

VKHT series

Heat-resistant Blickle TempLine® Special wheels
with solid rubber tyres,
with synthetic rim



100 kg

-30 °C to +260 °C

Tread and tyre hardness

85 Shore A

Smooth operation / floor preservation

good

Rolling resistance

satisfactory

Wear resistance

satisfactory



Tyre:

- highly heat-resistant solid rubber, hardness 85 Shore A
- high tear resistance
- colour black

Rim:

- highly heat-resistant nylon 6, impact resistant
- colour black

Other features:

- high chemical resistance to many aggressive substances, except oils
- operating temperature: -30 °C to +260 °C
- oven temperature temporarily up to +300 °C, wheel temperature must not exceed +260 °C
- tyre flattening recovers when in motion under load

Additional details:

- wheel series: page 71
- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø	Tyre width	Load capacity	Bearing type	Axle bore Ø	Hub length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(T1) [mm]
VKHT 100/12-38G	100	30	100	plain bore	12	38
VKHT 100/12-45G	100	30	100	plain bore	12	45

Versions / options



	PTFE coated stainless steel axle tube Ø 12/8x40 mm	PTFE coated stainless steel axle tube Ø 12/8x47 mm
Technical description page	117	117
Product code suffix	XAT 12x40	XAT 12x47
Available for	VKHT 100/12-38G	VKHT 100/12-45G

