

LIR-POHI series

**Heat-resistant pressed steel castors with bolt hole,
with heat-resistant
Blickle TempLine® Performance thermoplastic wheel**



150 kg

-25 °C to +250 °C

Bracket: LIR series

- pressed steel, zinc-plated, blue-passivated, Cr6-free
- 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

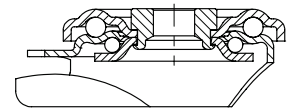
Wheel: POHI series

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

Additional details:

- bracket series: page 97
- brakes: page 112–113
- wheel series: page 458
- bearing types: page 84–85

**Blickle
TempLine® Performance**



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]
LIR-POHI 81G	LIR-POHI 81G-FI	80	32	150	plain bore	102	70	13	38
LIR-POHI 100G	LIR-POHI 100G-FI	100	30	150	plain bore	125	70	13	36
LIR-POHI 102G	LIR-POHI 102G-FI	100	38	150	plain bore	125	70	13	36
LIR-POHI 102HK	LIR-POHI 102HK-FI	100	38	150	ball bearing	125	70	13	36
LIR-POHI 125G	LIR-POHI 125G-FI	125	40	150	plain bore	150	70	13	38
LIR-POHI 125HK	LIR-POHI 125HK-FI	125	40	150	ball bearing	150	70	13	38

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

Versions / options



with PTFE coated stainless steel axle tube

Technical description page	117
Product code suffix	-XAT
Available for	plain bore versions upon request