

# LIX-POHI, BX-POHI, LIKX-POHI, BKX-POHI series

Heat-resistant stainless steel castors, top plate, with heat-resistant Blickle TempLine® Performance thermoplastic wheel



150–350 kg

-25 °C to +250 °C

**Bracket:** LIX/BX, LIKX/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 (series LIXK without central kingpin, with heat-resistant swivel head seal)
- smooth rolling characteristic and low wear, increased service life
- swivel head play is set specifically for high-temperature applications
- highly heat-resistant grease

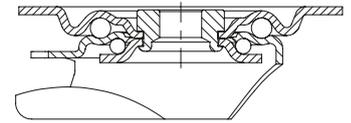
**Wheel:** POHI series

- highly heat-resistant thermoplastic, impact resistant, hardness 85 Shore D, colour dark grey
- operating temperature: -25 °C to +250 °C

**suitable for autoclaves**

**Additional details:**

- bracket series: page 98–99
- brakes: page 112–113
- wheel series: page 458
- bearing types: page 84–85



Swivel castors	Fixed castors	Swivel castors with "stop-fix" brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity up to +70 °C [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LIX-POHI 81G	BX-POHI 81G	LIX-POHI 81G-FI	80	32	150	plain bore	102	100 x 85	80 x 60	9	38
LIX-POHI 100G	BX-POHI 100G	LIX-POHI 100G-FI	100	30	150	plain bore	125	100 x 85	80 x 60	9	36
LIKX-POHI 102G-1	BKX-POHI 102G-1	LIKX-POHI 102G-1-FI	100	38	250	plain bore	130	100 x 85	80 x 60	9	45
LIKX-POHI 102HXK-1	BKX-POHI 102HXK-1	LIKX-POHI 102HXK-1-FI	100	38	250	ball bearing	130	100 x 85	80 x 60	9	45
LIX-POHI 125G	BX-POHI 125G	LIX-POHI 125G-FI	125	40	150	plain bore	150	100 x 85	80 x 60	9	38
LIKX-POHI 125G-1	BKX-POHI 125G-1	LIKX-POHI 125G-1-FI	125	40	300	plain bore	155	100 x 85	80 x 60	9	48
LIKX-POHI 125HXK-1	BKX-POHI 125HXK-1	LIKX-POHI 125HXK-1-FI	125	40	300	ball bearing	155	100 x 85	80 x 60	9	48
LIX-POHI 150G	BX-POHI 150G	LIX-POHI 150G-FI	150	50	350	plain bore	190	140 x 110	105 x 75–80	11	60
LIX-POHI 150HXK	BX-POHI 150HXK	LIX-POHI 150HXK-FI	150	50	350	ball bearing	190	140 x 110	105 x 75–80	11	60
LIX-POHI 200G	BX-POHI 200G	LIX-POHI 200G-FI	200	50	350	plain bore	235	140 x 110	105 x 75–80	11	65
LIX-POHI 200HXK	BX-POHI 200HXK	LIX-POHI 200HXK-FI	200	50	350	ball bearing	235	140 x 110	105 x 75–80	11	65

Load capacity may be reduced in temperatures over +70 °C, see page 458.

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**Versions / options**



grease-free swivel head, extremely smooth	with PTFE coated stainless steel axle tube
Technical description page	117
<b>Product code suffix</b>	<b>-OF</b> <b>-XAT</b>
Available for	series LIX wheel Ø 100 mm      Ø 80–125 mm plain bore versions upon request