

XT[®] Hub and Bushings are a computer-designed hub and bushing specifically developed for conveyor pulley applications. This design utilizes a tapered bore bushing, providing all the holding power you'll ever need for conveyor pulleys, while providing easier installation and removal than other bushing types.

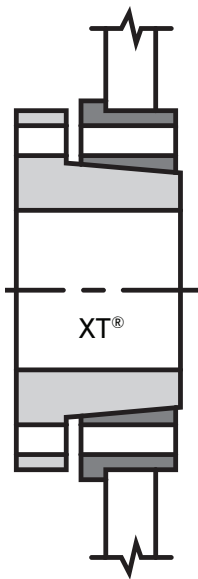
PPI offers the XT Hub and Bushings with larger hub diameters and longer hubs for greater load capacity. We found that the XT Hub and Bushings taper and heavy barrel are best suited to our design philosophy and recommends them for pulley hub use.

FEATURES AND BENEFITS

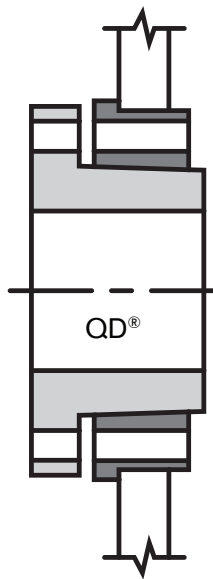
- Designed for conveyor pulley applications
- 2" per foot taper
- Self-Seating – no need to hammer bushing in
- Less axial movement – reduces end disc stress and seats quicker
- High clamping force eliminates need for key way on non-drives
- Bolts equally space for even draw-up
- More material in the barrel
- Full length hub engagement
- Flange deflection stores up capscrew torque for seating while running
- Easy Removal
- Full size keys in max bores for size 50 and larger

HUB	MAX BORE	HUB DIMENSION				BUSHING DIMENSION							
		Outside Diameter (A)	Minor Outside Diameter (B)	Flange Thickness (C)	Length (D)	Bushing Inset (E)	Length (F)	Flange Thickness (G)	Flange Diameter (H)	Bolt Circle (J)	# Bolts	Bolt diameter	Torque (in lbs)
XT15	1.5	3 1/4	2 7/8	1/4	3/4	7/16	1 1/8	3/8	2 7/8	2 7/16	4	1/4	95
XT20	2	4 1/8	3 3/4	1/4	7/8	9/16	1 1/2	15/32	3 3/4	3 3/16	4	5/16	200
XT25	2.5	4 3/4	4 1/2	5/16	1 1/4	3/8	1 7/8	5/8	4 7/16	3 3/4	4	3/8	350
XT30	3	6	5 3/4	3/8	1 1/2	7/16	2 1/16	11/16	5 5/16	4 9/16	4	7/16	550
XT35	3.5	6 3/4	6 1/2	3/8	1 3/4	9/16	2 1/2	25/32	6 5/16	5 7/16	4	1/2	840
XT40	4	7 3/4	7 1/2	1/2	1 7/8	13/16	2 13/16	7/8	7 1/8	6 1/8	4	9/16	1,200
XT45	4.5	8 1/4	8	1/2	2 1/8	15/16	3 5/16	15/16	8	6 7/8	4	5/8	1,680
XT50	5	10 1/4	9 7/8	5/8	2 3/8	7/8	3 3/4	1	10 1/8	8 5/16	4	3/4	3,000
XT60	6	11 7/8	11 1/2	13/16	2 7/8	13/16	4 1/8	1 1/8	11 15/16	9 7/8	4	7/8	4,800
XT70	7	13 7/8	13 1/2	15/16	3 1/8	1	4 11/16	1 5/16	13 15/16	11 9/16	4	1	7,200
XT80	8	15 1/4	14 3/4	1	3 5/8	1 1/16	5 1/8	1 3/8	15 5/8	12 7/8	4	1 1/8	9,000
XT100	10	18	17 1/2	1 1/8	4 1/8	1 1/8	6 3/16	1 9/16	17 15/16	15 9/16	6	1 1/8	9,000
XT120	12	21	20 1/2	1 5/16	4 7/8	7/8	7 1/16	1 3/4	20 5/8	18 3/16	8	1 1/8	9,000

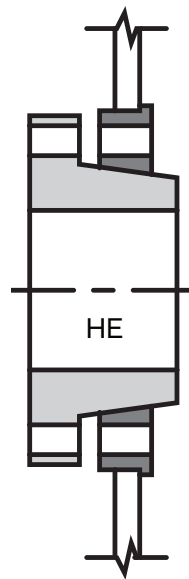
Hubs and Bushings are to scale and shows the relative differences between hubs. This is a typical size and there may be some variations depending upon which size is reviewed.



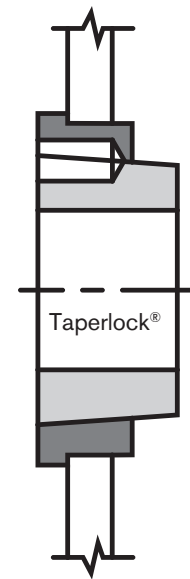
2" per foot taper self locking high clamping force easy removal



3/4" per foot taper self locking high clamping force available



3" per foot taper narrow hub low safety factor prone to bolt breakage



1.678" per foot taper half threaded screws prone to walking



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