

Series: VSTH, GTH, wheel Ø 35 - 200 mm

Heavy duty wheels with Blickle Extrathane® polyurethane tread, with steel or cast iron wheel centre

100 - 1600 kg

RoHS



Tread & tyre hardness	92° shore A
Temperature resistance	-25° C - +70° C temporarily up to +90° C
Rolling resistance	very good
Operating noise	good
Floor surface preservation	good



VSTH, GTH-wheel series:

Tread: Made of high-quality, reaction-injected polyurethane-elastomer Blickle Extrathane®, 92° shore A hardness, low-noise operation, low rolling resistance, good floor preservation, high abrasion resistance, high cut and tear propagation resistance, colour light brown, non-marking, non-staining, very good chemical connection with the wheel centre.

(Material description page 39)

Wheel centre: VSTH series: Made of steel.

GTH series: Made of rugged grey cast iron, wheel Ø 150 mm or larger with grease nipple, lacquered, colour silver.

Bearing type:

- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

Other features:

High chemical resistance to many aggressive substances (table page 36-37).

Operating temperature: -25° C to +70° C, temporarily up to +90° C.

At ambient temperatures above +40° C the load capacity is reduced.

Maintenance-free under standard conditions.

Wheel series overview page 48

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
VSTH 35/6K	35	27	100	Ball bearing	6	30
VSTH 50/8K	50	33	150	Ball bearing	8	36
VSTH 60/15K	60	35	200	Ball bearing	15	35
VSTH 62/10K	60	60	320	Ball bearing	10	60
VSTH 65/15K	65	40	250	Ball bearing	15	40
VSTH 75/20K	75	40	270	Ball bearing	20	40
VSTH 80/20K	80	40	280	Ball bearing	20	40
VSTH 82/20K	80	70	500	Ball bearing	20	70
GTH 100/15K	100	40	400	Ball bearing	15	40
GTH 101/20-50K	100	50	500	Ball bearing	20	50
GTH 101/20K	100	50	500	Ball bearing	20	60
GTH 125/15K	125	40	500	Ball bearing	15	45
GTH 127/20-50K	125	50	600	Ball bearing	20	50
GTH 127/20K	125	50	600	Ball bearing	20	60
GTH 127/25-50K	125	50	600	Ball bearing	25	50
GTH 140/20K	140	54	800	Ball bearing	20	60
GTH 150/20-50K	150	50	750	Ball bearing	20	50
GTH 150/20K	150	50	750	Ball bearing	20	60
GTH 160/20K	160	50	800	Ball bearing	20	60
GTH 160/25K	160	50	800	Ball bearing	25	60
GTH 175/20K	175	50	875	Ball bearing	20	60
GTH 175/25K	175	50	875	Ball bearing	25	60
GTH 177/25K	175	80	1300	Ball bearing	25	80
GTH 181/25K	180	40	800	Ball bearing	25	40
GTH 182/25K	180	65	1100	Ball bearing	25	75
GTH 200/20K	200	50	1000	Ball bearing	20	60
GTH 200/25K	200	50	1000	Ball bearing	25	60
GTH 202/25K	200	80	1600	Ball bearing	25	90
GTH 202/30K	200	80	1600	Ball bearing	30	90
GTH 202/35K	200	80	1600	Ball bearing	35	90

For further wheel Ø refer to the next page

Options



Image	Antistatic version, non-marking grey	Drive wheels with hub keyway
Technical description page	36, 39	57
Product code suffix	-AS	GTHN series
Available for	upon request	refer to page 462

