

LH-POEV, BH-POEV series

Pressed steel castors, heavy-duty design, with top plate, wheel with "Blickle EasyRoll" elastic solid rubber tyre



170–600 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: POEV series

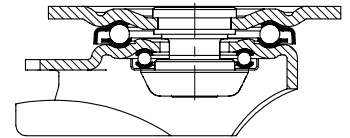
- tyre: high-quality elastic solid rubber "Blickle EasyRoll" in smooth rolling quality, hardness 65 Shore A, colour black
- wheel centre: high-quality nylon 6, impact resistant, colour black

Additional details:

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 212–213
- 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-POEV 82KF	BH-POEV 82KF	LH-POEV 82KF-FI	80	40	170	ball bearing (C)	120	100 x 85	80 x 60	9	45
LH-POEV 100R-1	BH-POEV 100R-1	LH-POEV 100R-1-FI	100	32	200	roller bearing	140	100 x 85	80 x 60	9	45
LH-POEV 100K-1	BH-POEV 100K-1	LH-POEV 100K-1-FI	100	32	200	ball bearing	140	100 x 85	80 x 60	9	45
LH-POEV 100R-3	BH-POEV 100R-3	LH-POEV 100R-3-FI	100	32	200	roller bearing	140	140 x 110	105 x 75–80	11	45
LH-POEV 100K-3	BH-POEV 100K-3	LH-POEV 100K-3-FI	100	32	200	ball bearing	140	140 x 110	105 x 75–80	11	45
LH-POEV 125R-1	BH-POEV 125R-1	LH-POEV 125R-1-FI	125	37	250	roller bearing	165	100 x 85	80 x 60	9	45
LH-POEV 125K-1	BH-POEV 125K-1	LH-POEV 125K-1-FI	125	37	250	ball bearing	165	100 x 85	80 x 60	9	45
LH-POEV 125R-3	BH-POEV 125R-3	LH-POEV 125R-3-FI	125	37	250	roller bearing	165	140 x 110	105 x 75–80	11	45
LH-POEV 125K-3	BH-POEV 125K-3	LH-POEV 125K-3-FI	125	37	250	ball bearing	165	140 x 110	105 x 75–80	11	45
LH-POEV 160R	BH-POEV 160R	LH-POEV 160R-FI	160	50	400	roller bearing	202	140 x 110	105 x 75–80	11	65
LH-POEV 160KA	BH-POEV 160KA	LH-POEV 160KA-FI	160	50	400	ball bearing (CC)	202	140 x 110	105 x 75–80	11	65
LH-POEV 200R	BH-POEV 200R	LH-POEV 200R-FI	200	50	500	roller bearing	245	140 x 110	105 x 75–80	11	70
LH-POEV 200KA	BH-POEV 200KA	LH-POEV 200KA-FI	200	50	500	ball bearing (CC)	245	140 x 110	105 x 75–80	11	70
LH-POEV 250R	BH-POEV 250R	*	250	50	600	roller bearing	295	140 x 110	105 x 75–80	11	82
LH-POEV 250K	BH-POEV 250K	*	250	50	600	ball bearing	295	140 x 110	105 x 75–80	11	82

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

Versions / options**



	with non-marking grey tyre	with non-marking blue tyre	electrically conductive version, black tyre	with "stop-top" brake	with "central-stop" central brake system	with "ideal-stop" brake total height +17 mm	with steel foot guard
Technical description page	52	53	50	112	113	112	116
Product code suffix	-SG	-SB	-EL	-ST	-CS13	-IS	-FS
Available for	all wheel Ø 80–200 mm Ø 250 ball bearing only	wheel Ø 100–200 mm	ball bearing versions upon request	all	wheel Ø 160–200 mm	wheel Ø 160–200 mm***	upon request

** **Other versions / options:** 1. pressed steel thread guard, zinc-plated (-FA), available for wheel Ø 100–250 mm upon request; 2. stainless steel wheel bearing or ball bearing seat: see versions/options page 212-213
3. directional lock (separate) 1 x 360°: **RI-04.01** for wheel Ø 80-125 mm with 100x85 mm plate, **RI-05.03** for wheel Ø 160-200 mm (only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request)

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