

# LK-SPO, BK-SPO series, wheel Ø 75–125x40 mm

**Pressed steel castors, heavy-duty design, with top plate, with heavy-duty nylon wheel**



300–350 kg

**Bracket:** LK/BK series

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

**Swivel bracket:**

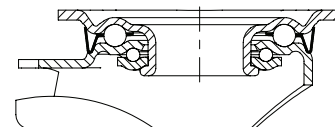
- double ball bearing in the swivel head
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

**Wheel:** SPO series

- high-quality nylon 6, impact resistant, hardness 70 Shore D, extremely robust heavy-duty version, colour natural white

**Additional details:**

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 355–356
- bearing types: page 84–85



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 other wheel Ø, see next page

For stainless steel versions, see page 421

## 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 ball bearing in the wheel hub
Technical description page	116	112	112	115	84
Product code suffix	-FA	-ST	-IS	see **	-XK
Available for	all	all	wheel Ø 125 mm with plate 140x110 mm*	for wheel Ø and plate dimensions, see**	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 75–125 mm with plate 100x85 mm, **RI-03.03** for wheel Ø 100–125 mm with plate 140x110 mm (Only for swivel castors without brake or swivel castor with "stop-top" brake upon request)

\*\*\* Some dimensions may result in reduced load capacities

# LK-SPO, BH-SPO series, wheel Ø 125x50–200 mm

**Pressed steel castors, heavy-duty design, with top plate, with heavy-duty nylon wheel**



600 kg

**Bracket:** LK/BH series

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

**Swivel bracket:**

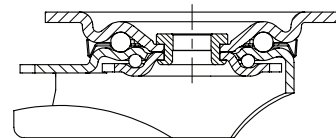
- double ball bearing in the swivel head
- strong central kingpin
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

**Wheel:** SPO series

- high-quality nylon 6, impact resistant, hardness 70 Shore D, extremely robust heavy-duty version, colour natural white

**Additional details:**

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 355–356
- 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-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	60
LK-SPO 150K	BH-SPO 150K	LK-SPO 150K-FI	150	50	600	ball bearing	197	140 x 110	105 x 75–80	11	60
LK-SPO 160G	BH-SPO 160G	LK-SPO 160G-FI	160	50	600	plain bore	202	140 x 110	105 x 75–80	11	60
LK-SPO 160K	BH-SPO 160K	LK-SPO 160K-FI	160	50	600	ball bearing	202	140 x 110	105 x 75–80	11	60
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 200G *	BH-SPO 200G *	LK-SPO 200G-FI *	200	50	600	plain bore	245	140 x 110	105 x 75–80	11	62
LK-SPO 201G	BH-SPO 201G	LK-SPO 201G-FI	200	50	600	plain bore	245	140 x 110	105 x 75–80	11	62
LK-SPO 200K *	BH-SPO 200K *	LK-SPO 200K-FI *	200	50	600	ball bearing	245	140 x 110	105 x 75–80	11	62
LK-SPO 201K	BH-SPO 201K	LK-SPO 201K-FI	200	50	600	ball bearing	245	140 x 110	105 x 75–80	11	62

\* Extra heavy-duty wheel design

For stainless steel versions, see page 421

## Versions / options



	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	with "ideal-stop" brake total height +17 mm	directional lock (separate) 1 x 360°	with stainless steel ball bearing in the wheel hub	with steel foot guard
Technical description page	116	112	112	115	84	116
Product code suffix	-FA	-ST	-IS	RI-05.03	-XK	-FS
Available for	all	all	wheel Ø 125, 160, 200 mm**	all***	upon request****	upon request

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

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

\*\*\*\* Some dimensions may result in reduced load capacities