	600	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	50	900	plain bore	295	140 x 110	105 x 75–80	11	82
LH-POTH 250K	BH-POTH 250K	*	250	50	900	ball bearing	295	140 x 110	105 x 75–80	11	82

* "stop-top" brake version, see versions / options

Versions / options



	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page	116	112	115	116
Product code suffix	-FA	-ST	RI-05.03	-FS
Available for	wheel Ø 150–200 mm	all	wheel Ø 150–200 mm**	all

** Only for swivel castors without brake or swivel castor with "stop-top" brake upon request

LUH-POTH, BH-POTH series

Pressed steel castors, heavy-duty design, enclosed, with top plate, wheel with thermoplastic polyurethane tread



350–800 kg

Bracket: LUH/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

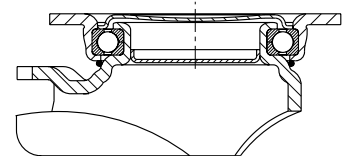
- four-point ball bearing for extremely heavy loads
- enclosed and sealed swivel head
- particularly resistant to shocks and impact due to **specialty-shaped, hardened bearing seats**

Wheel: POTH series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A, colour dark grey, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour natural white

Additional details:

- bracket series: page 93
- brakes: page 112–113
- wheel series: page 263
- bearing types: page 84–85



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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]
LUH-POTH 125K	BH-POTH 125K-3	LUH-POTH 125K-FI	125	40	350	ball bearing	170	140 x 110	105 x 75–80	11	55
LUH-POTH 150G	BH-POTH 150G	LUH-POTH 150G-FI	150	45	500	plain bore	197	140 x 110	105 x 75–80	11	61
LUH-POTH 150R	BH-POTH 150R	LUH-POTH 150R-FI	150	45	500	roller bearing	197	140 x 110	105 x 75–80	11	61
LUH-POTH 150K	BH-POTH 150K	LUH-POTH 150K-FI	150	45	500	ball bearing	197	140 x 110	105 x 75–80	11	61
LUH-POTH 160G	BH-POTH 160G	LUH-POTH 160G-FI	160	45	550	plain bore	202	140 x 110	105 x 75–80	11	61
LUH-POTH 160R	BH-POTH 160R	LUH-POTH 160R-FI	160	45	550	roller bearing	202	140 x 110	105 x 75–80	11	61
LUH-POTH 160K	BH-POTH 160K	LUH-POTH 160K-FI	160	45	550	ball bearing	202	140 x 110	105 x 75–80	11	61
LUH-POTH 200G	BH-POTH 200G	LUH-POTH 200G-FI	200	50	800	plain bore	245	140 x 110	105 x 75–80	11	63
LUH-POTH 200R	BH-POTH 200R	LUH-POTH 200R-FI	200	50	600	roller bearing	245	140 x 110	105 x 75–80	11	63
LUH-POTH 200K	BH-POTH 200K	LUH-POTH 200K-FI	200	50	800	ball bearing	245	140 x 110	105 x 75–80	11	63

Versions / options



	with thread guard, pressed steel, zinc-plated	directional lock (separate) 1 x 360°	with steel foot guard	with corrosion-resistant wheel bearing and soft tread
Technical description page	116	115	116	270–273
Product code suffix	-FA	RI-05.03	-FS	POTHS series
Available for	all	all*	upon request	see series LUH-POTHS

* Only for swivel castors without brake

POTHS series

Wheels with soft thermoplastic polyurethane tread, with heavy-duty nylon wheel centre

200–550 kg

Tread and tyre hardness

80 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

very good

Wear resistance

good



5

Tread:

- high-quality thermoplastic polyurethane (TPU), hardness 80 Shore A
- very good operational comfort
- low rolling and swivel resistance
- very good floor preservation, low-noise operation
- colour blue, non-marking, non-staining
- chemically-bonded inseparable connection with the wheel centre

Wheel centre:

- high-quality nylon 6, impact resistant
- colour natural white

Other features:

- KA version: with synthetic thread guard, small
- very high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +35 °C

Additional details:

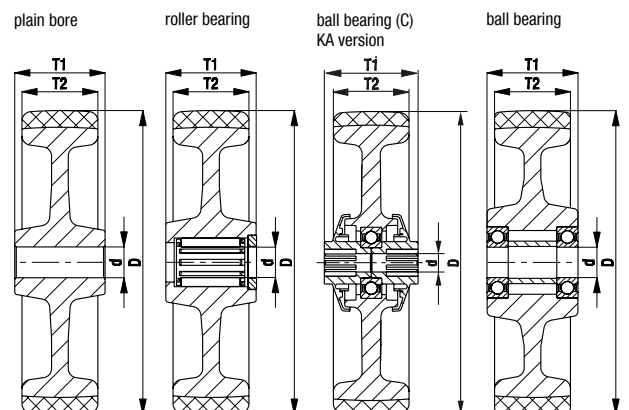
- wheel series: page 65
- tread: page 55
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
POTHS 100/12G	100	35	200	plain bore	12	45
POTHS 100/15G	100	35	200	plain bore	15	45
POTHS 100/12R	100	35	200	roller bearing	12	45
POTHS 100/15R	100	35	200	roller bearing	15	45
POTHS 100/8KA	100	35	200	ball bearing (C)	8	46
POTHS 100/10KA	100	35	200	ball bearing (C)	10	46
POTHS 125/12G	125	40	275	plain bore	12	45
POTHS 125/15G	125	40	275	plain bore	15	45
POTHS 125/12R	125	40	275	roller bearing	12	45
POTHS 125/15R	125	40	275	roller bearing	15	45
POTHS 125/8KA	125	40	275	ball bearing (C)	8	46
POTHS 125/10KA	125	40	275	ball bearing (C)	10	46
POTHS 125/15K	125	40	275	ball bearing	15	45
POTHS 160/20G	160	45	400	plain bore	20	60
POTHS 160/20R	160	45	400	roller bearing	20	60
POTHS 160/20K	160	45	400	ball bearing	20	60
POTHS 200/20G	200	50	550	plain bore	20	60
POTHS 200/20R	200	50	550	roller bearing	20	60
POTHS 200/20K	200	50	550	ball bearing	20	60

Versions / options



	with stainless steel roller bearing in the wheel hub	with stainless steel ball bearing in the wheel hub	with stainless steel ball bearing and small thread guard
Technical description page	84	84	85
Product code suffix	-XR	-XK	-XKA
Available for	all	wheel Ø 160–200 mm	wheel Ø 100–125 ball bearing (C)



L-POTHS, B-POTHS series

Pressed steel castors, medium-duty design, with top plate, wheel with soft thermoplastic polyurethane tread



200–400 kg

Bracket: L/B series

- pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

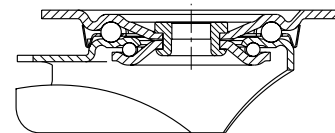
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: POTHS series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 80 Shore A, colour blue, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour natural white

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 270
- bearing types: page 84–85



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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-POTHS 100G	B-POTHS 100G	L-POTHS 100G-FI	100	35	200	plain bore	125	100 x 85	80 x 60	9	36
L-POTHS 100R	B-POTHS 100R	L-POTHS 100R-FI	100	35	200	roller bearing	125	100 x 85	80 x 60	9	36
L-POTHS 100KA	B-POTHS 100KA	L-POTHS 100KA-FI	100	35	200	ball bearing (C)	125	100 x 85	80 x 60	9	36
L-POTHS 125G	B-POTHS 125G	L-POTHS 125G-FI	125	40	250	plain bore	150	100 x 85	80 x 60	9	38
L-POTHS 125R	B-POTHS 125R	L-POTHS 125R-FI	125	40	250	roller bearing	150	100 x 85	80 x 60	9	38
L-POTHS 125KA	B-POTHS 125KA	L-POTHS 125KA-FI	125	40	250	ball bearing (C)	150	100 x 85	80 x 60	9	38
L-POTHS 160G	B-POTHS 160G	L-POTHS 160G-FI	160	45	400	plain bore	195	140 x 110	105 x 75–80	11	60
L-POTHS 160R	B-POTHS 160R	L-POTHS 160R-FI	160	45	400	roller bearing	195	140 x 110	105 x 75–80	11	60
L-POTHS 160K	B-POTHS 160K	L-POTHS 160K-FI	160	45	400	ball bearing	195	140 x 110	105 x 75–80	11	60
L-POTHS 200G	B-POTHS 200G	L-POTHS 200G-FI	200	50	400	plain bore	235	140 x 110	105 x 75–80	11	65
L-POTHS 200R	B-POTHS 200R	L-POTHS 200R-FI	200	50	400	roller bearing	235	140 x 110	105 x 75–80	11	65
L-POTHS 200K	B-POTHS 200K	L-POTHS 200K-FI	200	50	400	ball bearing	235	140 x 110	105 x 75–80	11	65

For stainless steel versions, see page 412

Versions / options



	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	with "central-stop" central brake system	directional lock (separate) 1 x 360°	with stainless steel roller bearing in the wheel hub	with stainless steel ball bearing in the wheel hub	with steel foot guard
Technical description page	116	112	113	115	84	84 / 85	116
Product code suffix	-FA	-ST	-CS11	RI-03.01 / RI-05.03	-XR	-XK / -XKA	-FS
Available for	all	all	wheel Ø 160–200 mm	RI-03.01: Ø 100–125 RI-05.03: Ø 160–200*	all	all	all

* Only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request

LK-POTHS, BK-POTHS, BH-POTHS series

Pressed steel castors, heavy-duty design, with top plate, wheel with soft thermoplastic polyurethane tread

200–550 kg



Bracket: LK/BK/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 125x50 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

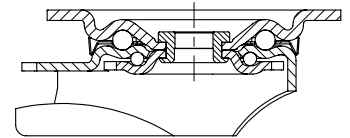
Wheel: POTHS series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 80 Shore A, colour blue, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour natural white

Additional details:

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 270
- bearing types: page 84–85

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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-POTHS 100G-1	BK-POTHS 100G-1	LK-POTHS 100G-1-FI	100	35	200	plain bore	130	100 x 85	80 x 60	9	45
LK-POTHS 100R-1	BK-POTHS 100R-1	LK-POTHS 100R-1-FI	100	35	200	roller bearing	130	100 x 85	80 x 60	9	45
LK-POTHS 100KA-1	BK-POTHS 100KA-1	LK-POTHS 100KA-1-FI	100	35	200	ball bearing (C)	130	100 x 85	80 x 60	9	45
LK-POTHS 100G-3	BK-POTHS 100G-3	LK-POTHS 100G-3-FI	100	35	200	plain bore	130	140 x 110	105 x 75–80	11	45
LK-POTHS 100R-3	BK-POTHS 100R-3	LK-POTHS 100R-3-FI	100	35	200	roller bearing	130	140 x 110	105 x 75–80	11	45
LK-POTHS 100KA-3	BK-POTHS 100KA-3	LK-POTHS 100KA-3-FI	100	35	200	ball bearing (C)	130	140 x 110	105 x 75–80	11	45
LK-POTHS 125G-1	BK-POTHS 125G-1	LK-POTHS 125G-1-FI	125	40	275	plain bore	155	100 x 85	80 x 60	9	48
LK-POTHS 125R-1	BK-POTHS 125R-1	LK-POTHS 125R-1-FI	125	40	275	roller bearing	155	100 x 85	80 x 60	9	48
LK-POTHS 125KA-1	BK-POTHS 125KA-1	LK-POTHS 125KA-1-FI	125	40	275	ball bearing (C)	155	100 x 85	80 x 60	9	48
LK-POTHS 125G-3	BK-POTHS 125G-3	LK-POTHS 125G-3-FI	125	40	275	plain bore	155	140 x 110	105 x 75–80	11	48
LK-POTHS 125R-3	BK-POTHS 125R-3	LK-POTHS 125R-3-FI	125	40	275	roller bearing	155	140 x 110	105 x 75–80	11	48
LK-POTHS 125KA-3	BK-POTHS 125KA-3	LK-POTHS 125KA-3-FI	125	40	275	ball bearing (C)	155	140 x 110	105 x 75–80	11	48
LK-POTHS 160G	BH-POTHS 160G	LK-POTHS 160G-FI	160	45	400	plain bore	202	140 x 110	105 x 75–80	11	60
LK-POTHS 160R	BH-POTHS 160R	LK-POTHS 160R-FI	160	45	400	roller bearing	202	140 x 110	105 x 75–80	11	60
LK-POTHS 160K	BH-POTHS 160K	LK-POTHS 160K-FI	160	45	400	ball bearing	202	140 x 110	105 x 75–80	11	60
LK-POTHS 200G	BH-POTHS 200G	LK-POTHS 200G-FI	200	50	550	plain bore	245	140 x 110	105 x 75–80	11	62
LK-POTHS 200R	BH-POTHS 200R	LK-POTHS 200R-FI	200	50	550	roller bearing	245	140 x 110	105 x 75–80	11	62
LK-POTHS 200K	BH-POTHS 200K	LK-POTHS 200K-FI	200	50	550	ball bearing	245	140 x 110	105 x 75–80	11	62

Versions / options



	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	with "ideal-stop" brake total height +17 mm	with directional lock (separate) 1x 360°	with stainless steel roller bearing in the wheel hub	with stainless steel ball bearing in the wheel hub	with steel foot guard
Technical description page	116	112	112	115	84	84 / 85	116
Product code suffix	-FA	-ST	-IS	see **	-XR	-XK / -XKA	-FS
Available for	all	all	wheel Ø 160–200 mm*	for wheel Ø and plate dimensions, see**	all	all	upon request

* Synthetic adapter plate to balance out total height for swivel and fixed castors without "ideal-stop" brake: **product code AP3-17**

** **RI-05.01** for wheel Ø 100–125 mm with plate 100x85 mm, **RI-03.03** for wheel Ø 100–125 mm with plate 140x110 mm, **RI-05.03** for wheel Ø 160–200 mm (Only for swivel castors without brake or swivel castor with "stop-top" brake upon request)

LUH-POTHS, BH-POTHS series

Pressed steel castors, heavy-duty design, enclosed, with top plate, wheel with soft thermoplastic polyurethane tread



275–550 kg

Bracket: LUH/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

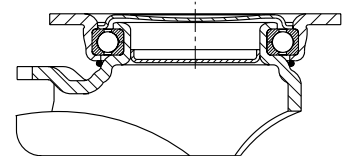
- four-point ball bearing for extremely heavy loads
- enclosed and sealed swivel head
- particularly resistant to shocks and impact due to **specialty-shaped, hardened bearing seats**

Wheel: POTHS series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 80 Shore A, colour blue, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour natural white

Additional details:

- bracket series: page 93
- brakes: page 112–113
- wheel series: page 270
- bearing types: page 84–85



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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]
LUH-POTHS 125K	BH-POTHS 125K-3	LUH-POTHS 125K-FI	125	40	275	ball bearing	170	140 x 110	105 x 75–80	11	55
LUH-POTHS 160G	BH-POTHS 160G	LUH-POTHS 160G-FI	160	45	400	plain bore	202	140 x 110	105 x 75–80	11	61
LUH-POTHS 160R	BH-POTHS 160R	LUH-POTHS 160R-FI	160	45	400	roller bearing	202	140 x 110	105 x 75–80	11	61
LUH-POTHS 160K	BH-POTHS 160K	LUH-POTHS 160K-FI	160	45	400	ball bearing	202	140 x 110	105 x 75–80	11	61
LUH-POTHS 200G	BH-POTHS 200G	LUH-POTHS 200G-FI	200	50	550	plain bore	245	140 x 110	105 x 75–80	11	63
LUH-POTHS 200R	BH-POTHS 200R	LUH-POTHS 200R-FI	200	50	550	roller bearing	245	140 x 110	105 x 75–80	11	63
LUH-POTHS 200K	BH-POTHS 200K	LUH-POTHS 200K-FI	200	50	550	ball bearing	245	140 x 110	105 x 75–80	11	63

Versions / options



	with thread guard, pressed steel, zinc-plated	directional lock (separate) 1 x 360°	with stainless steel roller bearing in the wheel hub	with stainless steel ball bearing in the wheel hub	with steel foot guard
Technical description page	116	115	84	84	116
Product code suffix	-FA	RI-05.03	-XR	-XK	-FS
Available for	all	all*	all	wheel Ø 160–200 mm	upon request

* Only for swivel castors without brake