

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

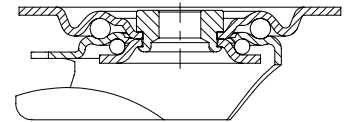
- phenolic resin, hardness 90 Shore D, colour black
- operating temperature:
 - plain bore version: -35 °C to +260 °C, temporarily up to +300 °C
 - ball bearing version: ("HK"): -25 °C to +250 °C
 - ball bearing version: ("IK"): -30 °C to +260 °C

Additional details:

- bracket series: page 97
- 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