

Series: GTHN, wheel Ø 250 - 1000 mm

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

1100 - 25000 kg RoHS



Tread & tyre hardness		92° shore A
Temperature resistance		-30° C - +70° C temporarily up to +90° C
Rolling resistance		very good
Operating noise		good
Floor surface preservation		good



GTHN-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, plain bore keywayed in acc. to DIN 6885, lacquered, colour silver.

Other features:

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

Operating temperature: -30° 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 57

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Axle bore Ø (d) [mm]	Hub groove length (B) [mm]	Hub groove height (H) [mm]	Hub length (T1) [mm]
GTHN 251/30H7	250	50	1100	30 H7	8 JS9	33.3	60
GTHN 251/40H7	250	50	1100	40 H7	12 JS9	43.3	60
GTHN 252/40H7	250	80	1600	40 H7	12 JS9	43.3	80
GTHN 252/50H7	250	80	1600	50 H7	14 JS9	53.8	80
GTHN 253/40H7	250	100	2200	40 H7	12 JS9	43.3	100
GTHN 253/50H7	250	100	2200	50 H7	14 JS9	53.8	100
GTHN 300/40H7	300	60	1500	40 H7	12 JS9	43.3	60
GTHN 300/50H7	300	60	1500	50 H7	14 JS9	53.8	60
GTHN 302/40H7	300	80	2100	40 H7	12 JS9	43.3	80
GTHN 302/50H7	300	80	2100	50 H7	14 JS9	53.8	80
GTHN 304/40H7	300	100	2700	40 H7	12 JS9	43.3	100
GTHN 304/50H7	300	100	2700	50 H7	14 JS9	53.8	100
GTHN 304/60H7	300	100	2700	60 H7	18 JS9	64.4	100
GTHN 362/40H7	360	75	2200	40 H7	12 JS9	43.3	75
GTHN 362/50H7	360	75	2200	50 H7	14 JS9	53.8	75
GTHN 362/60H7	360	75	2200	60 H7	18 JS9	64.4	75
GTHN 402/50H7	400	80	2800	50 H7	14 JS9	53.8	80
GTHN 402/60H7	400	80	2800	60 H7	18 JS9	64.4	80
GTHN 404/60H7	400	100	3400	60 H7	18 JS9	64.4	100
GTHN 404/70H7	400	100	3400	70 H7	20 JS9	74.9	100
GTHN 406/70H7	400	125	4500	70 H7	20 JS9	74.9	125
GTHN 406/80H7	400	125	4500	80 H7	22 JS9	85.4	125
GTHN 500/80H7	500	100	4500	80 H7	22 JS9	85.4	100
GTHN 504/100H7	500	150	6700	100 H7	28 JS9	106.4	150
GTHN 506/120H7	500	200	9000	120 H7	32 JS9	127.4	200
GTHN 602/120H7	600	150	8000	120 H7	32 JS9	127.4	150
GTHN 604/120H7	600	200	10000	120 H7	32 JS9	127.4	200
GTHN 750/150H7	750	200	12500	150 H7	36 JS9	158.4	200
GTHN 1000/250H7	1000	300	25000	250 H7	56 JS9	262.4	300

Further dimensions upon request

