

LKX-POEV, BKX-POEV series

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

170–500 kg

Bracket: LKX/BKX series

- high-quality chromium-nickel steel (1.4301/AISI 304), stainless steel, vibration-ground finishing
- all parts including axle material are corrosion-resistant

Swivel bracket:

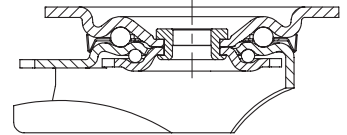
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 160x50 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: POEV series

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

Additional details:

- bracket series: page 97
- brakes: page 112–113
- wheel series: page 63
- 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]
LKX-POEV 82KFD-SG	BKX-POEV 82KFD-SG	LKX-POEV 82KFD-FI-SG	80	40	170	ball bearing (C)	110	100 x 85	80 x 60	9	40
LKX-POEV 100XR-1-SG	BKX-POEV 100XR-1-SG	LKX-POEV 100XR-1-FI-SG	100	38	200	roller bearing	130	100 x 85	80 x 60	9	45
LKX-POEV 100KAD-1-SG	BKX-POEV 100KAD-1-SG	LKX-POEV 100KAD-1-FI-SG	100	38	200	ball bearing (C)	130	100 x 85	80 x 60	9	45
LKX-POEV 125XR-1-SG	BKX-POEV 125XR-1-SG	LKX-POEV 125XR-1-FI-SG	125	40	250	roller bearing	155	100 x 85	80 x 60	9	48
LKX-POEV 125KAD-1-SG	BKX-POEV 125KAD-1-SG	LKX-POEV 125KAD-1-FI-SG	125	40	250	ball bearing (C)	155	100 x 85	80 x 60	9	48
LKX-POEV 125XR-3-SG	BKX-POEV 125XR-3-SG	LKX-POEV 125XR-3-FI-SG	125	40	250	roller bearing	155	140 x 110	105 x 75–80	11	48
LKX-POEV 125KAD-3-SG	BKX-POEV 125KAD-3-SG	LKX-POEV 125KAD-3-FI-SG	125	40	250	ball bearing (C)	155	140 x 110	105 x 75–80	11	48
LKX-POEV 160XR-SG	BKX-POEV 160XR-SG	LKX-POEV 160XR-FI-SG	160	50	400	roller bearing	202	140 x 110	105 x 75–80	11	63
LKX-POEV 160KAD-SG	BKX-POEV 160KAD-SG	LKX-POEV 160KAD-FI-SG	160	50	400	ball bearing (CC)	202	140 x 110	105 x 75–80	11	63
LKX-POEV 200XR-SG	BKX-POEV 200XR-SG	LKX-POEV 200XR-FI-SG	200	50	500	roller bearing	245	140 x 110	105 x 75–80	11	65
LKX-POEV 200KAD-SG	BKX-POEV 200KAD-SG	LKX-POEV 200KAD-FI-SG	200	50	500	ball bearing (CC)	245	140 x 110	105 x 75–80	11	65

8

Versions / options



	electrically conductive version, black tyre	with "stop-top" brake	directional lock (separate) 1 x 360°, stainless	with automatic direction reset device	with stainless steel ball bearing and small thread guard	with stainless steel ball bearing and thread guard	with soft rubber tyre, 55 Shore A
Technical description page	50	112	115	116	85	85	60
Product code suffix	-EL	-ST	RI-05.03-KX	-RIR2	-XKA	-XKF	LKX-POES series
Available for	ball bearing versions upon request	wheel Ø 160–200 mm	wheel Ø 160–200 mm*	wheel Ø 80–125 mm upon request	all KAD versions, non-marking grey	all KFD versions, non-marking grey	upon request

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