

## LH-PO, BH-PO series

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



230–900 kg

**Bracket:** LH/BH series

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

**Swivel bracket:**

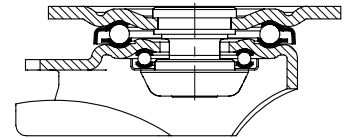
- double ball bearing in the swivel head
- bolted and secured central kingpin, extremely strong
- particularly resistant to shocks and impact due to **four specially-shaped, hardened bearing seats**

**Wheel:** PO series

- high-quality nylon 6, impact resistant, hardness 70 Shore D, colour natural white

**Additional details:**

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 343–344
- 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-PO 82G	BH-PO 82G	LH-PO 82G-FI	80	37	230	plain bore	120	100 x 85	80 x 60	9	45
LH-PO 82K	BH-PO 82K	LH-PO 82K-FI	80	37	250	ball bearing	120	100 x 85	80 x 60	9	45
LH-PO 100G-1	BH-PO 100G-1	LH-PO 100G-1-FI	100	37	280	plain bore	140	100 x 85	80 x 60	9	45
LH-PO 100KA-1	BH-PO 100KA-1	LH-PO 100KA-1-FI	100	37	280	ball bearing (C)	140	100 x 85	80 x 60	9	45
LH-PO 100G-3	BH-PO 100G-3	LH-PO 100G-3-FI	100	37	280	plain bore	140	140 x 110	105 x 75–80	11	45
LH-PO 100KA-3	BH-PO 100KA-3	LH-PO 100KA-3-FI	100	37	280	ball bearing (C)	140	140 x 110	105 x 75–80	11	45
LH-PO 125G-1	BH-PO 125G-1	LH-PO 125G-1-FI	125	40	300	plain bore	165	100 x 85	80 x 60	9	45
LH-PO 125KA-1	BH-PO 125KA-1	LH-PO 125KA-1-FI	125	40	300	ball bearing (C)	165	100 x 85	80 x 60	9	45
LH-PO 125G-3	BH-PO 125G-3	LH-PO 125G-3-FI	125	40	300	plain bore	165	140 x 110	105 x 75–80	11	45
LH-PO 125KA-3	BH-PO 125KA-3	LH-PO 125KA-3-FI	125	40	300	ball bearing (C)	165	140 x 110	105 x 75–80	11	45
LH-PO 127K	BH-PO 127K	LH-PO 127K-FI	125	50	400	ball bearing	170	140 x 110	105 x 75–80	11	55
LH-PO 150G	BH-PO 150G	LH-PO 150G-FI	150	50	400	plain bore	197	140 x 110	105 x 75–80	11	65
LH-PO 150K	BH-PO 150K	LH-PO 150K-FI	150	50	400	ball bearing	197	140 x 110	105 x 75–80	11	65
LH-PO 160G	BH-PO 160G	LH-PO 160G-FI	160	50	450	plain bore	202	140 x 110	105 x 75–80	11	65
LH-PO 160K	BH-PO 160K	LH-PO 160K-FI	160	50	450	ball bearing	202	140 x 110	105 x 75–80	11	65
LH-PO 175G	BH-PO 175G	LH-PO 175G-FI	175	50	500	plain bore	220	140 x 110	105 x 75–80	11	67
LH-PO 175K	BH-PO 175K	LH-PO 175K-FI	175	50	500	ball bearing	220	140 x 110	105 x 75–80	11	67
LH-PO 200G	BH-PO 200G	LH-PO 200G-FI	200	50	600	plain bore	245	140 x 110	105 x 75–80	11	70
LH-PO 200K	BH-PO 200K	LH-PO 200K-FI	200	50	600	ball bearing	245	140 x 110	105 x 75–80	11	70
LH-PO 250G	BH-PO 250G	*	250	50	900	plain bore	295	140 x 110	105 x 75–80	11	82
LH-PO 250K	BH-PO 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\*\*



	electrically conductive version, non-marking grey	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	with directional lock (separate) 1x 360°	with steel foot guard
Technical description page	50	116	112	113	112	115	116
Product code suffix	-ELS	-FA	-ST	-CS13	-IS	see ****	-FS
Available for	see series PO...-ELS (page 435)	wheel Ø 80–200 mm	all	wheel Ø 160, 200 mm	wheel Ø 160, 200 mm***	for wheel Ø and plate dimensions, see****	wheel Ø 100–250 mm

\*\* Other versions / options: 1. stainless steel ball bearing in the wheel hub (-XK/-XKA), available upon request (technical information page 84-85)

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

\*\*\*\* RI-04.01 for wheel Ø 80–125 mm with plate 100x85 mm, RI-04.03 for wheel Ø 100–125x40 mm with plate 140x110 mm, RI-05.03 for wheel Ø 125x50–200 mm (Only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request)