

LEX-POEV, BX-POEV series

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

140–300 kg

Bracket: LEX/BX 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:

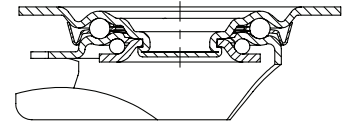
- double ball bearing in the swivel head
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: POEV series

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

Additional details:

- bracket series: page 96
- 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]
LEX-POEV 80G-SG	BX-POEV 80G-SG	LEX-POEV 80G-FI-SG	80	32	140	plain bore	102	100 x 85	80 x 60	9	38
LEX-POEV 80XR-SG	BX-POEV 80XR-SG	LEX-POEV 80XR-FI-SG	80	32	140	roller bearing	102	100 x 85	80 x 60	9	38
LEX-POEV 80KFD-SG	BX-POEV 80KFD-SG	LEX-POEV 80KFD-FI-SG	80	32	140	ball bearing (C)	102	100 x 85	80 x 60	9	38
LEX-POEV 100G-SG	BX-POEV 100G-SG	LEX-POEV 100G-FI-SG	100	38	150	plain bore	125	100 x 85	80 x 60	9	36
LEX-POEV 100XR-SG	BX-POEV 100XR-SG	LEX-POEV 100XR-FI-SG	100	38	150	roller bearing	125	100 x 85	80 x 60	9	36
LEX-POEV 100KAD-SG	BX-POEV 100KAD-SG	LEX-POEV 100KAD-FI-SG	100	38	150	ball bearing (C)	125	100 x 85	80 x 60	9	36
LEX-POEV 125G-SG	BX-POEV 125G-SG	LEX-POEV 125G-FI-SG	125	40	150	plain bore	150	100 x 85	80 x 60	9	38
LEX-POEV 125XR-SG	BX-POEV 125XR-SG	LEX-POEV 125XR-FI-SG	125	40	150	roller bearing	150	100 x 85	80 x 60	9	38
LEX-POEV 125KAD-SG	BX-POEV 125KAD-SG	LEX-POEV 125KAD-FI-SG	125	40	150	ball bearing (C)	150	100 x 85	80 x 60	9	38
LEX-POEV 125XKA-SG-GKN	BX-POEV 125XKA-SG	LEX-POEV 125XKA-FI-SG-GKN	125	40	250	ball bearing (C)	150	100 x 85	80 x 60	9	38
LEX-POEV 160XR-1-SG	BX-POEV 160XR-1-SG	LEX-POEV 160XR-1-FI-SG	160	50	300	roller bearing	195	100 x 85	80 x 60	9	54
LEX-POEV 160XR-SG	BX-POEV 160XR-SG	LEX-POEV 160XR-FI-SG	160	50	300	roller bearing	195	140 x 110	105 x 75–80	11	54
LEX-POEV 160KAD-1-SG	BX-POEV 160KAD-1-SG	LEX-POEV 160KAD-1-FI-SG	160	50	300	ball bearing (CC)	195	100 x 85	80 x 60	9	54
LEX-POEV 160XKA-1-SG-GKN	BX-POEV 160XKA-1-SG-GKN	LEX-POEV 160XKA-1-FI-SG-GKN	160	50	300	ball bearing (CC)	200	100 x 85	80 x 60	9	54
LEX-POEV 160KAD-SG	BX-POEV 160KAD-SG	LEX-POEV 160KAD-FI-SG	160	50	300	ball bearing (CC)	195	140 x 110	105 x 75–80	11	54
LEX-POEV 160XKA-SG-GKN	BX-POEV 160XKA-SG-GKN	LEX-POEV 160XKA-FI-SG-GKN	160	50	300	ball bearing (CC)	200	140 x 110	105 x 75–80	11	54
LEX-POEV 200XR-1-SG	BX-POEV 200XR-1-SG	LEX-POEV 200XR-1-FI-SG	200	50	300	roller bearing	235	100 x 85	80 x 60	9	54
LEX-POEV 200XR-SG	BX-POEV 200XR-SG	LEX-POEV 200XR-FI-SG	200	50	300	roller bearing	235	140 x 110	105 x 75–80	11	54
LEX-POEV 200KAD-1-SG	BX-POEV 200KAD-1-SG	LEX-POEV 200KAD-1-FI-SG	200	50	300	ball bearing (CC)	235	100 x 85	80 x 60	9	54
LEX-POEV 200XKA-1-SG-GKN	BX-POEV 200XKA-1-SG-GKN	LEX-POEV 200XKA-1-FI-SG-GKN	200	50	300	ball bearing (CC)	240	100 x 85	80 x 60	9	54
LEX-POEV 200KAD-SG	BX-POEV 200KAD-SG	LEX-POEV 200KAD-FI-SG	200	50	300	ball bearing (CC)	235	140 x 110	105 x 75–80	11	54
LEX-POEV 200XKA-SG-GKN	BX-POEV 200XKA-SG-GKN	LEX-POEV 200XKA-FI-SG-GKN	200	50	300	ball bearing (CC)	240	140 x 110	105 x 75–80	11	54

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Versions / options



	electrically conductive version, black tyre	with "ideal-stop" brake	with directional lock (separate) 1x 360°, stainless	with automatic direction reset device	castor suitable for washing equipment (DIN 18867-8)	with stainless steel ball bearing and small thread guard	with synthetic foot guard
Technical description page	50	112	115	116		85	116
Product code suffix	-EL	-IS	see **	-RIR2	-GKN	-XKA / -XKF	-FP
Available for	ball bearing versions upon request	wheel Ø 160–200 mm with plate 140x110 mm*	for wheel Ø and plate dimensions, see**	upon request	wheel Ø 125, 160, 200 mm	all KAD and KFD versions, non-marking grey	wheel Ø 125 mm upon request

* Without changing total height

** RI-03.01-KX for wheel Ø 100–125 mm, RI-03.03-KX for wheel Ø 160–200 mm with plate 140x110 mm (Only for swivel castors without brake)