

LIXR-POHI series

Heat-resistant stainless steel castors with bolt hole, with heat-resistant Blickle TempLine® Performance thermoset wheel



150 kg

-25 °C to +250 °C

Bracket: LIXR series

- high-quality chromium-nickel steel (1.4301/AISI 304), stainless steel, vibration-ground finishing
- double ball bearing in the swivel head
- strong central kingpin
- smooth rolling characteristic and low wear, increased service life
- swivel head play is set specifically for high-temperature applications
- highly heat-resistant grease
- all parts including axle material are corrosion-resistant

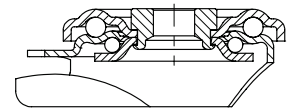
Wheel: POHI series

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



Swivel 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 Ø [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LIXR-POHI 81G	LIXR-POHI 81G-FI	80	32	150	plain bore	102	70	13	38
LIXR-POHI 100G	LIXR-POHI 100G-FI	100	30	150	plain bore	125	70	13	36
LIXR-POHI 102G	LIXR-POHI 102G-FI	100	38	150	plain bore	125	70	13	36
LIXR-POHI 102HXK	LIXR-POHI 102HXK-FI	100	38	150	ball bearing	125	70	13	36
LIXR-POHI 125G	LIXR-POHI 125G-FI	125	40	150	plain bore	150	70	13	38
LIXR-POHI 125HXK	LIXR-POHI 125HXK-FI	125	40	150	ball bearing	150	70	13	38

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
Product code suffix	-OF -XAT
Available for	wheel Ø 100 mm plain bore versions upon request