

## VSTH, ALTH Series

Heavy Duty Wheels with Blickle Extrathane® Polyurethane Tread, with Aluminum, Steel Wheel Center

220 - 1,760 lbs ✓RoHS



ALTH Series

VSTH Series

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



**VSTH / ALTH-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:**  
VSTH series: Made of steel.  
ALTH series: Made of die-cast aluminum.

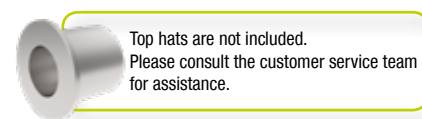
**Bearing type:**  
• Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

**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)	Wheel Width (T2)	Load Capacity	Bearing Type	Axle Bore Ø (d)	Hub Length (T1)
	[inch] [mm]	[inch] [mm]	[lbs] [kg]		[mm]	[inch] [mm]
<b>VSTH Series</b>						
VSTH 35/6K	1 3/8 [35]	1 1/16 [27]	220 [100]	Ball bearing	6	1 1/2 [30]
VSTH 50/8K	2 [50]	1 3/32 [33]	330 [150]	Ball bearing	8	1 27/64 [36]
VSTH 60/15K	2 3/16 [60]	1 3/8 [35]	440 [200]	Ball bearing	15	1 3/8 [35]
<b>ALTH Series</b>						
ALTH 80/15K	3 1/8 [80]	1 3/8 [30]	395 [180]	Ball bearing	15	1 3/8 [35]
ALTH 100/15K	4 [100]	1 3/16 [40]	550 [250]	Ball bearing	15	1 3/4 [45]
ALTH 101/15K *	4 [100]	1 3/16 [40]	770 [350]	Ball bearing	15	1 3/16 [40]
ALTH 125/15K	5 [125]	1 3/16 [40]	770 [350]	Ball bearing	15	1 3/4 [45]
ALTH 127/20K *	5 [125]	2 1/8 [54]	1000 [450]	Ball bearing	20	2 11/32 [60]
ALTH 140/20K *	5 1/2 [140]	2 1/8 [54]	1100 [500]	Ball bearing	20	2 11/32 [60]
ALTH 150/20K	6 [150]	2 [50]	1100 [500]	Ball bearing	20	2 11/32 [60]
ALTH 200/20K	8 [200]	2 [50]	1760 [800]	Ball bearing	20	2 11/32 [60]

\* Heavy design for stackers and forklift trucks



## GTH Series

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

880 - 5,300 lbs ✓RoHS



GTH Series

US-GTH Series

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



**GTH / US-GTH-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, wheel Ø 6" or larger with grease fitting, lacquered, color silver.

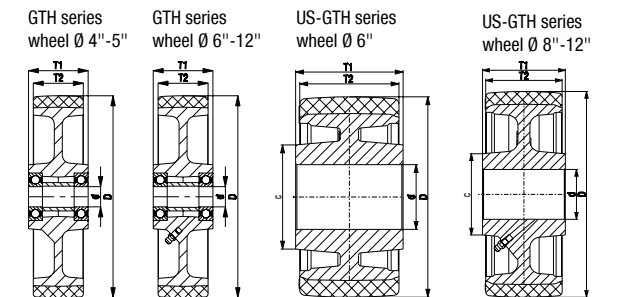
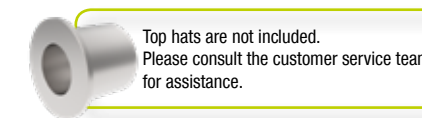
**Bearing type:**  
GTH series: With two pressed-in ball bearings, lubricated with long-life grease.

US-GTH series: With plain bore to accept a roller bearing, or to be machined for a precision ball bearing or tapered roller bearing.

**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.

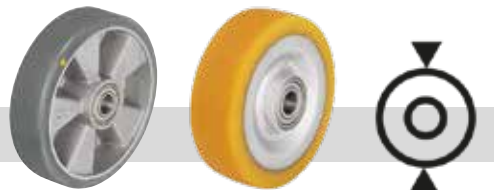
Wheels	Wheel Ø (D)	Wheel Width (T2)	Load Capacity	Bearing Type	Axle Bore Ø (d)	Hub Length (T1)
	[inch] [mm]	[inch] [mm]	[lbs] [kg]		[mm]	[inch] [mm]
<b>GTH Series</b>						
GTH 100/15K	4 [100]	1 1/16 [40]	880 [400]	Ball bearing	15	1 1/8 [40]
GTH 101/20-50K *	4 [100]	2 [50]	1100 [500]	Ball bearing	20	1 31/32 [50]
GTH 125/15K	5 [125]	1 3/16 [40]	1100 [500]	Ball bearing	15	1 3/4 [45]
GTH 127/20K	5 [125]	2 [50]	1320 [600]	Ball bearing	20	2 11/32 [60]
GTH 150/20K	6 [150]	2 [50]	1650 [750]	Ball bearing	20	2 11/32 [60]
GTH 200/20K	8 [200]	2 [50]	2200 [1000]	Ball bearing	20	2 11/32 [60]
GTH 202/25K	8 [200]	3 1/8 [80]	3520 [1600]	Ball bearing	25	3 17/32 [90]
GTH 252/25K	10 [250]	3 1/8 [80]	3960 [1800]	Ball bearing	25	3 17/32 [90]
GTH 302/30K	12 [300]	3 1/8 [80]	5300 [2400]	Ball bearing	30	3 17/32 [90]
<b>US-GTH Series</b>						
GTH 152x76/49-83	6 [152]	3 [80]	2500 [1100]	Plain bore	49	3 1/4 [82.6]
GTH 203x76/49-83	8 [203]	3 [80]	3300 [1500]	Plain bore	49	3 1/4 [82.6]
GTH 254x76/49-83	10 [254]	3 [80]	3900 [1800]	Plain bore	49	3 1/4 [82.6]
GTH 305x76/49-83	12 [305]	3 [80]	5000 [2300]	Plain bore	49	3 1/4 [82.6]

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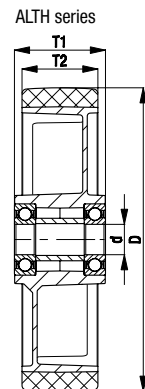
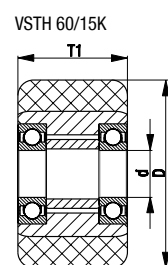
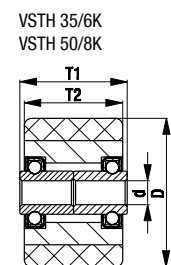


More options online!

Options



Product Code Suffix	-AS	SETH series	Further Dimensions **
Available for	ALTH series Consult factory	Consult factory	Consult factory



More options online!

Options



Product Code Suffix	'R'	'KR'	'K'	-AS	GST series	GTHN series	Further Dimensions **
Available for	Consult factory	Consult factory	Consult factory	Consult factory	Consult factory	Refer to page 84	Consult factory

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