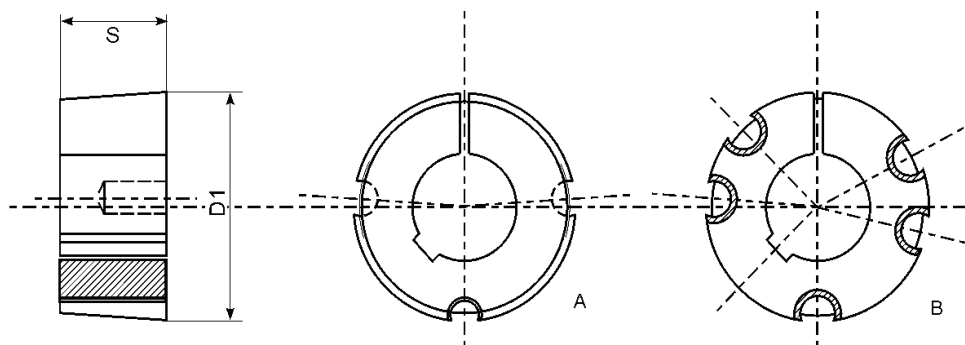




METRIC

SIZE	BORE (ISO E 8)	Transm. Torque	SCREWS B.S.W.	D1	TYPE	S
1008	9 10 11 12 14 16 18 19 20 22 24 25	5,6	1/4" x 1/2"	35,0	A	22,3
1108	9 10 11 12 14 16 18 19 20 22 24 25 28*	5,6	1/4" x 1/2"	38,0	A	22,3
1210	11 12 14 16 18 19 20 22 24 25 28 30 32	19,6	3/8" x 5/8"	47,5	A	25,4
1215	14 19 20 24 25 28	19,6	3/8" x 5/8"	47,5	A	38,1
1610	14 16 18 19 20 22 24 25 28 30 32 35 38 40* 42*	19,6	3/8" x 5/8"	57,0	A	25,4
1615	14 16 18 19 20 22 24 25 28 30 32 35 38 40* 42*	19,6	3/8" x 5/8"	57,0	A	38,1
2012	14 16 18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50*	30,4	7/16" x 7/8"	70,0	A	31,8
2517	16 18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50 55 60	48,0	1/2" x 1"	85,5	A	44,5
3020	25 28 30 32 35 38 40 42 45 48 50 55 60 65 70 75	90,0	5/8" x 1" 1/4	108,0	A	50,8
3030	35 38 40 42 45 48 50 55 60 65 70 75	90,0	5/8" x 1" 1/2	108,0	A	76,2
3525	35 38 40 42 45 48 50 55 60 65 70 75 80	113,0	1/2" x 1" 1/2	127,0	B	64,9
3535	35 38 40 42 45 48 50 55 60 65 70 75 80 85 90*	113,0	1/2" x 1" 1/2	127,0	B	88,9
4030	40 42 45 48 50 55 60 65 70 75 80 85 90 100*	169,0	5/8" x 1" 1/2	146,0	B	76,2
4040	40 42 45 48 50 55 60 65 70 75 80 85 90 100*	169,0	5/8" x 1" 3/4	146,0	B	101,6
4545	55 60 65 70 75 80 85 90 100*	192,0	3/4" x 2"	162,0	B	115,0
5050	70 75 80 85 90 100 105 110 115 120 125	272,0	7/8" x 2" 1/4	177,6	B	127,0

Dimensions of keyways with standard bore metric series

D		b	t		D	b	t
Over	to						
10	12	4	D + 1.8		28*	8	D + 1.3
12	17	5	D + 2.3		35*	10	D + 1.3
17	22	6	D + 2.8		40*/42*	12	D + 1.3
22	30	8	D + 3.3		50*	14	D + 2.8
30	38	10	D + 3.3		90*	25	D + 3.4
58	65	18	D + 4.4		100*	28	D + 5.4
65	75	20	D + 4.9				
75	85	22	D + 5.4				
85	95	25	D + 5.4				
95	110	28	D + 5.4				
110	130	32	D + 7.4				

How to order: Please prefix the MEDWAY part number with 'R609-' example: R609-183044

IMPERIAL

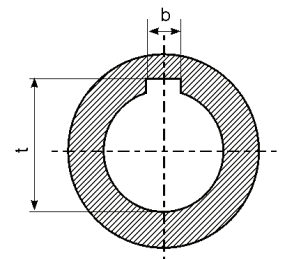
SIZE	BORE (ISO E 8)
1008	3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1" - 1"1/16* - 1"1/8*
1108	3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1" - 1"1/16* - 1"1/8*
1210	1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1" - 1"1/16 - 1"1/8 - 1"3/16 - 1"1/4 - 1"5/16 - 1"3/8
1215	1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1" - 1"1/16 - 1"1/8 - 1"3/16 - 1"1/4 - 1"5/16 - 1"3/8
1610	1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1" - 1"1/16 - 1"1/8 - 1"3/16 - 1"1/4 - 1"5/16 - 1"3/8 - 1"7/16 - 1"1/2 - 1"5/8*
1615	1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1" - 1"1/16 - 1"1/8 - 1"3/16 - 1"1/4 - 1"5/16 - 1"3/8 - 1"7/16 - 1"1/2 - 1"5/8*
2012	3/4 - 13/16 - 7/8 - 15/16 - 1" - 1"1/16 - 1"1/8 - 1"3/16 - 1"1/4 - 1"5/16 - 1"3/8 - 1"7/16 - 1"1/2 - 1"5/8 - 1"3/4 - 1"7/8 - 2"
2517	3/4 - 7/8 - 15/16 - 1" - 1"1/16 - 1"1/8 - 1"3/16 - 1"1/4 - 1"5/16 - 1"3/8 - 1"7/16 - 1"1/2 - 1"5/8 - 1"3/4 - 1"7/8 - 2" - 2"1/8 - 2"1/4 - 2"3/8 - 2"1/2*
3020	1"1/4 - 1"5/16 - 1"3/8 - 1"7/16 - 1"1/2 - 1"5/8 - 1"3/4 - 1"7/8 - 2" - 2"1/8 - 2"1/4 - 2"3/8 - 2"1/2 - 2"5/8 - 2"3/4 - 2"7/8 - 3"
3030	1"1/4 - 1"5/16 - 1"3/8 - 1"7/16 - 1"1/2 - 1"5/8 - 1"3/4 - 1"7/8 - 2" - 2"1/8 - 2"1/4 - 2"3/8 - 2"1/2 - 2"5/8 - 2"3/4 - 2"7/8 - 3"
3525	1"1/2 - 1"5/8 - 1"3/4 - 1"7/8 - 2" - 2"1/8 - 2"1/4 - 2"3/8 - 2"1/2 - 2"5/8 - 2"3/4 - 2"7/8 - 3" - 3"1/8 - 3"1/4 - 3"3/8 - 3"1/2
3535	1"1/2 - 1"5/8 - 1"3/4 - 1"7/8 - 2" - 2"1/8 - 2"1/4 - 2"3/8 - 2"1/2 - 2"5/8 - 2"3/4 - 2"7/8 - 3" - 3"1/8 - 3"1/4 - 3"3/8 - 3"1/2
4030	1"3/4 - 1"7/8 - 2" - 2"1/8 - 2"1/4 - 2"3/8 - 2"1/2 - 2"5/8 - 2"3/4 - 2"7/8 - 3" - 3"1/8 - 3"1/4 - 3"3/8 - 3"1/2 - 3"3/4 - 4*
4040	1"3/4 - 1"7/8 - 2" - 2"1/8 - 2"1/4 - 2"3/8 - 2"1/2 - 2"5/8 - 2"3/4 - 2"7/8 - 3" - 3"1/8 - 3"1/4 - 3"3/8 - 3"1/2 - 3"3/4 - 4*
4545	2" - 2"1/8 - 2"1/4 - 2"3/8 - 2"1/2 - 2"5/8 - 2"3/4 - 2"7/8 - 3" - 3"1/8 - 3"1/4 - 3"3/8 - 3"1/2 - 3"3/4 - 4*
5050	2"3/4 - 2"7/8 - 3" - 3"1/8 - 3"1/4 - 3"3/8 - 3"1/2 - 3"3/4 - 4* - 4"1/4 - 4"1/2 - 4"3/4 - 5"

Dimensions of keyways with standard bore in inches (B.S.46: PART 1:1958)

D		b	t		D	b	t
Over	to				1"1/16* - 1" 1/8*	5/16	D + 5/64
1/4	1/2	1/8	D + 1/16		1" 5/8*	7/16	D + 1/8
1/2	3/4	3/16	D + 3/32		2"3/8* - 2"1/2*	5/8	D + 3/16
3/4	1"	1/4	D + 1/8		3"3/4* - 3"1/2*	7/8	D + 1/4
1"	1" 1/4	5/16	D + 1/8		3"3/4* - 4"*	1"	D + 1/4
1" 1/4	1" 1/2	3/8	D + 1/8		5"*	1"1/4	D + 5/16
1" 1/2	1" 3/4	7/16	D + 5/32				
1" 3/4"	2"	1/2	D + 5/32				
2"	2" 1/2	5/8	D + 7/32				
2" 1/2	3"	3/4	D + 1/4				
3"	3" 1/2	7/8	D + 5/16				
3" 1/2	4"	1"	D + 3/8				
4"	5"	1" 1/4	D + 7/16				
5"	6"	1" 1/2	D + 1/2				
6"	7"	1" 3/4	D + 5/8				

D	b	t
1"1/16* - 1" 1/8*	5/16	D + 5/64
1" 5/8*	7/16	D + 1/8
2"3/8* - 2"1/2*	5/8	D + 3/16
3"3/4* - 3"1/2*	7/8	D + 1/4
3"3/4* - 4"*	1"	D + 1/4
5"*	1"1/4	D + 5/16

A technical drawing of a flange. It shows a circular cross-section with a central hole. The outer diameter is labeled 'D'. The inner diameter is labeled 'b'. The thickness of the flange is labeled 't'. The drawing includes dimension lines and arrows indicating the measurement of each parameter.



MEDWAY

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