

Series: GTH, wheel Ø 250 - 1000 mm

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

📦 1250 - 30000 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



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: Made of rugged grey cast iron, with grease nipple, lacquered, colour silver.

Bearing types:

- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.
- Spherical roller bearing: Two pressed-in spherical roller bearings, sealed, extremely rugged, very durable, 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]
GTH 251/25K	250	50	1250	Ball bearing	25	60
GTH 251/30K	250	50	1250	Ball bearing	30	60
GTH 250/25K	250	60	1500	Ball bearing	25	70
GTH 250/30K	250	60	1500	Ball bearing	30	70
GTH 252/25K	250	80	1800	Ball bearing	25	90
GTH 252/30K	250	80	1800	Ball bearing	30	90
GTH 254/40K	250	130	3000	Ball bearing	40	140
GTH 301/25K	300	45	1300	Ball bearing	25	60
GTH 300/30K	300	60	1800	Ball bearing	30	70
GTH 302/30K	300	80	2400	Ball bearing	30	90
GTH 302/35K	300	80	2400	Ball bearing	35	90
GTH 304/35K	300	100	3000	Ball bearing	35	120
GTH 360/35K	360	60	2400	Ball bearing	35	75
GTH 362/40K	360	75	2500	Ball bearing	40	90
GTH 363/40K	360	100	3600	Ball bearing	40	100
GTH 364/40K	360	120	3800	Ball bearing	40	120
GTH 400/35K	400	60	2400	Ball bearing	35	75
GTH 402/40K	400	80	3000	Ball bearing	40	90
GTH 404/40K	400	100	3800	Ball bearing	40	120
GTH 406/50K	400	125	5000	Ball bearing	50	125
GTH 500/50K	500	100	5000	Ball bearing	50	100
GTH 504/60K	500	150	7500	Ball bearing	60	150
GTH 506/80K	500	200	10000	Ball bearing	80	200
GTH 602/80K	600	150	9000	Ball bearing	80	150
GTH 604/80K	600	200	12000	Ball bearing	80	200
GTH 750/120K	750	200	15000	Ball bearing	120	200
GTH 1000/160PR	1000	300	30000	Spherical roller brg.	160	330

Further dimensions upon request

Options



	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 463

