

"European" Metric Taper-Bushings

Material: ASTM A159

Bushing Type	Bores Available (mm)	Bushing Length	Set Screws (with metric sockets)		
			BSW* ¹	Hexagon	Length
1008	11 12 14 15 16 18 19 20 22 24 (25)	20.1	1/4" X 20 TPI	3 x 3.5	13
1108	11 12 14 15 16 18 19 20 22 24 25 (28)	20.1	1/4" X 20 TPI	3 x 3.5	13
1210	11 12 14 15 16 18 19 20 22 24 25 28 30 (32)	25.4	3/8" X 16 TPI	5 x 6	16
1215	14 16 18 19 20 22 24 25 26 28 30 (32)	38.1	3/8" X 16 TPI	5x 6	16
1310	14 16 18 19 20 22 24 25 28 30 32 (35)	25.4	3/8" X 16 TPI	5 x 6	16
1610	12 14 15 16 18 19 20 22 24 25 28 30 32 35 38 40 (42)	25.4	3/8" X 16 TPI	5 x 6	16
1615	14 16 18 19 20 22 24 25 28 30 32 35 38 40 (42)	38.1	3/8" X 16 TPI	5 x 6	16
2012	15 16 18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50	31.8	7/16" X 14 TPI	6 x 8	22
2517 BSW	18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50 55 60 (65)	44.5	1/2" X 12 TPI	6 x 8	25
<u>2525 BSW</u>	20 22 24 25 28 30 32 35 38 40 42 45 48 50 55 60	63.5	1/2" X 12 TPI	6 x 8	25
3020	25 28 30 32 35 38 40 42 45 48 50 55 60 65 70 75	50.8	5/8" X 11 TPI	8 x 10	32
3030	35 38 40 42 45 48 50 55 60 65 70 75	76.2	5/8" X 11 TPI	8 x 10	32
<u>3525 BSW</u>	35 38 40 42 45 48 50 55 60 65 70 75 80 85 (90)	65	1/2" X 12 TPI* ²	10 x 10	~38
<u>3535 BSW</u>	35 38 40 42 45 48 50 55 60 65 70 75 80 85 (90)	88.9	1/2" X 12 TPI* ²	10 x 10	~38
4030	48 50 55 60 65 70 75 80 85 90 95 100	76	5/8" X 11 TPI* ²	12 x 12	~44
4040	48 50 55 60 65 70 75 80 85 90 95 100	101.6	5/8" X 11 TPI* ²	12 x 12	~44
4545	55 60 65 70 75 80 85 90 95 100 110	114.3	3/4" X 10 TPI* ²	14 x 14	~51
5050	70 75 80 85 90 95 100 110 120 125	127.0	7/8" X 9 TPI* ²	14 x 14	~57

NOTE: Bores in parentheses () with shallow keyway.

*² Socket head cap screw

Bushing types 2517, 2525 and 3535 are made to "European" specifications, with 1/2" x 12tpi BSW set screws.

*¹ BSW (British Whitworth) threads are completely interchangeable with ANSI (American Standard Unified) except not in the case of 1/2". In accordance with European norms, the above set screws use metric sockets.

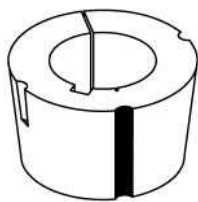
Taper-Bushing Set Screws Available Separately In Group 048

Keyway Dimensions (per DIN 6885)

Bore Diameter	Keyway Width	Keyway Depth
10 to 12	4	1.8
13 to 17	5	2.3
18 to 22	6	2.8
23 to 30	8	3.3
31 to 38	10	3.3
39 to 44	12	3.3
45 to 50	14	3.8
51 to 58	16	4.3
59 to 65	18	4.4
66 to 75	20	4.9
76 to 85	22	5.4
86 to 95	25	5.4
96 to 110	28	6.4
111 to 130	32	7.4

Shallow Keyway Dimensions

Bore Diameter	Keyway Width	Keyway Depth
25	8	1.30
28	8	2.30
32-35	10	3.30
40	12	3.30
42	12	2.20
65	18	4.40
90	25	5.40



British Standard Taper-Bushings

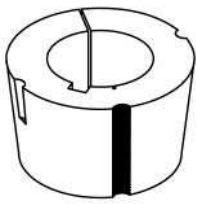
Inch Bore and ANSI Keyway

(ANSI B17.1-1967, R1973)

All dimensions in Inches

Material: ASTM A159

Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway		
1008	1/2	1/8 x 1/16	1610	1/2	1/8 x 1/16	2517 ANSI	1/2	1/8 x 1/16		1-1/2	"		
	9/16	"		9/16	"		5/8	3/16 x 3/32		1-9/16	"		
	5/8	3/16 x 3/32		5/8	3/16 x 3/32		11/16	"		1-5/8	"		
	11/16	"		11/16	"		3/4	"		1-11/16	"		
	3/4	"		3/4	"		13/16	"		1-3/4	"		
	13/16	"		13/16	"		7/8	"		1-13/16	1/2 x 1/4		
	7/8	"		7/8	"		15/16	1/4 x 1/8		1-7/8	"		
	15/16	1/4 x 1/16*		15/16	1/4 x 1/8		1	"		1-15/16	"		
	1	"		1	"		1-1/16	"		2	"		
					1-1/16		"		1-1/8	"		2-1/16	"
1108	1/2	1/8 x 1/16		1-1/8	"		1-3/16	"		2-1/8	"		
	9/16	"		1-3/16	"		1-1/4	"		2-3/16	"		
	5/8	3/16 x 3/32		1-1/4	"		1-5/16	5/16 x 5/32		2-1/4	"		
	11/16	"		1-5/16	5/16 x 5/32		1-3/8	"		2-5/16	5/8 x 5/16		
	3/4	"		1-3/8	"		1-7/16	3/8 x 3/16		2-3/8	"		
	13/16	"		1-7/16	3/8 x 3/16		1-1/2	"		2-7/16	"		
	7/8	"		1-1/2	"		1-9/16	"		2-1/2	"		
	15/16	1/4 x 1/8		1-9/16	3/8 x 1/8*		1-5/8	"		2-5/8	"		
	1	"		1-5/8	"		1-11/16	"		2-11/16	"		
	1-1/16	1/4 x 1/16*	1615				1-3/4	"		2-3/4	"		
1-1/8	"			1-13/16	1/2 x 1/4		2-13/16	3/4 x 1/4*					
				1-7/8	"		2-7/8	"					
				1-15/16	"		2-15/16	"					
				2	"		3	"					
1210	1/2	1/8 x 1/16			5/8	3/16 x 3/32		2-1/16	"	3030	15/16	1/4 x 1/8	
	9/16	"			11/16	"		2-1/8	"		1	"	
	5/8	3/16 x 3/32			3/4	"		2-3/16	"			1-1/8	"
	11/16	"			13/16	"		2-1/4	"			1-3/16	"
	3/4	"			7/8	"		2-5/16	5/8 x 3/16*			1-1/4	"
	13/16	"		15/16	1/4 x 1/8		2-3/8	"			1-5/16	5/16 x 5/32	
	7/8	"		1	"		2-7/16	"			1-3/8	"	
	15/16	1/4 x 1/8		1-1/16	"		2-1/2	"			1-7/16	3/8 x 3/16	
	1	"		1-1/8	"	2525 BSW					1-1/2	"	
	1-1/16	"		1-3/16	"		3/4	3/16 x 3/32			1-9/16	"	
1-1/8	"		1-1/4	"	7/8		"		1-5/8	"			
1-3/16	"		1-5/16	5/16 x 5/32	1		1/4 x 1/8		1-11/16	"			
1-1/4	"		1-3/8	"					1-3/4	"			
			1-7/16	3/8 x 3/16									
1215	1/2	1/8 x 1/16		1-1/2	"			1-1/8	"				
	9/16	"		1-9/16	3/8 x 1/8*			1-3/16	"				
	5/8	3/16 x 3/32		1-5/8	"			1-1/4	"				
	11/16	"	2012					1-3/8	5/16 x 5/32				
	3/4	"		1/2	1/8 x 1/16		1-7/16	3/8 x 3/16					
	13/16	"		9/16	"		1-1/2	"					
	7/8	"		5/8	3/16 x 3/32		1-5/8	"					
	15/16	1/4 x 1/8		11/16	"		1-11/16	"					
	1	"		3/4	"		1-3/4	"					
	1-1/16	"		13/16	"		1-13/16	1/2 x 1/4					
1-1/8	"	7/8		"		1-7/8	"						
1-3/16	"	15/16		1/4 x 1/8		1-15/16	"						
1-1/4	"	1		"		2	"						
1310				1-1/16	"		2-1/8	"					
	1/2	1/8 x 1/16		1-1/8	"		2-3/16	"					
	9/16	"		1-3/16	"		2-1/4	"					
	5/8	3/16 x 3/32		1-1/4	1/4 x 1/8		2-5/16	5/8 x 3/16*					
	11/16	"		1-5/16	5/16 x 5/32		2-3/8	"					
	3/4	"		1-3/8	"		2-7/16	"					
	13/16	"		1-7/16	3/8 x 3/16		2-1/2	"					
	7/8	"		1-1/2	"	3020							
	15/16	1/4 x 1/8		1-9/16	"		7/8	3/16 x 3/32					
	1	"		1-5/8	"		15/16	1/4 x 1/8					
1-1/16	1/4 x 1/8		1-11/16	"	1		"						
1-1/8	"		1-3/4	"	1-1/8		"						
1-3/16	"		1-13/16	1/2 x 1/4	1-3/16		"						
1-1/4	"		1-7/8	"	1-1/4		"						
1-5/16	5/16 x 5/32		1-15/16	1/2 x 3/16*	1-5/16		5/16 x 5/32						
1-3/8	"		2	"	1-3/8		"						
							1-7/16	3/8 x 3/16					



British Standard Taper-Bushings

Inch Bore and ANSI Keyway

(ANSI B17.1-1967, R1973)

All dimensions in Inches

Material: ASTM A159

Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway
3030	1-13/16	1/2 x 1/4		3-15/16	1 x 1/4*		2-3/4	5/8 x 5/16		4-7/16	"
	1-7/8	"					2-7/8	3/4 x 3/8			
	1-15/16	"	3535	1-3/16	1/4 x 1/8		2-15/16	"	4545	1-15/16	1/2 x 1/4
	2	"	BSW	1-1/4	"		3	"		2	"
	2-1/16	"		1-3/8	5/16 x 5/32		3-1/8	"		2-3/16	"
	2-1/8	"		1-7/16	3/8 x 3/16		3-3/16	"		2-3/8	5/8 x 5/16
	2-3/16	"		1-1/2	"		3-1/4	"		2-7/16	"
	2-1/4	"		1-5/8	"		3-3/8	7/8 x 7/16		2-5/8	"
	2-5/16	5/8 x 5/16		1-11/16	"		3-7/16	"		2-3/4	"
	2-3/8	"		1-3/4	"		3-1/2	"		2-7/8	3/4 x 3/8
	2-7/16	"		1-7/8	1/2 x 1/4		3-5/8	"		2-15/16	"
	2-1/2	"		1-15/16	"		3-11/16	"		3-1/8	"
	2-5/8	"		2	"		3-3/4	"		3-3/16	"
	2-11/16	"		2-1/8	"		3-7/8	1 x 1/4*		3-1/4	"
	2-3/4	"		2-3/16	"		3-15/16	"		3-3/8	7/8 x 7/16
	2-7/8	3/4 x 1/4*		2-1/4	"		4	"		3-7/16	"
	2-15/16	"		2-5/16	5/8 x 5/16		4-7/16	"		3-1/2	"
	3	"		2-3/8	5/8 x 5/16					3-5/8	"
				2-7/16	"	4040	1-7/16	3/8 x 3/16		3-3/4	7/8 x 7/16
3525	1-3/16	1/4 x 1/8		2-1/2	"		1-1/2	"		3-7/8	1 x 1/2
BSW	1-1/4	"		2-5/8	"		1-5/8	"		3-15/16	"
	1-3/8	5/16 x 5/32		2-11/16	"		1-11/16	"		4	"
	1-7/16	3/8 x 3/16		2-3/4	"		1-3/4	"		4-1/8	"
	1-1/2	"		2-7/8	3/4 x 3/8		1-7/8	1/2 x 1/4		4-3/16	"
	1-5/8	"		2-15/16	"		1-15/16	"		4-1/4	"
	1-11/16	"		3	"		2	"		4-3/8	1 x 1/4*
	1-3/4	"		3-1/8	"		2-1/8	"		4-7/16	"
	1-7/8	1/2 x 1/4		3-3/16	"		2-3/16	"		4-1/2	"
	1-15/16	"		3-1/4	"		2-1/4	"		4-15/16	1-1/4 x 1/4*
	2	"		3-5/16	7/8 x 1/4*		2-3/8	5/8 x 5/16			
	2-1/8	"		3-3/8	"		2-7/16	"		2-7/16	5/8 x 5/16
	2-3/16	"		3-7/16	"		2-1/2	"	5050	2-15/16	3/4 x 3/8
	2-1/4	"		3-1/2	"		2-5/8	"		3-3/8	7/8 x 7/16
	2-5/16	5/8 x 5/16		3-15/16	1 x 1/4*		2-11/16	"		3-7/16	"
	2-3/8	5/8 x 5/16	4030	1-7/16	3/8 x 3/16		2-3/4	5/8 x 5/16		3-5/8	"
	2-7/16	"		1-1/2	"		2-7/8	3/4 x 3/8		3-7/8	1 x 1/2
	2-1/2	"		1-5/8	"		2-15/16	"		3-15/16	"
	2-5/8	"		1-11/16	"		3	"		4	"
	2-11/16	"		1-3/4	"		3-1/8	"		4-1/4	"
	2-3/4	"		1-7/8	1/2 x 1/4		3-3/16	"		4-3/8	"
	2-7/8	3/4 x 3/8		1-15/16	"		3-1/4	"		4-7/16	"
	2-15/16	"		2	"		3-3/8	7/8 x 7/16		4-1/2	"
	3	"		2-1/8	"		3-7/16	"		4-7/8	1-1/4 x 7/16*
	3-1/8	"		2-3/16	"		3-1/2	"		4-15/16	"
	3-3/16	"		2-1/4	"		3-5/8	"		5	"
	3-1/4	"		2-3/8	5/8 x 5/16		3-11/16	"			
	3-5/16	7/8 x 1/4*		2-7/16	"		3-3/4	"			
	3-3/8	"		2-1/2	"		3-7/8	1 x 1/4*			
	3-7/16	"		2-5/8	"		3-15/16	"			
	3-1/2	"		2-11/16	"		4	"			

Note: * = Shallow Keyway
BSW = 1/2-12 BSW threads (will not work with Ametric® BSW pulleys and

1008 through 3030 Taper Bushings

Bushing No.	Dimension through bore (depth)	Set Screws Dia. x length	Hex socket Size x depth	Quantity screws required
1008	7/8"	1/4 x 1/2"	3 x 3.5 mm	2
1108	7/8"	1/4 x 1/2"	3 x 3.5 mm	2
1210	1	3/8 x 5/8"	5 x 6 mm	2
1215	1-1/2"	3/8 x 5/8"	5 x 6 mm	2
1310	1"	3/8 x 5/8"	5 x 6 mm	2
1610	1"	3/8 x 5/8"	5 x 6 mm	2
1615	1-1/2"	3/8 x 5/8"	5 x 6 mm	2
2012	1-1/4"	7/16 x 7/8"	6 x 8 mm	2
2517 ANSI	1-3/4"	*1/2 x 1"	1/4" x 1/4"	2
2525 ANSI	2-1/2"	*1/2 x 1"	1/4" x 1/4"	2
3020	2"	5/8 x 1-1/4"	8 x 10 mm	2
3030	3"	5/8 x 1-1/4"	8 x 10 mm	2

BSW *1/2 x 1 = 1/2-12 BSW threads

3525 through 5050 Taper Bushings

Bushing No.	Dimension through bore (depth)	Socket Head Cap Screws Dia. x length	Hex socket Size x depth	Quantity screws required
3525 ANSI	2-1/2"	*1/2 x 1-1/2"	3/8 x 0.245"	3
3535 ANSI	3-1/2"	*1/2 x 1-1/2"	3/8 x 0.245"	3
4030	3"	5/8 x 1-3/4"	12 x 12 mm	3
4040	4"	5/8 x 1-3/4"	12 x 12 mm	3
4545	4-1/2"	3/4 x 2"	14 x 14 mm	3
5050	5"	7/8 x 2-1/4"	14 x 14 mm	3

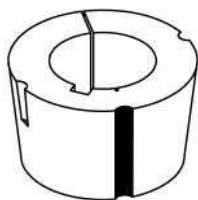
BSW (British Whitworth)
Threads are completely interchangeable with ANSI (American Standard Unified) except not in the case of 1/2".
In accordance with European norms, the above setscrews use metric.

Screw Dia. x length	Hex socket Size x depth	Screw Dia. x length	Hex socket Size x depth
1/4 x 1/2"	1/8" x 1/8"	*1/2 x 1-1/2"	3/8" x 0.245"
3/8 x 5/8"	3/16" x 3/16"	5/8 x 1-3/4"	1/2" x 0.307"
7/16 x 7/8"	7/32" x 7/32"	3/4 x 2"	5/8" x 0.370"
*1/2 x 1"	1/4" x 1/4"	7/8 x 2-1/4"	3/4" x 0.432"
5/8 x 1-1/4"	5/16" x 5/16"		

American Metric® Corporation

GROUP: 014

1-014-050804



American Standard Taper-Bushings

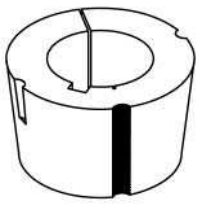
Inch Bore and ANSI Keyway

(ANSI B17.1-1967, R1973)

All dimensions in Inches

Material: ASTM A159

Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway				
1008	1/2	1/8 x 1/16	1610	1/2	1/8 x 1/16	2517 ANSI	1/2	1/8 x 1/16		1-1/2	"				
	9/16	"		9/16	"		5/8	3/16 x 3/32		1-9/16	"				
	5/8	3/16 x 3/32		5/8	3/16 x 3/32		11/16	"		1-5/8	"				
	11/16	"		11/16	"		3/4	"		1-11/16	"				
	3/4	"		3/4	"		13/16	"		1-3/4	"				
	13/16	"		13/16	"		7/8	"		1-13/16	1/2 x 1/4				
	7/8	"		7/8	"		15/16	1/4 x 1/8		1-7/8	"				
	15/16	1/4 x 1/16*		15/16	1/4 x 1/8		1	"		1-15/16	"				
	1	"		1	"		1-1/16	"		2	"				
				1-1/16	"		1-1/8	"		2-1/16	"				
1108	1/2	1/8 x 1/16		1-1/8	"		1-3/16	"		2-1/8	"				
	9/16	"		1-3/16	"		1-1/4	"		2-3/16	"				
	5/8	3/16 x 3/32		1-1/4	"		1-5/16	5/16 x 5/32		2-1/4	"				
	11/16	"		1-5/16	5/16 x 5/32		1-3/8	"		2-5/16	5/8 x 5/16				
	3/4	"		1-3/8	"		1-7/16	3/8 x 3/16		2-3/8	"				
	13/16	"		1-7/16	3/8 x 3/16		1-1/2	"		2-7/16	"				
	7/8	"		1-1/2	"		1-9/16	"		2-1/2	"				
	15/16	1/4 x 1/8		1-9/16	3/8 x 1/8*		1-5/8	"		2-5/8	"				
	1	"		1-5/8	"		1-11/16	"		2-11/16	"				
	1-1/16	1/4 x 1/16*					1-3/4	"		2-3/4	"				
1-1/8	"	1615	1/2	1/8 x 1/16		1-13/16	1/2 x 1/4		2-13/16	3/4 x 1/4*					
			9/16	"		1-7/8	"		2-7/8	"					
1210	1/2		1/8 x 1/16			5/8	3/16 x 3/32			1-15/16	"		2-15/16	"	
	9/16		"			11/16	"			2	"		3	"	
	5/8		3/16 x 3/32			3/4	"			2-1/16	"		3030	15/16	1/4 x 1/8
	11/16		"			13/16	"			2-1/8	"			1	"
	3/4		"			7/8	"			2-3/16	"			1-1/8	"
	13/16		"			15/16	1/4 x 1/8			2-1/4	"			1-3/16	"
	7/8		"			1	"			2-5/16	5/8 x 3/16*			1-1/4	"
	15/16		1/4 x 1/8			1-1/16	"			2-3/8	"			1-5/16	5/16 x 5/32
	1	"	1-1/8		"	2-7/16	"	1-3/8		"					
	1-1/16	"	1-3/16		"	2-1/2	"	1-7/16		3/8 x 3/16					
1-1/8	"	1-1/4	"	2525 ANSI	3/4	3/16 x 3/32	1-1/2	"							
1-3/16	"	1-5/16	5/16 x 5/32		7/8	"	1-9/16	"							
1-1/4	"	1-3/8	"		1	1/4 x 1/8	1-5/8	"							
1215	1/2	1/8 x 1/16			1-7/16	3/8 x 3/16		1-1/8	"		1-11/16	"			
	9/16	"			1-1/2	"		1-3/16	"		1-3/4	"			
	5/8	3/16 x 3/32			1-9/16	3/8 x 1/8*		1-1/4	"						
	11/16	"			1-5/8	"		1-3/8	5/16 x 5/32						
	3/4	"			2012	1/2		1/8 x 1/16	1-7/16					3/8 x 3/16	
	13/16	"				9/16		"	1-1/2					"	
	7/8	"				5/8		3/16 x 3/32	1-5/8					"	
	15/16	1/4 x 1/8		11/16		"		1-11/16	"						
	1	"		3/4		"		1-3/4	"						
	1-1/16	"		13/16		"		1-13/16	1/2 x 1/4						
1-1/8	"	7/8	"	1-7/8		"									
1-3/16	"	15/16	1/4 x 1/8	1-15/16		"									
1-1/4	"	1	"	2		"									
		1-1/16	"	2-1/8		"									
1310	1/2	1/8 x 1/16		1-1/8		"		2-3/16	"						
	9/16	"		1-3/16		"		2-1/4	"						
	5/8	3/16 x 3/32		1-1/4		1/4 x 1/8		2-5/16	5/8 x 3/16*						
	11/16	"		1-5/16		5/16 x 5/32		2-3/8	"						
	3/4	"		1-3/8		"		2-7/16	"						
	13/16	"		1-7/16		3/8 x 3/16		2-1/2	"						
	7/8	"		1-1/2		"		3020	7/8						3/16 x 3/32
	15/16	1/4 x 1/8		1-9/16		"			15/16						1/4 x 1/8
	1	"		1-5/8		"			1						"
	1-1/16	1/4 x 1/8		1-11/16		"			1-1/8						"
	1-1/8	"		1-3/4		"			1-3/16						"
	1-3/16	"		1-13/16		1/2 x 1/4			1-1/4						"
	1-1/4	"		1-7/8		"			1-5/16						5/16 x 5/32
	1-5/16	5/16 x 5/32		1-15/16		1/2 x 3/16*			1-3/8						"
	1-3/8	"		2		"			1-7/16						3/8 x 3/16



American Standard Taper-Bushings

Inch Bore and ANSI Keyway

(ANSI B17.1-1967, R1973)

All dimensions in Inches

Material: ASTM A159

Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway	Bushing No.	Bore	Keyway
3030	1-13/16	1/2 x 1/4		3-15/16	1 x 1/4*		2-3/4	5/8 x 5/16		4-7/16	"
	1-7/8	"					2-7/8	3/4 x 3/8			
	1-15/16	"	3535	1-3/16	1/4 x 1/8		2-15/16	"	4545	1-15/16	1/2 x 1/4
	2	"	ANSI	1-1/4	"		3	"		2	"
	2-1/16	"		1-3/8	5/16 x 5/32		3-1/8	"		2-3/16	"
	2-1/8	"		1-7/16	3/8 x 3/16		3-3/16	"		2-3/8	5/8 x 5/16
	2-3/16	"		1-1/2	"		3-1/4	"		2-7/16	"
	2-1/4	"		1-5/8	"		3-3/8	7/8 x 7/16		2-5/8	"
	2-5/16	5/8 x 5/16		1-11/16	"		3-7/16	"		2-3/4	"
	2-3/8	"		1-3/4	"		3-1/2	"		2-7/8	3/4 x 3/8
	2-7/16	"		1-7/8	1/2 x 1/4		3-5/8	"		2-15/16	"
	2-1/2	"		1-15/16	"		3-11/16	"		3-1/8	"
	2-5/8	"		2	"		3-3/4	"		3-3/16	"
	2-11/16	"		2-1/8	"		3-7/8	1 x 1/4*		3-1/4	"
	2-3/4	"		2-3/16	"		3-15/16	"		3-3/8	7/8 x 7/16
	2-7/8	3/4 x 1/4*		2-1/4	"		4	"		3-7/16	"
	2-15/16	"		2-5/16	5/8 x 5/16		4-7/16	"		3-1/2	"
	3	"		2-3/8	5/8 x 5/16					3-5/8	"
				2-7/16	"	4040	1-7/16	3/8 x 3/16		3-3/4	7/8 x 7/16
3525	1-3/16	1/4 x 1/8		2-1/2	"		1-1/2	"		3-7/8	1 x 1/2
ANSI	1-1/4	"		2-5/8	"		1-5/8	"		3-15/16	"
	1-3/8	5/16 x 5/32		2-11/16	"		1-11/16	"		4	"
	1-7/16	3/8 x 3/16		2-3/4	"		1-3/4	"		4-1/8	"
	1-1/2	"		2-7/8	3/4 x 3/8		1-7/8	1/2 x 1/4		4-3/16	"
	1-5/8	"		2-15/16	"		1-15/16	"		4-1/4	"
	1-11/16	"		3	"		2	"		4-3/8	1 x 1/4*
	1-3/4	"		3-1/8	"		2-1/8	"		4-7/16	"
	1-7/8	1/2 x 1/4		3-3/16	"		2-3/16	"		4-1/2	"
	1-15/16	"		3-1/4	"		2-1/4	"		4-15/16	1-1/4 x 1/4*
	2	"		3-5/16	7/8 x 1/4*		2-3/8	5/8 x 5/16			
	2-1/8	"		3-3/8	"		2-7/16	"	5050	2-7/16	5/8 x 5/16
	2-3/16	"		3-7/16	"		2-1/2	"		2-15/16	3/4 x 3/8
	2-1/4	"		3-1/2	"		2-5/8	"		3-3/8	7/8 x 7/16
	2-5/16	5/8 x 5/16		3-15/16	1 x 1/4*		2-11/16	"		3-7/16	"
	2-3/8	5/8 x 5/16	4030	1-7/16	3/8 x 3/16		2-3/4	5/8 x 5/16		3-5/8	"
	2-7/16	"		1-1/2	"		2-7/8	3/4 x 3/8		3-7/8	1 x 1/2
	2-1/2	"		1-5/8	"		2-15/16	"		3-15/16	"
	2-5/8	"		1-11/16	"		3	"		4	"
	2-11/16	"		1-3/4	"		3-1/8	"		4-1/4	"
	2-3/4	"		1-7/8	1/2 x 1/4		3-3/16	"		4-3/8	"
	2-7/8	3/4 x 3/8		1-15/16	"		3-1/4	"		4-7/16	"
	2-15/16	"		2	"		3-3/8	7/8 x 7/16		4-1/2	"
	3	"		2-1/8	"		3-7/16	"		4-7/8	1-1/4 x 7/16*
	3-1/8	"		2-3/16	"		3-1/2	"		4-15/16	"
	3-3/16	"		2-1/4	"		3-5/8	"		5	"
	3-1/4	"		2-3/8	5/8 x 5/16		3-11/16	"			
	3-5/16	7/8 x 1/4*		2-7/16	"		3-3/4	"			
	3-3/8	"		2-1/2	"		3-7/8	1 x 1/4*			
	3-7/16	"		2-5/8	"		3-15/16	"			
	3-1/2	"		2-11/16	"		4	"			

Note: * = Shallow Keyway
ANSI = 1/2-13 UNC threads (will not work with Ametric® BSW pulleys and

1008 through 3030 Taper Bushings

Bushing No.	Dimension through bore (depth)	Set Screws Dia. x length	Hex socket Size x depth	Quantity screws required
1008	7/8"	1/4 x 1/2"	3 x 3.5 mm	2
1108	7/8"	1/4 x 1/2"	3 x 3.5 mm	2
1210	1	3/8 x 5/8"	5 x 6 mm	2
1215	1-1/2"	3/8 x 5/8"	5 x 6 mm	2
1310	1"	3/8 x 5/8"	5 x 6 mm	2
1610	1"	3/8 x 5/8"	5 x 6 mm	2
1615	1-1/2"	3/8 x 5/8"	5 x 6 mm	2
2012	1-1/4"	7/16 x 7/8"	6 x 8 mm	2
2517 ANSI	1-3/4"	*1/2 x 1"	1/4" x 1/4"	2
2525 ANSI	2-1/2"	*1/2 x 1"	1/4" x 1/4"	2
3020	2"	5/8 x 1-1/4"	8 x 10 mm	2
3030	3"	5/8 x 1-1/4"	8 x 10 mm	2

ANSI *1/2 x 1 = 1/2-13 UNC threads

3525 through 5050 Taper Bushings

Bushing No.	Dimension through bore (depth)	Socket Head Cap Screws Dia. x length	Hex socket Size x depth	Quantity screws required
3525 ANSI	2-1/2"	*1/2 x 1-1/2"	3/8 x 0.245"	3
3535 ANSI	3-1/2"	*1/2 x 1-1/2"	3/8 x 0.245"	3
4030	4"	5/8 x 1-3/4"	12 x 12 mm	3
4040	4"	5/8 x 1-3/4"	12 x 12 mm	3
4545	4-1/2"	3/4 x 2"	14 x 14 mm	3
5050	5"	7/8 x 2-1/4"	14 x 14 mm	3

ANSI *1/2 x 1 = 1/2-13 UNC Threads
Inch hexagon sockets are used with ANSI 12-13 UNC threads and are also available, by special request, with other American Standard Taper-Bushings

Screw Dia. x length	Hex socket Size x depth	Screw Dia. x length	Hex socket Size x depth
1/4 x 1/2"	1/8" x 1/8"	*1/2 x 1-1/2"	3/8" x 0.245"
3/8 x 5/8"	3/16" x 3/16"	5/8 x 1-3/4"	1/2" x 0.307"
7/16 x 7/8"	7/32" x 7/32"	3/4 x 2"	5/8" x 0.370"
*1/2 x 1"	1/4" x 1/4"	7/8 x 2-1/4"	3/4" x 0.432"
5/8 x 1-1/4"	5/16" x 5/16"		

American Metric® Corporation

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