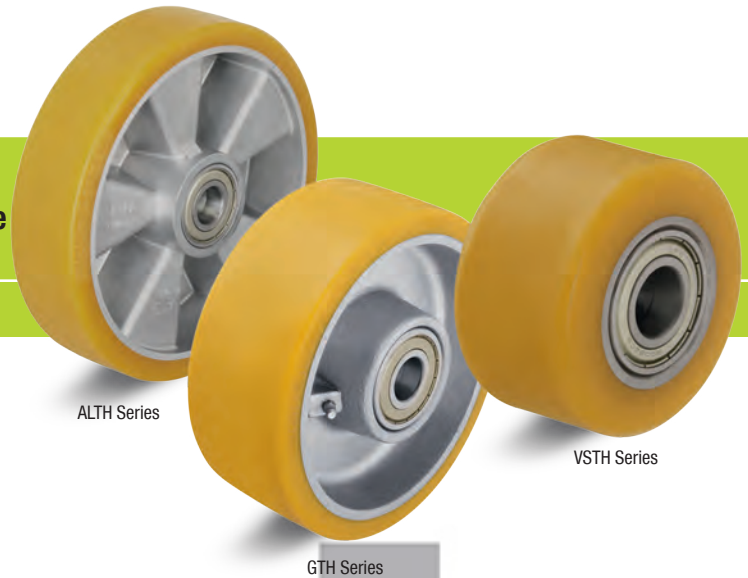


ALTH, VSTH, GTH Series

Heavy Duty Wheels with Bickel Extrathane® Polyurethane Tread, with Aluminum, Steel or Cast Iron Wheel Center

220 - 5,300 lbs

✓RoHS



ALTH Series

VSTH Series

GTH Series



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

ALTH / VSTH / GTH-wheel series:

Tread: Made of high-quality, reaction-cast polyurethane-elastomer Bickel 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:

ALTH series: Made of die-cast aluminum.

VSTH series: Made of steel.

GTH series: Made of rugged gray cast iron, wheel Ø 6" or larger with grease nipple, 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, temporarily 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	Hub length (T1)		Clamping length		G15 page
	[inch]	[mm]	[inch]	[mm]	[lbs]	[kg]			(d) [mm]	[inch]	[mm]	[inch]	
ALTH series													
ALTH 80/15K	3 ⅞	[80]	1 ⅞	[30]	395	[180]	Ball bearing	15	1 ⅞	[35]	1 ⅞	[35]	246
ALTH 100/15K	4	[100]	1 ⅞	[40]	550	[250]	Ball bearing	15	1 ⅞	[45]	1 ⅞	[45]	246
ALTH 101/15K *	4	[100]	1 ⅞	[40]	770	[350]	Ball bearing	15	1 ⅞	[40]	1 ⅞	[40]	246
ALTH 125/15K	5	[125]	1 ⅞	[40]	770	[350]	Ball bearing	15	1 ¾	[45]	1 ¾	[45]	246
ALTH 127/20K *	5	[125]	2 ⅞	[54]	990	[450]	Ball bearing	20	2 1 ½	[60]	2 1 ½	[60]	246
ALTH 140/20K *	5 ½	[140]	2 ⅞	[54]	1100	[500]	Ball bearing	20	2 1 ½	[60]	2 1 ½	[60]	246
ALTH 150/20K	6	[150]	2	[50]	1100	[500]	Ball bearing	20	2 1 ½	[60]	2 1 ½	[60]	246
ALTH 180x50/20-54K **	7 ⅞	[180]	2	[50]	1320	[600]	Ball bearing	20	2 1 ½	[60]	2 ½	[54]	445
ALTH 200/20K	8	[200]	2	[50]	1760	[800]	Ball bearing	20	2 1 ½	[60]	2 1 ½	[60]	246
ALTH 200x50/20-40K **	8	[200]	2	[50]	1760	[800]	Ball bearing	20	1 ¾	[50]	1 ⅞	[40]	445
ALTH 200x50/20-54K **	8	[200]	2	[50]	1760	[800]	Ball bearing	20	2 1 ½	[60]	2 ½	[54]	445
ALTH 200x50/25-50K **	8	[200]	2	[50]	1760	[800]	Ball bearing	25	2 1 ½	[60]	2	[50]	445
VSTH series													
VSTH 35/6K	1 ⅞	[35]	1 ⅞	[27]	220	[100]	Ball bearing	6	1 ½	[30]	1 ½	[30]	258
VSTH 50/8K	2	[50]	1 ¾	[33]	330	[150]	Ball bearing	8	1 ⅞	[35]	1 ⅞	[35]	258
VSTH 60/15K	2 ⅞	[60]	1 ⅞	[35]	440	[200]	Ball bearing	15	1 ⅞	[35]	1 ⅞	[35]	258
GTH series													
GTH 100/15K	4	[100]	1 ⅞	[40]	880	[400]	Ball bearing	15	1 ⅞	[40]	1 ⅞	[40]	258
GTH 101/20-50K *	4	[100]	2	[50]	1100	[500]	Ball bearing	20	1 ¾	[50]	1 ¾	[50]	258
GTH 125/15K	5	[125]	1 ⅞	[40]	1100	[500]	Ball bearing	15	1 ¾	[45]	1 ¾	[45]	258
GTH 127/20K	5	[125]	2	[50]	1320	[600]	Ball bearing	20	2 1 ½	[60]	2 1 ½	[60]	258
GTH 150/20K	6	[150]	2	[50]	1650	[750]	Ball bearing	20	2 1 ½	[60]	2 1 ½	[60]	258
GTH 200/20K	8	[200]	2	[50]	2200	[1000]	Ball bearing	20	2 1 ½	[60]	2 1 ½	[60]	258
GTH 202/25K	8	[200]	3 ⅞	[80]	3520	[1600]	Ball bearing	25	3 1 ½	[90]	3 1 ½	[90]	258
GTH 252/25K	10	[250]	3 ⅞	[80]	3960	[1800]	Ball bearing	25	3 1 ½	[90]	3 1 ½	[90]	259
GTH 302/30K	12	[300]	3 ⅞	[80]	5300	[2400]	Ball bearing	30	3 1 ½	[90]	3 1 ½	[90]	259

* Heavy design for stackers and forklift trucks

** Steer wheel for pallet trucks



BUSHING
REFER TO PAGE 20

More options in the Bickel general catalog G15!

Options



	Antistatic version, non-marking gray	With tapered roller bearing	Drive wheels with hub keyway	Further dimensions ***
Product code suffix	-AS		GTHN series	
Available for	ALTH, GTH series upon request	GTH series upon request	refer to page 75	upon request

*** Up to a diameter of 40" and a load capacity of 66,000 lbs

