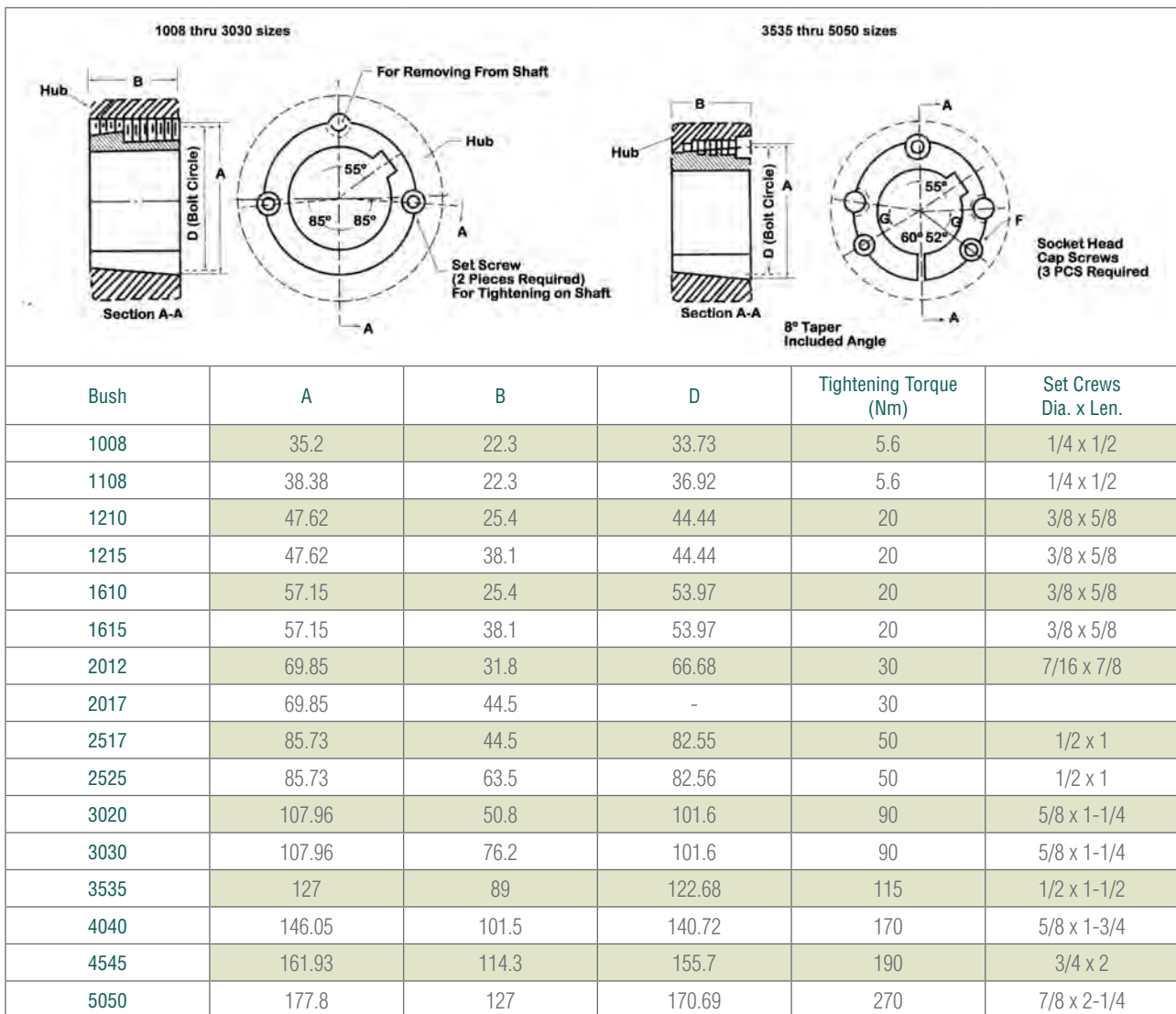


Taper Lock Bush

The Taper Lock Bush is a tried and proven method for fixing a driven device to a shaft. The simple design allows for easy maintenance, it is a simple easy-on, easy-off process.

Tonson stocks a range of items that are used in conjunction with Taper Lock Bushes, including: sprockets, pulleys and couplings.

Taper Lock Bushes come in a variety of bore sizes, in both metric and imperial.



Note: 1008 – 3030 require two screws
3535 – 5050 requires three screws

Taper Lock Bush (metric)

Bush	Bore	Keyway (W x D)	App. Kg	Bush	Bore	Keyway (W x D)	App. Kg	Bush	Bore	Keyway (W x D)	App. Kg	Bush	Bore	Keyway (W x D)	App. Kg
1008	10	4x4	0.13	1610	14	5x5	0.42	2517	16	5x5	1.75	3535	35	10x8	4.96
	12	4x4	0.13		16	5x5	0.41		18	6x6	1.71		38	10x8	4.88
	14	5x5	0.13		18	6x6	0.4		19	6x6	1.66		40	12x8	4.82
	15	5x5	0.13		19	6x6	0.4		20	6x6	1.62		42	12x8	4.76
	16	5x5	0.12		20	6x6	0.39		22	6x6	1.58		45	14x9	4.67
	18	6x6	0.12		22	6x6	0.38		24	8x7	1.56		48	14x9	4.57
	19	6x6	0.1		24	8x7	0.36		25	8x7	1.56		50	14x9	4.5
	20	6x6	0.1		25	8x7	0.35		28	8x7	1.5		55	16x10	4.31
	22	6x6	0.1		28	8x7	0.33		30	8x7	1.49		60	18x11	4.1
	24	8x7	0.09		30	8x7	0.31		32	10x8	1.46		65	18x11	3.88
25	8x7	0.08	32	10x8	0.29	35	10x8	1.42	70	20x12	3.64				
1108	10	4x4	0.16	1615	35	10x8	0.26	2525	38	10x8	1.35	4030	75	20x12	3.38
	11	4x4	0.16		38	10x8	0.24		40	12x8	1.31		80	22x14	3.1
	12	4x4	0.16		40	12x8	0.22		42	12x8	1.26		85	22x14	2.8
	14	5x5	0.16		42	12x8	0.2		45	14x9	1.2		90	25x14	2.49
	15	5x5	0.15		14	5x5	0.6		48	14x9	1.14		70	20x12	8.2
	16	5x5	0.14		16	5x5	0.58		50	14x9	1.1		75	20x12	7.7
	18	6x6	0.14		18	6x6	0.56		55	16x10	0.95		40	12x8	10.46
	19	6x6	0.13		19	6x6	0.54		60	18x11	0.82		42	12x8	10.07
	20	6x6	0.13		20	6x6	0.54		65	18x11			45	14x9	9.77
	22	6x6	0.12		22	6x6	0.52		28	8x7	2.09		48	14x9	9.64
24	8x7	0.11	24	8x7	0.5	30	8x7	2.05	50	14x9	9.5				
25	8x7	0.1	25	8x7	0.49	32	10x8	2.01	55	16x10	9.25				
28	8x7	0.09	28	8x7	0.47	35	10x8	1.94	60	18x11	8.9				
1210	11	4x4	0.3	30	8x7	0.44	38	10x8	1.86	40	12x8	8.5			
	12	4x4	0.28	32	10x8	0.41	40	12x8	1.8	70	20x12	8.2			
	14	5x5	0.28	35	10x8	0.38	42	12x8	1.74	75	20x12	7.7			
	15	5x5	0.27	38	10x8	0.33	45	14x9	1.64	80	22x14	7.4			
	16	5x5	0.27	40	12x8	0.31	48	14x9	1.55	85	22x14	6.9			
	18	6x6	0.26	42	12x8	0.28	50	14x9	1.48	90	25x14	6.4			
	19	6x6	0.25	14	5x5	0.79	55	16x10	1.29	95	25x14	5.95			
	20	6x6	0.25	15	5x5	0.78	60	18x11	1.08	100	28x16	5.5			
	22	6x6	0.23	16	5x5	0.78	24	8x7	2.89	55	16x10	13.2			
	24	8x7	0.22	18	6x6	0.77	25	8x7	2.93	60	18x11	12.9			
25	8x7	0.21	19	6x6	0.76	28	8x7	2.88	65	18x11	12.4				
28	8x7	0.19	20	6x6	0.76	30	8x7	2.85	70	20x12	12				
30	8x7	0.17	22	6x6	0.74	32	10x8	2.84	75	20x12	11.5				
32	10x8	0.15	24	8x7	0.73	35	10x8	2.77	80	22x14	10.9				
1215	11	4x4	0.41	25	8x7	0.71	38	10x8	2.71	85	22x14	10.5			
	12	4x4	0.4	28	8x7	0.68	40	12x8	2.67	90	25x14	9.9			
	14	5x5	0.39	30	8x7	0.66	42	12x8	2.6	95	25x14	9.5			
	16	5x5	0.38	32	10x8	0.64	45	14x9	2.56	100	28x16	8.9			
	18	6x6	0.37	34	10x8	0.61	48	14x9	2.47	105	28x16	8.2			
	19	6x6	0.36	35	10x8	0.61	50	14x9	2.2	110	28x16	7.4			
	20	6x6	0.35	38	10x8	0.57	55	16x10	2.15	70	20x12	17			
	22	6x6	0.33	40	12x8	0.54	60	18x11	2.07	75	20x12	16.3			
	24	8x7	0.31	42	12x8	0.51	65	18x11	1.93	80	22x14	15.6			
	25	8x7	0.29	45	14x9	0.47	70	20x12	1.7	85	22x14	15			
28	8x7	0.26	48	14x9	0.42	75	20x12	1.5	90	25x14	14.4				
30	8x7	0.24	50	14x9	0.37	35	10x8	3.97	95	25x14	13.6				
32	10x8	0.22	24	8x7		38	10x8	3.89	100	28x16	12.9				
1617	25	8x7		40	12x8	3.8	3030	42	12x8	3.65	110	28x16	11.5		
	28	8x7		42	12x8			45	14x9	3.4	120	32x18	9.8		
	30	8x7		45	14x9			48	14x9	3.5	125	32x18	8.9		
	32	10x8		50	14x9			50	14x9	3.42					
	35	10x8		55	16x10			55	16x10	3.2					
	38	10x8		60	18x11			60	18x11	2.95					
	40	12x8		65	18x11			65	18x11	2.67					
	42	12x8		70	20x12			70	20x12	2.45					
	45	14x9		75	20x12			75	20x12	2.1					
	50	14x9													

Taper Lock Bush (imperial)

Bush	Bore	Keyway (W x D)	App. Kg	Bush	Bore	Keyway (W x D)	App. Kg	Bush	Bore	Keyway (W x D)	App. Kg	Bush	Bore	Keyway (W x D)	App. Kg				
1008	3/8	1/8 x 1/8	0.15	2012	5/8	3/16 x 3/16	0.78	3020	1 1/8	5/16 x 5/16	2.85	4030	2 1/4	5/8x5/8	9.25				
	1/2	1/8 x 1/8	0.14		3/4	3/16 x 3/16	0.76		1 1/4	5/16 x 5/16	2.84		1 3/4	7/16 x 7/16	9.77				
	5/8	3/16 x 3/16	0.12		7/8	1/4 x 1/4	0.74		1 3/8	3/8 x 3/8	2.77		1 7/8	1/2 x 1/2	9.64				
	3/4	3/16 x 3/16	0.1		1	1/4 x 1/4	0.7		1 1/2	3/8 x 3/8	2.71		2	1/2 x 1/2	9.5				
	7/8	1/4 x 1/4	0.09		1 1/8	5/16 x 5/16	0.67		1 5/8	7/16 x 7/16	2.6		2 1/8	5/8 x 5/8	9.35				
	1	1/4 x 1/4	0.08		1 1/4	5/16 x 5/16	0.64		1 3/4	7/16 x 7/16	2.56		2 3/8	5/8 x 5/8	9.25				
1108	3/8	1/8 x 1/8	0.16		1 3/8	3/8 x 3/8	0.61		1 7/8	1/2 x 1/2	2.47		2 5/8	3/4 x 3/4	8.2	4040	2 3/4	3/4 x 3/4	8.1
	1/2	1/8 x 1/8	0.16		1 1/2	3/8 x 3/8	0.57		2	1/2 x 1/2	2.2		2 7/8	3/4 x 3/4	8.95		3	3/4 x 3/4	7.7
	5/8	3/16 x 3/16	0.14		1 5/8	7/16 x 7/16	0.54		2 1/8	5/8 x 5/8	2.15		2 5/8	5/8 x 5/8	8.3		3 1/8	7/8 x 7/8	7.4
	3/4	3/16 x 3/16	0.13		1 3/4	7/16 x 7/16	0.47		2 1/4	5/8 x 5/8	2.1		2 3/4	3/4 x 3/4	7.3		3 3/8	7/8 x 7/8	6.9
	7/8	1/4 x 1/4	0.12		1 7/8	1/2 x 1/2	0.42		2 3/8	5/8 x 5/8	2.07		2 7/8	3/4 x 3/4	6.4		3 1/2	7/8 x 7/8	6.4
	1	1/4 x 1/4	0.1		2	1/2 x 1/2	0.37		2 1/2	5/8 x 5/8	1.93		3	3/4 x 3/4	5.95		3 3/4	1 x 1	5.5
	1 1/8	5/16 x 5/16	0.09	1	1/4 x 1/4		2 5/8	3/4 x 3/4	1.93	1 1/2	3/8 x 3/8	3.89	4	1 x 1	5.5				
1210	1/2	1/8 x 1/8	0.28	2017	1 1/8	5/16 x 5/16		2 3/4	3/4 x 3/4	1.7	3030	4545	2 1/4	5/8 x 5/8	13.2				
	5/8	3/16 x 3/16	0.27		1 1/4	5/16 x 5/16		2 7/8	3/4 x 3/4	1.5			2 1/2	5/8 x 5/8	12.9				
	3/4	3/16 x 3/16	0.25		1 3/8	3/8 x 3/8		3	3/4 x 3/4	1.45			2 5/8	3/4 x 3/4	12.4				
	7/8	1/4 x 1/4	0.23		1 1/2	3/8 x 3/8		1 1/4	5/16 x 5/16	4.04			2 3/4	3/4 x 3/4	12				
	1	1/4 x 1/4	0.21		1 3/4	7/16 x 7/16		1 3/8	3/8 x 3/8	3.97			1 7/8	1/2 x 1/2	11.5				
	1 1/8	5/16 x 5/16	0.19		2	1/2 x 1/2		1 1/2	3/8 x 3/8	3.89			2	1/2 x 1/2	10.9				
	1 1/4	5/16 x 5/16	0.18	7/8	1/4 x 1/4	1.58	1 5/8	7/16 x 7/16	3.65	2 1/8			5/8 x 5/8	3.2	3 1/8	7/8 x 7/8	10.7		
1215	5/8	3/16 x 3/16	0.38	2517	3/4	3/16 x 3/16	1.66	1 3/4	7/16 x 7/16	3.4			5050	5050	2 3/4	3/4 x 3/4	10.6		
	3/4	3/16 x 3/16	0.35		1	1/4 x 1/8	1.56	1 7/8	1/2 x 1/2	3.5					3 3/8	7/8 x 7/8	10.5		
	7/8	1/4 x 1/4	0.33		1 1/8	5/16 x 5/16	1.5	2	1/2 x 1/2	3.42					3 1/2	7/8 x 7/8	10		
	1	1/4 x 1/4	0.29		1 1/4	5/16 x 5/16	1.46	2 1/8	5/8 x 5/8	3.2					4	1 x 1	8.9		
	1 1/8	5/16 x 5/16	0.26		1 3/8	3/8 x 3/8	1.42	2 1/4	5/8 x 5/8	3					4 1/8	1 1/4 x 1 1/4	8.2		
	1 1/4	5/16 x 5/16	0.22		1 1/2	3/8 x 3/8	1.35	2 3/8	5/8 x 5/8	2.67	4 1/4	1 1/4 x 1 1/4			7.9				
	1/2	1/8 x 1/16	0.44		1 5/8	7/16 x 7/16	1.27	2 1/2	5/8 x 5/8	2.45	4 1/2	1 1/4 x 1 1/4			7.4				
1610	5/8	3/16 x 3/16	0.41		1 3/4	7/16 x 7/16	1.2	2 5/8	3/4 x 3/4	2.38	3535	3535			3535	3 1/4	1 x 1	9.5	
	3/4	3/16 x 3/16	0.4		1 7/8	1/2 x 1/2	1.14	2 3/4	3/4 x 3/4	2.3						4	1 x 1	8.9	
	7/8	1/4 x 1/4	0.38		2	1/2 x 1/2	1.1	2 7/8	3/4 x 3/4	2.2						4 1/8	1 1/4 x 1 1/4	8.2	
	1	1/4 x 1/4	0.35		2 1/8	5/8 x 5/8	0.95	3	3/4 x 3/4	2.1						4 1/4	1 1/4 x 1 1/4	7.9	
	1 1/8	5/16 x 5/16	0.31		2 1/4	5/8 x 5/8	0.82	1 1/4	5/16 x 5/16	6.2						4 1/2	1 1/4 x 1 1/4	7.4	
	1 1/4	5/16 x 5/16	0.29	2 3/8	5/8 x 5/8	0.69	1 3/8	3/8 x 3/8	6.5	1 1/2			3/8 x 3/8	6.6					
	1 3/8	3/8 x 3/8	0.26	2 1/2	5/8 x 5/8	0.63	1 1/2	3/8 x 3/8	6.6	1 5/8			7/16 x 7/16	6.6					
	1 1/2	3/8 x 3/8	0.24	1	1/4 x 1/4	2.15	1 3/4	7/16 x 7/16	6.25	1 7/8			1/2 x 1/2	6.1					
	1 1/2	3/8 x 3/8	0.24	1 1/8	5/16 x 5/16	2.09	2 1/8	5/8 x 5/8	5.77	2			1/2 x 1/2	6					
	1 5/8	7/16 x 7/16	0.2	1 1/4	5/16 x 5/16	2.01	2 1/4	5/8 x 5/8	5.55	2 1/8			5/8 x 5/8	5.77					
1/2	1/8 x 1/8	0.6	1 3/8	3/8 x 3/8	1.94	2 3/8	5/8 x 5/8	5.45	2 1/4	5/8 x 5/8			5.55						
1615	5/8	3/16 x 3/16	0.58	2525	1 3/4	7/16 x 7/16	1.65	3535	3535	3535			3535	3535		2 3/4	3/4 x 3/4	17	
	3/4	3/16 x 3/16	0.56		1 7/8	1/2 x 1/2	1.55				2 1/2	5/8 x 5/8			5.35	3	3/4 x 3/4	16.8	
	7/8	1/4 x 1/4	0.52		2	1/2 x 1/2	1.48				2 5/8	3/4 x 3/4			5.15	3 1/4	7/8 x 7/8	15.5	
	1	1/4 x 1/4	0.49		2 1/8	5/8 x 5/8	1.29				2 3/4	3/4 x 3/4			4.8	3 1/2	7/8 x 7/8	15.3	
	1 1/8	5/16 x 5/16	0.47		2 1/4	5/8 x 5/8	1.23				2 7/8	3/4 x 3/4			4.55	4	1 x 1	12.9	
	1 1/4	5/16 x 5/16	0.44		2 3/8	5/8 x 5/8	1.17				3	3/4 x 3/4			4.45	4 1/4	1 1/4 x 1 1/4	12.2	
	1 3/8	3/8 x 3/8	0.38		2 1/2	5/8 x 5/8	1.1				3 1/8	7/8 x 7/8			4.25	4 1/2	1 1/4 x 1 1/4	10.6	
	1 1/2	3/8 x 3/8	0.33								3 1/4	7/8 x 7/8			4.06	5	1 1/4 x 1 1/4	8.9	
	1 5/8	7/16 x 7/16	0.3								3 3/8	7/8 x 7/8			3.63				
											3 1/2	7/8 x 7/8							

ASSORTMENT