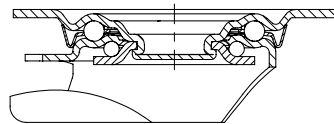


Series: LE-PO, B-PO

Pressed steel castors with top plate fitting, with nylon wheel

150 - 300 kg

RoHS



Brackets: LE/B series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, 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 64
Top plate drawings: Page 77
Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: PO series - Made of high-quality, impact-resistant nylon, 70° shore D, natural white.
Bearing types: Plain bore, roller bearing or a centrally encapsulated ball bearing (C).
Detailed description: Page 276, 277 and 49



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-PO 60G	B-PO 60G		60	29	150	Plain bore	80	100 x 85	80 x 60	9	35
LE-PO 60K	B-PO 60K		60	32	150	Ball bearing (C)	80	100 x 85	80 x 60	9	35
LE-PO 75G	B-PO 75G	LE-PO 75G-FI	75	32	150	Plain bore	100	100 x 85	80 x 60	9	38
LE-PO 75R	B-PO 75R	LE-PO 75R-FI	75	32	150	Roller bearing	100	100 x 85	80 x 60	9	38
LE-PO 80G	B-PO 80G	LE-PO 80G-FI	80	32	150	Plain bore	102	100 x 85	80 x 60	9	38
LE-PO 80R	B-PO 80R	LE-PO 80R-FI	80	32	150	Roller bearing	102	100 x 85	80 x 60	9	38
LE-PO 80K	B-PO 80K	LE-PO 80K-FI	80	32	150	Ball bearing (C)	102	100 x 85	80 x 60	9	38
LE-PO 100G	B-PO 100G	LE-PO 100G-FI	100	37	150	Plain bore	125	100 x 85	80 x 60	9	36
LE-PO 100R	B-PO 100R	LE-PO 100R-FI	100	37	150	Roller bearing	125	100 x 85	80 x 60	9	36
LE-PO 100K	B-PO 100K	LE-PO 100K-FI	100	37	150	Ball bearing (C)	125	100 x 85	80 x 60	9	36
LE-PO 125G	B-PO 125G	LE-PO 125G-FI	125	40	150	Plain bore	150	100 x 85	80 x 60	9	40
LE-PO 125R	B-PO 125R	LE-PO 125R-FI	125	40	150	Roller bearing	150	100 x 85	80 x 60	9	40
LE-PO 125K	B-PO 125K	LE-PO 125K-FI	125	40	150	Ball bearing (C)	150	100 x 85	80 x 60	9	40
LE-PO 150G	B-PO 150G	LE-PO 150G-FI	150	50	300	Plain bore	190	140 x 110	105 x 75-80	11	54
LE-PO 150R	B-PO 150R	LE-PO 150R-FI	150	50	300	Roller bearing	190	140 x 110	105 x 75-80	11	54
LE-PO 160G	B-PO 160G	LE-PO 160G-FI	160	50	300	Plain bore	195	140 x 110	105 x 75-80	11	54
LE-PO 160R	B-PO 160R	LE-PO 160R-FI	160	50	300	Roller bearing	195	140 x 110	105 x 75-80	11	54
LE-PO 175G	B-PO 175G	LE-PO 175G-FI	175	50	300	Plain bore	213	140 x 110	105 x 75-80	11	54
LE-PO 175R	B-PO 175R	LE-PO 175R-FI	175	50	300	Roller bearing	213	140 x 110	105 x 75-80	11	54
LE-PO 200G	B-PO 200G	LE-PO 200G-FI	200	50	300	Plain bore	235	140 x 110	105 x 75-80	11	54
LE-PO 200R	B-PO 200R	LE-PO 200R-FI	200	50	300	Roller bearing	235	140 x 110	105 x 75-80	11	54

For stainless steel versions refer to page 369

Options



	Electrically conductive version, non-marking grey	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	Wheel with additional ball bearing seals
Technical description page	36, 40	84	80	81	83	84	61
Product code suffix	-ELS	-FA	-ST	-CS11	refer to *	-FP / -FS	-KD
Available for	upon request	wheel Ø 75-200 mm	wheel Ø 150-200 mm	wheel Ø 160+200 mm	for wheel Ø and plate dimensions refer to *	upon request	ball bearing (C) version

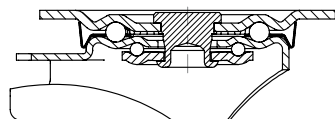
* RI-03.01 available for wheel Ø 75, 100, 125 mm, RI-03.03 available for wheel Ø 150 - 200 mm (only for swivel castors without brake)

Series: L-PO, B-PO, wheel Ø 75 - 150 mm

Pressed steel castors, medium duty brackets, with top plate fitting, with nylon wheel

200 - 400 kg

RoHS



Brackets: L/B series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 150 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 65 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: PO series - Made of high-quality, impact-resistant nylon, 70° shore D, natural white. Bearing types: Plain bore, roller bearing, two pressed-in ball bearings or a centrally encapsulated ball bearing (C). Detailed description: Page 276, 277 and 49



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-PO 75G	B-PO 75G	L-PO 75G-FI	75	32	200	Plain bore	100	100 x 85	80 x 60	9	38
L-PO 75R	B-PO 75R	L-PO 75R-FI	75	32	200	Roller bearing	100	100 x 85	80 x 60	9	38
L-PO 80G	B-PO 80G	L-PO 80G-FI	80	32	200	Plain bore	102	100 x 85	80 x 60	9	38
L-PO 80R	B-PO 80R	L-PO 80R-FI	80	32	200	Roller bearing	102	100 x 85	80 x 60	9	38
L-PO 80K	B-PO 80K	L-PO 80K-FI	80	32	200	Ball bearing (C)	102	100 x 85	80 x 60	9	38
L-PO 100G	B-PO 100G	L-PO 100G-FI	100	37	200	Plain bore	125	100 x 85	80 x 60	9	36
L-PO 100R	B-PO 100R	L-PO 100R-FI	100	37	200	Roller bearing	125	100 x 85	80 x 60	9	36
L-PO 100K	B-PO 100K	L-PO 100K-FI	100	37	200	Ball bearing (C)	125	100 x 85	80 x 60	9	36
L-PO 125G	B-PO 125G	L-PO 125G-FI	125	40	200	Plain bore	150	100 x 85	80 x 60	9	40
L-PO 125R	B-PO 125R	L-PO 125R-FI	125	40	200	Roller bearing	150	100 x 85	80 x 60	9	40
L-PO 125K	B-PO 125K	L-PO 125K-FI	125	40	200	Ball bearing (C)	150	100 x 85	80 x 60	9	40
L-PO 150G	B-PO 150G	L-PO 150G-FI	150	50	400	Plain bore	190	140 x 110	105 x 75-80	11	60
L-PO 150R	B-PO 150R	L-PO 150R-FI	150	50	400	Roller bearing	190	140 x 110	105 x 75-80	11	60
L-PO 150K	B-PO 150K	L-PO 150K-FI	150	50	400	Ball bearing	190	140 x 110	105 x 75-80	11	60

For further wheel Ø refer to the next page
For stainless steel versions refer to page 372

13

Options



	Electrically conductive version, non-marking grey	With pressed steel thread guard, zinc-plated	With 'stop-top' brake	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)
Technical description page	36, 40	84	80	83	84	85	60 / 61
Product code suffix	-ELS	-FA	-ST	refer to *	-FP / -FS	-XA	-XR / -XK
Available for	upon request	all sizes	all sizes	for wheel Ø and plate dimensions refer to *	upon request	plain bore versions upon request	-XR: all sizes -XK: upon request

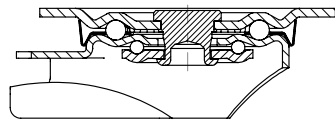
* RI-03.01 available for wheel Ø 75, 100, 125 mm, RI-05.03 available for wheel Ø 150 mm (only for swivel castors without brake)

Series: L-PO, B-PO, BH-PO, wheel Ø 160 - 250 mm

Pressed steel castors, medium duty brackets, with top plate fitting, with nylon wheel

400 - 600 kg

RoHS



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

Wheels: PO series - Made of high-quality, impact-resistant nylon, 70° shore D, natural white. Bearing types: Plain bore, roller bearing or two pressed-in ball bearings. Detailed description: Page 277 and 49

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-PO 160G	B-PO 160G	L-PO 160G-FI	160	50	400	Plain bore	195	140 x 110	105 x 75-80	11	60
L-PO 160R	B-PO 160R	L-PO 160R-FI	160	50	400	Roller bearing	195	140 x 110	105 x 75-80	11	60
L-PO 160K	B-PO 160K	L-PO 160K-FI	160	50	400	Ball bearing	195	140 x 110	105 x 75-80	11	60
L-PO 175G	B-PO 175G	L-PO 175G-FI	175	50	400	Plain bore	213	140 x 110	105 x 75-80	11	60
L-PO 175R	B-PO 175R	L-PO 175R-FI	175	50	400	Roller bearing	213	140 x 110	105 x 75-80	11	60
L-PO 175K	B-PO 175K	L-PO 175K-FI	175	50	400	Ball bearing	213	140 x 110	105 x 75-80	11	60
L-PO 200G	B-PO 200G	L-PO 200G-FI	200	50	400	Plain bore	235	140 x 110	105 x 75-80	11	65
L-PO 200R	B-PO 200R	L-PO 200R-FI	200	50	400	Roller bearing	235	140 x 110	105 x 75-80	11	65
L-PO 200K	B-PO 200K	L-PO 200K-FI	200	50	400	Ball bearing	235	140 x 110	105 x 75-80	11	65
L-PO 250G-3	BH-PO 250G	*	250	50	500	Plain bore	295	140 x 110	105 x 75-80	11	77
L-PO 250K-3	BH-PO 250K	*	250	50	500	Ball bearing	295	140 x 110	105 x 75-80	11	77
L-PO 250G		*	250	50	600	Plain bore	295	175 x 175	140 x 140	15	70
	B-PO 250G		250	50	600	Plain bore	295	220 x 120	190 x 75	15	

* For the 'stop-top' brake version refer to 'Options'
For stainless steel versions refer to page 372



Options **

	Electrically conductive version, non-marking grey	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 steel foot guard	With stainless steel roller bearing (-XR) / ball bearing (-XK)
Technical description page	36, 40	84	80	81	83	84	60 / 61
Product code suffix	-ELS	-FA	-ST	-CS11	RI-05.03	-FS	-XR / -XK
Available for	upon request	wheel Ø 160-200 mm	all sizes	wheel Ø 160+200 mm	wheel Ø 160-200 mm	upon request	-XR: all sizes -XK: upon request

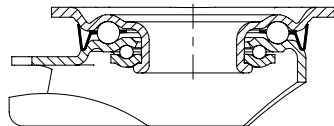
** Additional options: Stainless steel axle tube (-XA), available for plain bore versions upon request (technical description page 85)
*** Only for swivel castors without brake

Series: LK-SPO, BK-SPO, wheel Ø 75 - 125x40 mm

Pressed steel castors, medium heavy duty brackets, with top plate fitting, with heavy duty nylon wheel

300 - 350 kg

RoHS



Brackets: LK/BK series - Made of heavy pressed steel, swivel bracket with double ball bearing in the swivel head, 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: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white. Bearing types: Plain bore or two pressed-in ball bearings. Detailed description: Page 300 and 49



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-SPO 75G	BK-SPO 75G	LK-SPO 75G-FI	75	32	300	Plain bore	108	100 x 85	80 x 60	9	40
LK-SPO 75K	BK-SPO 75K	LK-SPO 75K-FI	75	32	300	Ball bearing	108	100 x 85	80 x 60	9	40
LK-SPO 80G	BK-SPO 80G	LK-SPO 80G-FI	80	37	350	Plain bore	110	100 x 85	80 x 60	9	40
LK-SPO 80K	BK-SPO 80K	LK-SPO 80K-FI	80	37	350	Ball bearing	110	100 x 85	80 x 60	9	40
LK-SPO 100G-1	BK-SPO 100G-1	LK-SPO 100G-1-FI	100	37	350	Plain bore	130	100 x 85	80 x 60	9	45
LK-SPO 100K-1	BK-SPO 100K-1	LK-SPO 100K-1-FI	100	37	350	Ball bearing	130	100 x 85	80 x 60	9	45
LK-SPO 100G-3	BK-SPO 100G-3	LK-SPO 100G-3-FI	100	37	350	Plain bore	130	140 x 110	105 x 75-80	11	45
LK-SPO 100K-3	BK-SPO 100K-3	LK-SPO 100K-3-FI	100	37	350	Ball bearing	130	140 x 110	105 x 75-80	11	45
LK-SPO 125G-1	BK-SPO 125G-1	LK-SPO 125G-1-FI	125	40	350	Plain bore	155	100 x 85	80 x 60	9	48
LK-SPO 125K-1	BK-SPO 125K-1	LK-SPO 125K-1-FI	125	40	350	Ball bearing	155	100 x 85	80 x 60	9	48
LK-SPO 125G-3	BK-SPO 125G-3	LK-SPO 125G-3-FI	125	40	350	Plain bore	155	140 x 110	105 x 75-80	11	48
LK-SPO 125K-3	BK-SPO 125K-3	LK-SPO 125K-3-FI	125	40	350	Ball bearing	155	140 x 110	105 x 75-80	11	48

For further wheel Ø refer to the next page
For stainless steel versions refer to page 375

Options



	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 stainless steel axle tube in the wheel hub	With stainless steel ball bearing in the wheel hub
Technical description page	84	80	81	80	83	85	61
Product code suffix	-FA	-ST	-CS11	-IS	refer to **	-XA	-XK
Available for	all sizes	all sizes	wheel Ø 100-125 mm	Ø 100-125 mm with plate 140x110	for wheel Ø and plate dimensions refer to **	plain bore versions upon request	upon request

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

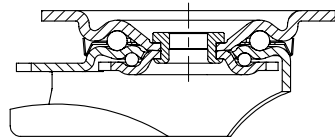
** **RI-05.01** available for wheel-Ø 75 - 125 mm with plate 100x85 mm, **RI-03.03** available for wheel Ø 100 - 125 mm with plate 140x110 mm (only for swivel castors without brake)

Series: LK-SPO, BH-SPO, wheel Ø 125x50 - 200 mm

Pressed steel castors, medium heavy duty brackets, with top plate fitting, with heavy duty nylon wheel

600 kg

RoHS



Brackets: LK/BH series - Made of heavy pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin, 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: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white. Bearing types: Plain bore or two pressed-in ball bearings. Detailed description: Page 300, 301 and 49



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-SPO 127G	BH-SPO 127G	LK-SPO 127G-FI	125	50	600	Plain bore	170	140 x 110	105 x 75-80	11	55
LK-SPO 127K	BH-SPO 127K	LK-SPO 127K-FI	125	50	600	Ball bearing	170	140 x 110	105 x 75-80	11	55
LK-SPO 150G	BH-SPO 150G	LK-SPO 150G-FI	150	50	600	Plain bore	197	140 x 110	105 x 75-80	11	63
LK-SPO 150K	BH-SPO 150K	LK-SPO 150K-FI	150	50	600	Ball bearing	197	140 x 110	105 x 75-80	11	63
LK-SPO 160G	BH-SPO 160G	LK-SPO 160G-FI	160	50	600	Plain bore	202	140 x 110	105 x 75-80	11	63
LK-SPO 160K	BH-SPO 160K	LK-SPO 160K-FI	160	50	600	Ball bearing	202	140 x 110	105 x 75-80	11	63
LK-SPO 175G	BH-SPO 175G	LK-SPO 175G-FI	175	50	600	Plain bore	220	140 x 110	105 x 75-80	11	65
LK-SPO 175K	BH-SPO 175K	LK-SPO 175K-FI	175	50	600	Ball bearing	220	140 x 110	105 x 75-80	11	65
LK-SPO 201G	BH-SPO 201G	LK-SPO 201G-FI	200	50	600	Plain bore	245	140 x 110	105 x 75-80	11	65
LK-SPO 201K	BH-SPO 201K	LK-SPO 201K-FI	200	50	600	Ball bearing	245	140 x 110	105 x 75-80	11	65
LK-SPO 200G *	BH-SPO 200G *	LK-SPO 200G-FI *	200	50	600	Plain bore	245	140 x 110	105 x 75-80	11	65
LK-SPO 200K *	BH-SPO 200K *	LK-SPO 200K-FI *	200	50	600	Ball bearing	245	140 x 110	105 x 75-80	11	65

* Extra heavy wheel design

For stainless steel versions refer to page 375

Options



	With pressed steel thread guard, zinc-plated	With 'stop-top' brake	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	With stainless steel ball bearing in the wheel hub
Technical description page	84	80	80	83	84	85	61
Product code suffix	-FA	-ST	-IS	RI-05.03	-FS	-XA	-XK
Available for	all sizes	all sizes	wheel Ø 125, 160, 200 mm	all sizes	upon request	plain bore versions upon request	upon request

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

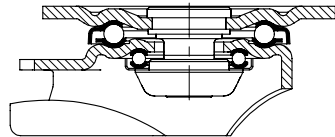
*** Only for swivel castors without brake

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

Pressed steel castors, heavy duty brackets, with top plate fitting, with heavy duty nylon wheel

300 - 750 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: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white.
 Bearing types: Plain bore or two pressed-in ball bearings.
 Detailed description: Page 300 and 49



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-SPO 75G	BH-SPO 75G	LH-SPO 75G-FI	75	32	300	Plain bore	118	100 x 85	80 x 60	9	45
LH-SPO 75K	BH-SPO 75K	LH-SPO 75K-FI	75	32	300	Ball bearing	118	100 x 85	80 x 60	9	45
LH-SPO 80G	BH-SPO 80G	LH-SPO 80G-FI	80	37	350	Plain bore	120	100 x 85	80 x 60	9	45
LH-SPO 80K	BH-SPO 80K	LH-SPO 80K-FI	80	37	350	Ball bearing	120	100 x 85	80 x 60	9	45
LH-SPO 82K			80	70	650	Ball bearing	112	100 x 85	80 x 60	9	45
LH-SPO 100G-1	BH-SPO 100G-1	LH-SPO 100G-1-FI	100	37	500	Plain bore	140	100 x 85	80 x 60	9	45
LH-SPO 100K-1	BH-SPO 100K-1	LH-SPO 100K-1-FI	100	37	500	Ball bearing	140	100 x 85	80 x 60	9	45
LH-SPO 100G-3	BH-SPO 100G-3	LH-SPO 100G-3-FI	100	37	500	Plain bore	140	140 x 110	105 x 75-80	11	45
LH-SPO 100K-3	BH-SPO 100K-3	LH-SPO 100K-3-FI	100	37	500	Ball bearing	140	140 x 110	105 x 75-80	11	45
LH-SPO 125G-1	BH-SPO 125G-1	LH-SPO 125G-1-FI	125	40	700	Plain bore	165	100 x 85	80 x 60	9	45
LH-SPO 125K-1	BH-SPO 125K-1	LH-SPO 125K-1-FI	125	40	700	Ball bearing	165	100 x 85	80 x 60	9	45
LH-SPO 125G-3	BH-SPO 125G-3	LH-SPO 125G-3-FI	125	40	700	Plain bore	165	140 x 110	105 x 75-80	11	45
LH-SPO 125K-3	BH-SPO 125K-3	LH-SPO 125K-3-FI	125	40	700	Ball bearing	165	140 x 110	105 x 75-80	11	45
LH-SPO 127G	BH-SPO 127G	LH-SPO 127G-FI	125	50	750	Plain bore	170	140 x 110	105 x 75-80	11	55
LH-SPO 127K	BH-SPO 127K	LH-SPO 127K-FI	125	50	750	Ball bearing	170	140 x 110	105 x 75-80	11	55

For further wheel Ø refer to the next page

Options



	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 (-XA) / ball bearing (-XK) ***
Technical description page	84	80	81	80	83	84	85 / 61
Product code suffix	-FA	-ST	-CS13	-IS	refer to **	-FS	-XA / -XK
Available for	all sizes except Ø 80x70 mm	all sizes except Ø 80x70 mm	wheel Ø 125x50 mm	wheel Ø 125x50 mm	for wheel Ø and plate dimensions refer to **	upon request	upon request

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

** **RI-04.01** for Ø 75, 80x37, 100, 125 mm with plate 100x85 mm, **RI-04.03** for Ø 100, 125x40 mm with plate 140x110 mm, **RI-05.03** for Ø 125x50 mm (only for swivel castors without brake)

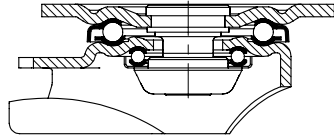
*** Some dimensions will result in a reduced load capacity (ask for details)

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

Pressed steel castors, heavy duty brackets, with top plate fitting, with heavy duty nylon wheel

800 - 900 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: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white.
 Bearing types: Plain bore or two pressed-in ball bearings.
 Detailed description: Page 300, 301 and 49



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-SPO 150G	BH-SPO 150G	LH-SPO 150G-FI	150	50	800	Plain bore	197	140 x 110	105 x 75-80	11	65
LH-SPO 150K	BH-SPO 150K	LH-SPO 150K-FI	150	50	800	Ball bearing	197	140 x 110	105 x 75-80	11	65
LH-SPO 160G	BH-SPO 160G	LH-SPO 160G-FI	160	50	850	Plain bore	202	140 x 110	105 x 75-80	11	65
LH-SPO 160K	BH-SPO 160K	LH-SPO 160K-FI	160	50	850	Ball bearing	202	140 x 110	105 x 75-80	11	65
LH-SPO 175G	BH-SPO 175G	LH-SPO 175G-FI	175	50	900	Plain bore	220	140 x 110	105 x 75-80	11	67
LH-SPO 175K	BH-SPO 175K	LH-SPO 175K-FI	175	50	900	Ball bearing	220	140 x 110	105 x 75-80	11	67
LH-SPO 201G	BH-SPO 201G	LH-SPO 201G-FI	200	50	900	Plain bore	245	140 x 110	105 x 75-80	11	70
LH-SPO 201K	BH-SPO 201K	LH-SPO 201K-FI	200	50	900	Ball bearing	245	140 x 110	105 x 75-80	11	70
LH-SPO 200G *	BH-SPO 200G *	LH-SPO 200G-FI *	200	50	900	Plain bore	245	140 x 110	105 x 75-80	11	70
LH-SPO 200K *	BH-SPO 200K *	LH-SPO 200K-FI *	200	50	900	Ball bearing	245	140 x 110	105 x 75-80	11	70
LH-SPO 251G	BH-SPO 251G	**	250	50	900	Plain bore	295	140 x 110	105 x 75-80	11	82
LH-SPO 251K	BH-SPO 251K	**	250	50	900	Ball bearing	295	140 x 110	105 x 75-80	11	82
LH-SPO 250G *	BH-SPO 250G *	**	250	65	900	Plain bore	295	140 x 110	105 x 75-80	11	82
LH-SPO 250K *	BH-SPO 250K *	**	250	65	900	Ball bearing	295	140 x 110	105 x 75-80	11	82

* Extra heavy wheel design

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

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Options



	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 (-XA) / ball bearing(-XK) *****
Technical description page	84	80	81	80	83	84	85 / 61
Product code suffix	-FA	-ST	-CS13	-IS	RI-05.03	-FS	-XA / -XK
Available for	wheel Ø 150-200 mm	all sizes	wheel Ø 160, 200, 250 mm	wheel Ø 160, 200, 250 mm	wheel Ø 150-200 mm	wheel Ø 150,160, 200 upon request	upon request

*** 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

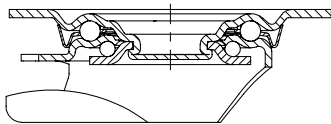
***** Some dimensions will result in a reduced load capacity (ask for details)

Series: LEX-PO, BX-PO

Stainless steel castors with top plate fitting, with nylon wheel

150 - 300 kg

RoHS



Brackets: LEX/BX series - Made of pressed high-quality, chromium-nickel stainless steel (Material No. 1.4301/ AISI 304), swivel bracket with double ball bearing in the swivel head, 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.

All parts incl. axle material are corrosion-resistant.

Bolted wheel axle.

Vibration-ground finished.

Bracket overview: Page 70

Top plate drawings: Page 77

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

Wheels: PO series - Made of high-quality, impact-resistant nylon, 70° shore D, natural white.

Bearing types: Plain bore, stainless steel roller bearing or a centrally encapsulated, sealed ball bearing (C). Ball bearing (C) with additional ball bearing seals as standard.

Detailed description: Page 276, 277 and 49

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]
LEX-PO 75G	BX-PO 75G	LEX-PO 75G-FI	75	32	150	Plain bore	100	100 x 85	80 x 60	9	38
LEX-PO 75XR	BX-PO 75XR	LEX-PO 75XR-FI	75	32	150	Roller bearing	100	100 x 85	80 x 60	9	38
LEX-PO 80G	BX-PO 80G	LEX-PO 80G-FI	80	32	150	Plain bore	102	100 x 85	80 x 60	9	38
LEX-PO 80XR	BX-PO 80XR	LEX-PO 80XR-FI	80	32	150	Roller bearing	102	100 x 85	80 x 60	9	38
LEX-PO 80KD	BX-PO 80KD	LEX-PO 80KD-FI	80	32	150	Ball bearing (C)	102	100 x 85	80 x 60	9	38
LEX-PO 100G	BX-PO 100G	LEX-PO 100G-FI	100	37	150	Plain bore	125	100 x 85	80 x 60	9	36
LEX-PO 100XR	BX-PO 100XR	LEX-PO 100XR-FI	100	37	150	Roller bearing	125	100 x 85	80 x 60	9	36
LEX-PO 100KD	BX-PO 100KD	LEX-PO 100KD-FI	100	37	150	Ball bearing (C)	125	100 x 85	80 x 60	9	36
LEX-PO 125G	BX-PO 125G	LEX-PO 125G-FI	125	40	150	Plain bore	150	100 x 85	80 x 60	9	40
LEX-PO 125XR	BX-PO 125XR	LEX-PO 125XR-FI	125	40	150	Roller bearing	150	100 x 85	80 x 60	9	40
LEX-PO 125KD	BX-PO 125KD	LEX-PO 125KD-FI	125	40	150	Ball bearing (C)	150	100 x 85	80 x 60	9	40
LEX-PO 150G	BX-PO 150G	LEX-PO 150G-FI	150	50	300	Plain bore	190	140 x 110	105 x 75-80	11	54
LEX-PO 150XR	BX-PO 150XR	LEX-PO 150XR-FI	150	50	300	Roller bearing	190	140 x 110	105 x 75-80	11	54
LEX-PO 160G	BX-PO 160G	LEX-PO 160G-FI	160	50	300	Plain bore	195	140 x 110	105 x 75-80	11	54
LEX-PO 160XR	BX-PO 160XR	LEX-PO 160XR-FI	160	50	300	Roller bearing	195	140 x 110	105 x 75-80	11	54
LEX-PO 200G	BX-PO 200G	LEX-PO 200G-FI	200	50	300	Plain bore	235	140 x 110	105 x 75-80	11	54
LEX-PO 200XR	BX-PO 200XR	LEX-PO 200XR-FI	200	50	300	Roller bearing	235	140 x 110	105 x 75-80	11	54

Options



	Electrically conductive version, non-marking grey	With 'ideal-stop' brake *	Directional lock (retro-fit) 1 x 360°, stainless **	Directional lock (retro fit) 1 x 360°, stainless **	With synthetic foot guard
Technical description page	36, 40	80	83	83	84
Product code suffix	-ELS	-IS	RI-03.01-KX	RI-03.03-KX	-FP
Available for	upon request	wheel Ø 160-200 mm	wheel Ø 75, 100, 125 mm	wheel Ø 150-200 mm	wheel Ø 125 mm upon request

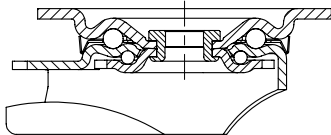
* Without alteration of the total height
 ** Only for swivel castors without brake

Series: LKX-SPO, BKX-SPO

Stainless steel heavy duty castors with top plate fitting, with heavy duty nylon wheel

350 - 800 kg

RoHS



Brackets: LKX/BKX series - Made of heavy pressed high-quality, chromium-nickel stainless steel (Material No. 1.4301/AISI 304), swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 125x50 - 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.

All parts incl. axle material are corrosion-resistant. Bolted wheel axle. Vibration-ground finished.

Bracket overview: Page 71
Top plate drawings: Page 77

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

Wheels: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white.

Bearing types: Plain bore or two pressed-in, stainless steel ball bearings.

Detailed description: Page 300, 301 and 49

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]
LKX-SPO 80G	BKX-SPO 80G	LKX-SPO 80G-FI	80	37	350	Plain bore	110	100 x 85	80 x 60	9	40
LKX-SPO 80XK	BKX-SPO 80XK	LKX-SPO 80XK-FI	80	37	350	Ball bearing	110	100 x 85	80 x 60	9	40
LKX-SPO 100G-1	BKX-SPO 100G-1	LKX-SPO 100G-1-FI	100	37	350	Plain bore	130	100 x 85	80 x 60	9	45
LKX-SPO 100XK-1	BKX-SPO 100XK-1	LKX-SPO 100XK-1-FI	100	37	350	Ball bearing	130	100 x 85	80 x 60	9	45
LKX-SPO 125G-1	BKX-SPO 125G-1	LKX-SPO 125G-1-FI	125	40	350	Plain bore	155	100 x 85	80 x 60	9	48
LKX-SPO 125XK-1	BKX-SPO 125XK-1	LKX-SPO 125XK-1-FI	125	40	350	Ball bearing	155	100 x 85	80 x 60	9	48
LKX-SPO 125G-3	BKX-SPO 125G-3	LKX-SPO 125G-3-FI	125	40	350	Plain bore	155	140 x 110	105 x 75-80	11	48
LKX-SPO 125XK-3	BKX-SPO 125XK-3	LKX-SPO 125XK-3-FI	125	40	350	Ball bearing	155	140 x 110	105 x 75-80	11	48
LKX-SPO 127G	BKX-SPO 127G	LKX-SPO 127G-FI	125	50	750	Plain bore	170	140 x 110	105 x 75-80	11	55
LKX-SPO 127XK	BKX-SPO 127XK	LKX-SPO 127XK-FI	125	50	750	Ball bearing	170	140 x 110	105 x 75-80	11	55
LKX-SPO 150G	BKX-SPO 150G	LKX-SPO 150G-FI	150	50	800	Plain bore	197	140 x 110	105 x 75-80	11	63
LKX-SPO 150XK	BKX-SPO 150XK	LKX-SPO 150XK-FI	150	50	800	Ball bearing	197	140 x 110	105 x 75-80	11	63
LKX-SPO 200G	BKX-SPO 200G	LKX-SPO 200G-FI	200	50	800	Plain bore	245	140 x 110	105 x 75-80	11	65
LKX-SPO 200XK	BKX-SPO 200XK	LKX-SPO 200XK-FI	200	50	800	Ball bearing	245	140 x 110	105 x 75-80	11	65

Options



With 'stop-top' brake

Technical description page

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Product code suffix

-ST

Available for

wheel Ø 125x50 - 200 mm