

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

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



300–750 kg

Bracket: LH/BH series

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

Swivel bracket:

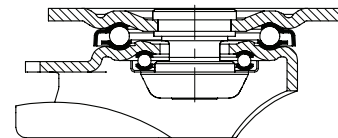
- double ball bearing in the swivel head
- bolted and secured central kingpin, extremely strong
- particularly resistant to shocks and impact due to **four specially-shaped, hardened bearing seats**

Wheel: 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
- 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-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 other wheel Ø, see next page

Versions / options



	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	with directional lock (separate) 1x 360°	with stainless steel ball bearing in the wheel hub	with steel foot guard
Technical description page	116	112	115	84	116
Product code suffix	-FA	-ST	see *	-XK	-FS
Available for	all with exception of wheel Ø 80x70 mm	all with exception of wheel Ø 80x70 mm	for wheel Ø and plate dimensions, see*	upon request**	all from wheel Ø 100 mm

* RI-04.01 for wheel Ø 75, 80x37, 100, 125 mm with plate 100x85 mm, RI-04.03 for wheel Ø 100, 125x40 mm with plate 140x110 mm, RI-05.03 for wheel Ø 125x50 mm (Only for swivel castors without brake or swivel castor with "stop-top" brake upon request)

** Some dimensions may result in reduced load capacities

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

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



800–900 kg

Bracket: LH/BH series

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

Swivel bracket:

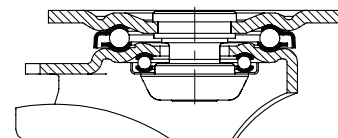
- double ball bearing in the swivel head
- bolted and secured central kingpin, extremely strong
- particularly resistant to shocks and impact due to **four specially-shaped, hardened bearing seats**

Wheel: 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]
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 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 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 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 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 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-duty wheel design

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

Versions / options



	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	with "central-stop" central brake system	with "ideal-stop" brake total height +17 mm	directional lock (separate) 1 x 360°	with steel foot guard	with stainless steel ball bearing in the wheel hub
Technical description page	116	112	113	112	115	116	84
Product code suffix	-FA	-ST	-CS13	-IS	RI-05.03	-FS	-XK
Available for	wheel Ø 150–200 mm	all	wheel Ø 160+200 mm	wheel Ø 160+200 mm***	wheel Ø 150–200 mm****	all	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" and "central-stop" brake upon request

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