

## LI-PHN, B-PHN series

### Heat-resistant pressed steel castors with top plate, with heat-resistant Blickle TempLine® Classic thermoset wheel

100–350 kg

-35 °C to +260 °C

**Bracket:** LI/B series

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

**Swivel bracket:**

- 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 Ø 80–125 mm)

**Wheel:** PHN series

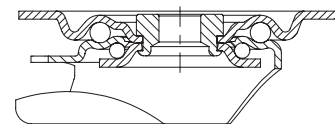
- phenolic resin, hardness 90 Shore D, colour black
- operating temperature:
  - plain bore version: -35 °C to +260 °C, temporarily up to +300 °C
  - ball bearing version: ("HK"): -25 °C to +250 °C
  - ball bearing version: ("IK"): -30 °C to +260 °C

**Additional details:**

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



Blickle TempLine® Classic



Swivel castors	Fixed castors	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]
LI-PHN 81G	B-PHN 81G	80	32	100	plain bore	102	100 x 85	80 x 60	9	38
LI-PHN 100G	B-PHN 100G	100	30	125	plain bore	125	100 x 85	80 x 60	9	36
LI-PHN 102G	B-PHN 102G	100	38	150	plain bore	125	100 x 85	80 x 60	9	36
LI-PHN 102HK	B-PHN 102HK	100	38	150	ball bearing	125	100 x 85	80 x 60	9	36
LI-PHN 102IK	B-PHN 102IK	100	38	150	ball bearing	125	100 x 85	80 x 60	9	36
LI-PHN 125G	B-PHN 125G	125	40	150	plain bore	150	100 x 85	80 x 60	9	38
LI-PHN 125HK	B-PHN 125HK	125	40	150	ball bearing	150	100 x 85	80 x 60	9	38
LI-PHN 125IK	B-PHN 125IK	125	40	150	ball bearing	150	100 x 85	80 x 60	9	38
LI-PHN 150G	B-PHN 150G	150	50	300	plain bore	190	140 x 110	105 x 75–80	11	60
LI-PHN 150HK	B-PHN 150HK	150	50	300	ball bearing	190	140 x 110	105 x 75–80	11	60
LI-PHN 150IK	B-PHN 150IK	150	50	300	ball bearing	190	140 x 110	105 x 75–80	11	60
LI-PHN 200G *	B-PHN 200G *	200	50	350	plain bore	235	140 x 110	105 x 75–80	11	65

\* Operating temperature from -30 °C to +230 °C