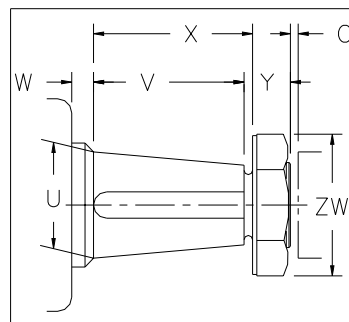


Type MM Coupling Size	For: AISE Mill Motor Frame Sizes	Rough Bored Composite Hub Dimensions & Part Numbers				Finish Bored Composite Hub For AISE Mill Motors Dimensions & Part Numbers									
		Dimensions			Part Number	Dimensions						Bore Dia.		Keyway	Part Number
		C _H	E _M	X _M		C	C _{HM}	E _{HM}	X _{HM}	M	N	Large End	Small End		
1 1/2	802	3/4	3 7/8	23/32	1 1/2H MMHUB	1/8	3/4	3 5/16	23/32	2 5/8	5/16	1.749	1.4365	1/2 x 1/4	1 1/2H MMHUB02
2	602 AC1	1 1/16	4 3/16	27/32	2H MMHUB	1/8	1 1/16	3	27/32	—	—				2H MMHUB02
2 1/2	AC2 AC4	1 1/8	5 9/16	1 1/8	2 1/2H MMHUB	3/16	1 1/8	3	1 1/8	—	—				2 1/2H MMHUB02
1 1/2	803 804 603 604	3/4	3 7/8	23/32	1 1/2H MMHUB	1/8	3/4	3 7/8	23/32	2 5/8	3/8	1.999	1.6344	1/2 x 1/4	1 1/2H MMHUB0304
2		1 1/16	4 3/16	27/32	2H MMHUB	1/8	1 1/16	3 9/16	27/32	2 5/8	1/16				2H MMHUB0304
2 1/2		1 1/8	5 9/16	1 1/8	2 1/2H MMHUB	3/16	1 3/16	3 1/2	1 1/16	—	—				2 1/2H MMHUB0304
3		1 3/16	5 5/8	1 5/8	3H MMHUB	3/16	1 3/16	3 1/2	1 5/8	—	—				3H MMHUB0304
2	806 606 AC8 AC12	1 1/16	4 3/16	27/32	2H MMHUB	1/8	1 1/16	4 3/16	27/32	3 1/8	3/16	2.499	2.0823	1/2 x 1/4	2 H MMHUB06
2 1/2		1 1/8	5 9/16	1 1/8	2 1/2H MMHUB	3/16	1 5/16	4	15/16	—	—				2 1/2H MMHUB06
3		1 3/16	5 5/8	1 5/8	3H MMHUB	3/16	1 5/16	4	1 1/2	—	—				3H MMHUB06
3 1/2		1 3/8	6 1/8	1 29/32	3 1/2H MMHUB	1/4	1 3/8	4	1 29/32	—	—				3 1/2H MMHUB06
2 1/2	808 608	1 1/8	5 9/16	1 1/8	2 1/2H MMHUB	3/16	1 9/32	4 21/32	31/32	3 3/4	5/32	2.9985	2.5298	3/4 x 1/4	2 1/2H MMHUB08
3		1 3/16	5 5/8	1 5/8	3H MMHUB	3/16	1 7/16	4 1/2	1 3/8	—	—				3H MMHUB08
3 1/2		1 3/8	6 1/8	1 29/32	3 1/2H MMHUB	1/4	1 1/2	4 1/2	1 25/32	—	—				3 1/2H MMHUB08
2 1/2	810 610 AC18	1 1/8	5 9/16	1 1/8	2 1/2H MMHUB	3/16	1 9/32	4 25/32	31/32	4	9/32	3.2485	2.7798	3/4 x 1/4	2 1/2H MMHUB10
3		1 3/16	5 5/8	1 5/8	3H MMHUB	3/16	1 9/16	4 1/2	1 1/4	—	—				3H MMHUB10
3 1/2		1 3/8	6 1/8	1 29/32	3 1/2H MMHUB	1/4	1 5/8	4 1/2	1 21/32	—	—				3 1/2H MMHUB10
4		1 9/16	6	2 3/16	4H MMHUB	1/4	1 5/8	4 1/2	2 1/8	—	—				4H MMHUB10
2 1/2	812 612 AC25 AC30	1 1/8	5 9/16	1 1/8	2 1/2H MMHUB	3/16	1 9/32	5 13/32	31/32	4 1/4	13/32	3.623	3.1022	3/4 x 1/4	2 1/2H MMHUB12
3		1 3/16	5 5/8	1 5/8	3H MMHUB	3/16	1 11/16	5	1 1/8	—	—				3H MMHUB12
3 1/2		1 3/8	6 1/8	1 29/32	3 1/2H MMHUB	1/4	1 3/4	5	1 17/32	—	—				3 1/2H MMHUB12
4		1 9/16	6	2 3/16	4H MMHUB	1/4	1 3/4	5	2	—	—				4H MMHUB12
4 1/2		1 5/8	7 3/16	2 19/32	4 1/2H MMHUB	5/16	1 13/16	5	2 13/32	—	—				4 1/2H MMHUB12
3	814 614 AC40 AC50	1 3/16	5 5/8	3 9/32	3H MMHUB	3/16	1 11/16	5 1/4	1 1/8	5 1/4	1/8	4.248	3.7272	1 x 3/8	3H MMHUB14
3 1/2		1 3/8	6 1/8	1 29/32	3 1/2H MMHUB	1/4	1 7/8	5	1 13/32	—	—				3 1/2H MMHUB14
4		1 9/16	6	2 3/16	4H MMHUB	1/4	1 7/8	5	1 7/8	—	—				4H MMHUB14
4 1/2		1 5/8	7 3/16	2 19/32	4 1/2H MMHUB	5/16	1 15/16	5	2 9/32	—	—				4 1/2H MMHUB14
5		1 5/8	8 5/16	3 9/32	5H MMHUB	5/16	1 15/16	5	2 31/32	—	—				5H MMHUB14
3 1/2	816 616	1 3/8	6 1/8	1 29/32	3 1/2H MMHUB	1/4	2	5 1/2	1 9/32	—	—	4.6225	4.0496	1 1/4 x 3/8	3 1/2H MMHUB16
4		1 9/16	6	2 3/16	4H MMHUB	1/4	2	5 1/2	1 3/4	—	—				4H MMHUB16
4 1/2		1 5/8	7 3/16	2 19/32	4 1/2H MMHUB	5/16	2 1/16	5 1/2	2 5/32	—	—				4 1/2H MMHUB16
5		1 5/8	8 5/16	3 9/32	5H MMHUB	5/16	2 1/16	5 1/2	2 27/32	—	—				5H MMHUB16
5 1/2		1 5/8	10 5/16	3 7/8	5 1/2H MMHUB	5/16	2 1/16	5 1/2	3 7/16	—	—				5 1/2H MMHUB16
6		1 5/8	10 5/16	4 5/16	6H MMHUB	5/16	2 1/16	5 1/2	3 7/8	—	—				6H MMHUB16
4	818 618	1 9/16	6	2 3/16	4H MMHUB	1/4	1 9/16	6	2 3/16	—	—	4.9975	4.3725	1 1/4 x 1/2	4H MMHUB18
4 1/2		1 5/8	7 3/16	2 19/32	4 1/2H MMHUB	5/16	1 5/8	6	2 19/32	—	—				4 1/2H MMHUB18
5		1 5/8	8 5/16	3 9/32	5H MMHUB	5/16	1 5/8	6	3 9/32	—	—				5H MMHUB18
5 1/2		1 5/8	10 5/16	3 7/8	5 1/2H MMHUB	5/16	1 5/8	6	3 7/8	—	—				5 1/2H MMHUB18
6		1 5/8	10 5/16	4 5/16	6H MMHUB	5/16	1 5/8	6	4 5/16	—	—				6H MMHUB18
4 1/2	620	1 5/8	7 3/16	2 19/32	4 1/2H MMHUB	5/16	2 1/16	6 3/4	2 5/32	—	—	5.872	5.1689	1 1/2 x 3/4	4 1/2H MMHUB20
5		1 5/8	8 5/16	3 9/32	5H MMHUB	5/16	2 1/16	6 3/4	2 27/32	—	—				5H MMHUB20
5 1/2		1 5/8	10 5/16	3 7/8	5 1/2H MMHUB	5/16	2 1/16	6 3/4	3 7/16	—	—				5 1/2H MMHUB20
6		1 5/8	10 5/16	4 5/16	6H MMHUB	5/16	2 1/16	6 3/4	3 7/8	—	—				6H MMHUB20
5	622	1 5/8	8 5/16	3 9/32	5H MMHUB	5/16	2 11/16	7 1/4	2 7/32	—	—	6.247	5.4918	1 1/2 x 3/4	5H MMHUB22
5 1/2		1 5/8	10 5/16	3 7/8	5 1/2H MMHUB	5/16	2 11/16	7 1/4	2 13/16	—	—				5 1/2H MMHUB22
6		1 5/8	10 5/16	4 5/16	6H MMHUB	5/16	2 11/16	7 1/4	3 1/4	—	—				6H MMHUB22
5 1/2	624	1 5/8	10 5/16	3 7/8	5 1/2H MMHUB	5/16	2 11/16	9 1/4	2 13/16	—	—	6.9965	6.0330	1 1/2 X 3/4	5 1/2H MMHUB24
6		1 5/8	10 5/16	4 5/16	6H MMHUB	5/16	2 11/16	9 1/4	3 1/4	—	—				6H MMHUB24

*ALL KEYWAYS SHOWN ARE PARALLEL TO THE TAPER. TAPER IS 1 1/4 INCH PER FOOT ON DIAMETER.



TAPERED BORES For Tapered Shafts, with or without locknut, determine applicable AISE Mill Motor frame or give data below:

1. U Major diameter.
2. V Length of tapered portion of shaft.
3. X Length to face of lockwasher.
4. Y Length of threaded projection.
5. ZW Locknut diameter across corners.
6. W Clearance to bearing housing.
7. Taper (inches on diameter per foot of length).
8. Keyway width and depth.
9. Whether keyway is parallel to shaft or to taper.
10. C Shaft separation if machines are in place.