

Series: LH-SPO, BH-SPO

Pressed steel swivel and fixed castors, heavy duty brackets

300 - 900 kg



Brackets: LH/BH Series - Pressed from sheet-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.

Wheels: SPO Series - Made of high-quality nylon, very rugged, colour natural white, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, plain or ball bearing. Detailed description: Page 262, 263 and 47.

Top plate drawings: Page 71.
Detailed description: Page 63 and 76.

Swivel castors	Fixed castors	Swivel castors with "stop-fix" brake
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Ref. No.	Ref. No.	Ref. No.	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing version	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LH-SPO 75G	BH-SPO 75G	*	75	32	300	Plain bearing	118	100 x 85	80 x 60	9	45
LH-SPO 75K	BH-SPO 75K	*	75	32	300	Ball bearing	118	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 bearing	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		LH-SPO 100G-3-FI	100	37	500	Plain bearing	140	140 x 110	105 x 75-80	11	45
LH-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 bearing	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 bearing	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 bearing	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
LH-SPO 150G	BH-SPO 150G	LH-SPO 150G-FI	150	50	800	Plain bearing	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 175G	BH-SPO 175G	LH-SPO 175G-FI	175	50	900	Plain bearing	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 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 200G**	BH-SPO 200G**	LH-SPO 200G-FI**	200	50	900	Plain bearing	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 250G	BH-SPO 250G	*	250	65	900	Plain bearing	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

* For the "stop-top" brake variant, refer to Variants / Accessories.

** Extra-heavy wheel design.

Variants / Accessories



	With pressed steel thread guard, zinc-plated	With "stop-top" brake	With "ideal-stop" brake ttl. height +17mm****	With directional lock (retro fit) *** 1 x 360°	With sealing + grease nipple in the swivel head *****	With stainless steel axle tube in the wheel hub	With stainless steel ball bearing in the wheel hub *****
Technical description page	79	77	77	78	63	79	47 + 57
Ref. No. extension	-FA	-ST	-IS	RI-05.03	-DN	-XA	-XK
Available for wheel Ø [mm]	75 - 200	All sizes	200	125x50 - 200	Upon request	All plain bearing versions	Upon request

*** Matching synthetic adapter plate for total height compensation for swivel and fixed castors without "ideal-stop" brake: Ref. No. AP3.

***** Only for swivel castors without brake. ***** Caution! For reduced load capacities, refer to page 47.