



A breakthrough in conveyor pulley design

XT® Hubs & Bushings are specifically developed for conveyor pulley applications. The XT® design utilizes a 2"/ft. taper, providing superior holding power for conveyor pulleys, while permitting easier installation and removal than other bushing types.

XT® hubs and bushings are available in all of the major types and sizes of Van Gorp conveyor pulleys. For further information, consult your VAN GORP distributor.

VAN GORP® conveyor pulleys offer you opportunities for increasing conveyor performance and reduce costs, because they utilize the XT® hub and bushing with all of these outstanding features:

- Designed specifically for conveyor pulley applications
- 2" per foot taper
- Malleable iron in many sizes
- Self-seating — eliminates need for hammer and drift
- Less axial movement — reduces end disc prestressing
- High compressive force minimizes pulley walking on shaft
- Bolts equally spaced for uniform draw-up
- More material in the barrel for added safety, especially in maximum bore sizes
- Full length engagement with hub
- Flange provides for maximum capscrew torque-storing capacity
- Easy removal
- Full size keys in maximum bores of size 50 and larger bushings

XT® HUBS

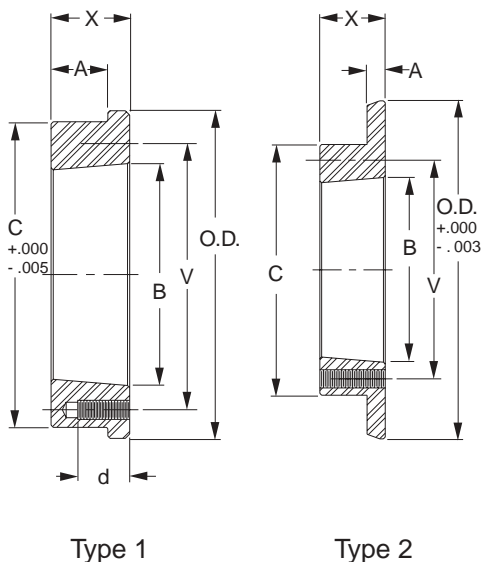


Table No. 1 — Specifications

Part No.	For Bushing	DIMENSIONS						TAPPED HOLES		Wt. Lbs.	
		O.D.	A	B	C	V	X	d	No.		Size
Type 1 - Hubs											
XTH15	XTB15	3.190	7/16	2.000	2.875	2 7/16	5/8	5/8	4	1/4 - 20NC	.7
XTH20	XTB20	4.065	9/16	2.688	3.8125	3 3/16	13/16	13/16	4	5/16 - 18NC	1.5
XTH25	XTB25	4.690	13/16	3.188	4.375	3 3/4	1 1/8	1 1/8	4	3/8 - 16NC	2.6
XTH30	XTB30	5.940	7/8	3.875	5.750	4 9/16	1 1/4	1 1/16	4	7/16 - 14NC	4.1
XTH35	XTB35	6.565	1 1/16	4.688	6.345	5 7/16	1 1/2	1 1/4	4	1/2 - 13NC	6.6
XTH40	XTB40	7.563	1 1/4	5.313	7.250	6 1/8	1 3/4	1 3/8	4	9/16 - 12NC	10.7
XTH45	XTB45	8.315	1 1/2	5.938	8.000	6 7/8	2 1/8	1 9/16	4	5/8 - 11NC	15.4
XTH50	XTB50	9.940	1 3/4	7.250	9.563	8 5/16	2 1/2	1 3/4	4	3/4 - 10NC	24.9
XTH60	XTB60	11.690	1 15/16	8.625	11.250	9 7/8	2 3/4	1 5/8	4	7/8 - 9NC	36.4
XTH70	XTB70	13.628	2 3/16	10.000	13.188	11 9/16	3 1/8	1 15/16	4	1 - 8NC	57.7
XTH80	XTB80	14.940	2 7/16	11.125	14.625	12 7/8	3 7/16	2 3/8	4	1 1/8 - 7NC	75.6
XTH100	XTB100	17.940	3	13.688	17.500	15 9/16	4 1/8	2 3/16	6	1 1/8 - 7NC	122.0
XTH120	XTB120	20.940	3 1/2	16.188	20.500	18 3/16	4 13/16	2	8	1 1/8 - 7NC	189.0
Type 2 - Hubs											
XTH15F4	XTB15	3.855	1/4	2.000	3.625	2 7/16	9/16	-	4	1/4 - 20NC	1.2
XTH15F5	XTB15	4.805	1/4	2.000	4.625	2 7/16	9/16	-	4	1/4 - 20NC	1.7
XTH15F6	XTB15	5.815	1/4	2.000	5.500	2 7/16	9/16	-	4	1/4 - 20NC	2.3
XTH15F8	XTB15	7.807	1/4	2.000	2.875	2 7/16	11/16	-	4	1/4 - 20NC	3.8
XTH20F5	XTB20	4.805	1/4	2.688	3.688	3 3/16	13/16	-	4	5/16 - 18NC	1.8
XTH20F6	XTB20	5.815	1/4	2.688	3.688	3 3/16	13/16	-	4	5/16 - 18NC	2.4
XTH20F8	XTB20	7.807	1/4	2.688	3.688	3 3/16	13/16	-	4	5/16 - 18NC	3.9
XTH20F10	XTB20	9.827	5/16	2.688	3.688	3 3/16	13/16	-	4	5/16 - 18NC	7.0
XTH20F12	XTB20	11.847	5/16	2.688	3.688	3 3/16	13/16	-	4	5/16 - 18NC	9.7
XTH25F6	XTB25	5.815	5/16	3.188	4.313	3 3/4	1 1/8	-	4	3/8 - 16NC	3.4
XTH25F8	XTB25	7.807	5/16	3.188	4.313	3 3/4	1 1/8	-	4	3/8 - 16NC	5.3
XTH25F10	XTB25	9.827	5/16	3.188	4.313	3 3/4	1 1/8	-	4	3/8 - 16NC	7.8
XTH25F12	XTB25	11.847	5/16	3.188	4.313	3 3/4	1 1/8	-	4	3/8 - 16NC	10.5