

GTHN Series

Heavy Duty Drive Wheels with Hub Keyway, with Blickle Extrathane® Polyurethane Tread, with Cast Iron Wheel Center

660 - 4,850 lbs ✓RoHS



Tread & tire hardness	92° shore A
Temperature resistance	-20° F - +160° F intermittently up to +195° F
Rolling resistance	very good
Operating noise	good
Floor pressure	good



GTHN-wheel series:

Tread: Made of high-quality, reaction-cast 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, color light brown, non-marking, non-staining, very good chemical connection with the wheel center.

Wheel center: Made of rugged gray cast iron, plain bore keywayed in accordance to DIN 6885, lacquered, color silver.

Other features: High chemical resistance to many aggressive substances.

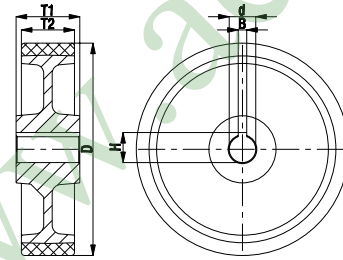
Operating temperature: -20° F to +160° F, intermittently up to +195° F.

At ambient temperatures above +105° F the load capacity is reduced.

Maintenance-free under standard conditions.

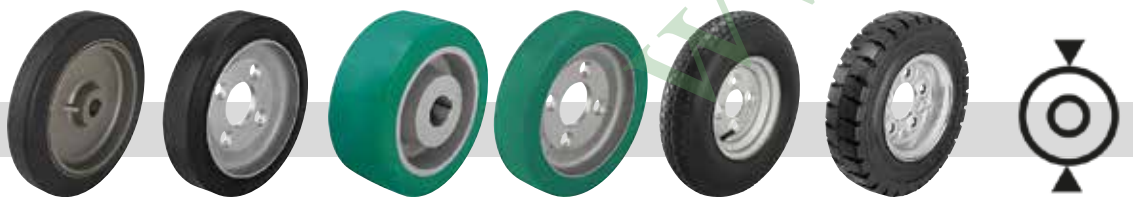
Wheels	Wheel Ø (D) [inch] [mm]	Wheel Width (T2) [inch] [mm]	Load Capacity [lbs] [kg]	Axle Bore Ø (d) [mm]	Hub Groove Length (B) [mm]	Hub Groove Height (H) [mm]	Hub Length (T1) [mm]
GTHN 75/20H7	3 [75]	1 1/16 [40]	660 [300]	20 H7	6 JS9	22.8	40
GTHN 100/20H7	4 [100]	1 1/16 [40]	770 [350]	20 H7	6 JS9	22.8	40
GTHN 100/25H7	4 [100]	1 1/8 [40]	770 [350]	25 H7	8 JS9	28.3	40
GTHN 127/25H7	5 [125]	2 [50]	1210 [550]	25 H7	8 JS9	28.3	60
GTHN 127/30H7	5 [125]	2 [50]	1210 [550]	30 H7	8 JS9	33.3	60
GTHN 140/30H7	5 1/2 [140]	2 [50]	1320 [600]	30 H7	8 JS9	33.3	60
GTHN 150/30H7	6 [150]	2 [50]	1450 [650]	30 H7	8 JS9	33.3	60
GTHN 160/30H7	6 1/16 [160]	2 [50]	1540 [700]	30 H7	8 JS9	33.3	60
GTHN 200/25H7	8 [200]	2 [50]	1980 [900]	25 H7	8 JS9	28.3	60
GTHN 200/30H7	8 [200]	2 [50]	1980 [900]	30 H7	8 JS9	33.3	60
GTHN 202/35H7	8 [200]	3 1/8 [80]	3080 [1400]	35 H7	10 JS9	38.3	80
GTHN 202/40H7	8 [200]	3 1/8 [80]	3080 [1400]	40 H7	12 JS9	43.3	80
GTHN 251/30H7	10 [250]	2 [50]	2420 [1100]	30 H7	8 JS9	33.3	60
GTHN 251/40H7	10 [250]	2 [50]	2420 [1100]	40 H7	12 JS9	43.3	60
GTHN 252/40H7	10 [250]	3 1/8 [80]	3520 [1600]	40 H7	12 JS9	43.3	80
GTHN 252/50H7	10 [250]	3 1/8 [80]	3520 [1600]	50 H7	14 JS9	53.8	80
GTHN 253/50H7	10 [250]	4 [100]	4850 [2200]	50 H7	14 JS9	53.8	100

Consult factory for alternative keyway sizes and set screws for wheel diameters up to 40" and weight capacity of 110,000 lbs.



More options online!

Options



Product code suffix	GEVN series	GEVA series	GSTN series	GSTA series	PA series	VLEA series	Further Dimensions and US-Standard Bore and Keyway Dimensions *
Available for	Consult factory	Consult factory	Consult factory	Consult factory	Consult factory	Consult factory	Consult factory

* Up to a diameter of 40" and a load capacity of 110,000 lbs

ALB, GB Series

Heavy Duty Wheels with Blickle Besthane® Polyurethane Tread, with Aluminum or Cast Iron Wheel Center

770 - 3,950 lbs ✓RoHS



ALB-CO Series

ALB Series

GB Series

Tread & tire hardness	92° shore A
Temperature resistance	-15° F - +160° F intermittently up to +195° F
Rolling resistance	excellent
Operating noise	good
Floor pressure	good



ALB- / GB-wheel series:

Tread: Made of high-quality, reaction-cast polyurethane-elastomer Blickle Besthane®, 92° shore A hardness, low-noise operation, very low rolling resistance, high dynamic load capacity, good floor preservation, high abrasion resistance, high cut and tear propagation resistance, color brown, non-marking, non-staining, very good chemical connection with the wheel center.

Wheel center:

ALB series: Made of die-cast aluminum.

GB series: Made of rugged gray cast iron, wheel Ø 6" or larger with grease fitting, lacquered, color silver.

Bearing type:

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

Other features:

High chemical resistance to many aggressive substances.

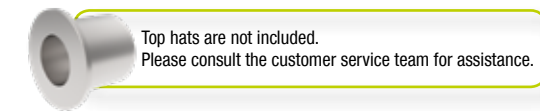
Operating temperature: -15° F to +160° F, intermittently up to +195° F.

At ambient temperatures above +105° F the load capacity is reduced.

Maintenance-free under standard conditions.

Wheels	Wheel Ø (D) [inch] [mm]	Wheel Width (T2) [inch] [mm]	Load Capacity at 2.5 mph [lbs] [kg]	Load Capacity at 6.25 mph * [lbs] [kg]	Load Capacity at 10 mph * [lbs] [kg]	Bearing Type	Axle Bore Ø (d) [mm]	Hub Length (T1) [inch] [mm]
ALB Series								
ALB 101/15K	4 [100]	1 1/16 [40]	770 [350]	440 [200]		Ball bearing	15	1 1/16 [40]
ALB 125/15K	5 [125]	1 1/16 [40]	770 [350]	440 [200]		Ball bearing	15	1 1/4 [45]
ALB 150/20K	6 [150]	2 [50]	1100 [500]	615 [280]		Ball bearing	20	2 1/32 [60]
ALB 160/20K	6 1/16 [160]	2 [50]	1210 [550]	660 [300]		Ball bearing	20	2 1/32 [60]
ALB 200/20K	8 [200]	2 [50]	1760 [800]	1000 [450]	770 [350]	Ball bearing	20	2 1/32 [60]
ALB 203x50/20K	8 [203]	2 [50]	1760 [800]	1000 [450]	770 [350]	Ball bearing	20	2 1/32 [60]
ALB 203x50/20K-CO	8 [203]	2 [50]	1760 [800]	1000 [450]	770 [350]	Ball bearing	20	2 1/32 [60]
ALB 250/25K	10 [250]	2 1/2 [60]	2200 [1000]	1210 [550]	880 [400]	Ball bearing	25	2 3/4 [70]
GB Series								
GB 100/15K	4 [100]	1 1/16 [40]	880 [400]	530 [240]		Ball bearing	15	1 1/16 [40]
GB 101/20-50K **	4 [100]	2 [50]	1100 [500]	660 [300]		Ball bearing	20	1 3/16 [50]
GB 128/20K **	5 [125]	2 1/32 [60]	1540 [700]	925 [420]		Ball bearing	20	2 1/32 [60]
GB 140/20K **	5 1/2 [140]	2 1/2 [54]	1760 [800]	1055 [480]		Ball bearing	20	2 1/32 [60]
GB 150/20K	6 [150]	2 [50]	1650 [750]	1000 [450]		Ball bearing	20	2 1/32 [60]
GB 200/20K	8 [200]	2 [50]	2200 [1000]	1540 [700]	880 [400]	Ball bearing	20	2 1/32 [60]
GB 202/25K	8 [200]	3 1/8 [80]	3520 [1600]	2420 [1100]	1320 [600]	Ball bearing	25	3 1/32 [90]
GB 252/25K	10 [250]	3 1/8 [80]	3950 [1800]	3080 [1400]	1650 [750]	Ball bearing	25	3 1/32 [90]

* Considerably higher load capacities are possible for applications without obstacles on smooth and even floors
** Heavy design for stackers and forklift trucks



More options online!

Options



Product Code Suffix	GSP0B series	With Tapered Roller Bearing	Further Dimensions ***
Available for	Consult factory	GB series Consult factory	GB series Consult factory

*** Up to a diameter of 40" and a load capacity of 110,000 lbs

