

LIR-PHN series

Heat-resistant pressed steel castors with bolt hole, with heat-resistant Blickle TempLine® Classic thermoset wheel

100–150 kg

-35 °C to +260 °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
- plain bore versions with PTFE coated stainless steel axle tube

Wheel: PHN series

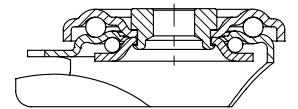
- phenolic resin, hardness 90 Shore D, colour black
- operating temperature:
 - plain bore version: -35 °C to +260 °C, temporarily up to +300 °C
 - ball bearing version ("HK"): -25 °C to +250 °C
 - ball bearing version ("IK"): -30 °C to +260 °C

Additional details:

- bracket series: page 97
- wheel series: page 463
- bearing types: page 84–85



Blickle TempLine® Classic



Swivel castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate Ø [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LIR-PHN 81G	80	32	100	plain bore	102	70	13	38
LIR-PHN 100G	100	30	125	plain bore	125	70	13	36
LIR-PHN 102G	100	38	150	plain bore	125	70	13	36
LIR-PHN 102HK	100	38	150	ball bearing	125	70	13	36
LIR-PHN 102IK	100	38	150	ball bearing	125	70	13	36
LIR-PHN 125G	125	40	150	plain bore	150	70	13	38
LIR-PHN 125HK	125	40	150	ball bearing	150	70	13	38
LIR-PHN 125IK	125	40	150	ball bearing	150	70	13	38