

## PHN series

### Heat-resistant duroplast wheels Blickle TempLine® Classic

100–500 kg

-35 °C to +260 °C

<b>Tread and tyre hardness</b>	90 Shore D
<b>Smooth operation / floor preservation</b>	satisfactory
<b>Rolling resistance</b>	excellent
<b>Wear resistance</b>	sufficient



- Wheel:**
- phenolic resin, hardness 90 Shore D
  - very high static load capacity
  - easy operation on smooth surfaces
  - colour black

- Other features:**
- high chemical resistance to many aggressive substances
  - 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
  - wheels are only conditionally suitable for uneven floors and crossing thresholds

- Additional details:**
- wheel series: page 72
  - tread: page 58
  - bearing types: page 84–85
  - chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
PHN 81/12G	80	32	100	plain bore	12	35
PHN 80/12G	80	35	110	plain bore	12	40
PHN 100/12-35G	100	30	125	plain bore	12	35
PHN 100/12-45G	100	30	125	plain bore	12	45
PHN 102/12G	100	38	200	plain bore	12	45
PHN 102/15G	100	38	200	plain bore	15	45
PHN 102/15HK	100	38	200	ball bearing	15	40
PHN 102/15IK	100	38	200	ball bearing	15	40
PHN 125/12G	125	40	200	plain bore	12	45
PHN 125/15G	125	40	200	plain bore	15	45
PHN 125/15HK	125	40	200	ball bearing	15	40
PHN 125/15IK	125	40	200	ball bearing	15	40
PHN 150/20G	150	50	300	plain bore	20	60
PHN 150/20HK	150	50	300	ball bearing	20	50
PHN 150/20IK	150	50	300	ball bearing	20	50
PHN 200/20G *	200	50	500	plain bore	20	60

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

### Versions / options



	PTFE coated stainless steel axle tube Ø 12/8x37 mm	PTFE coated stainless steel axle tube Ø 12/8x47 mm
Technical description page	117	117
Product code suffix	XAT 12x37	XAT 12x47
Available for	PHN 81/12G PHN 100/12–35G	PHN 100/12–45G PHN 102+125/12G

