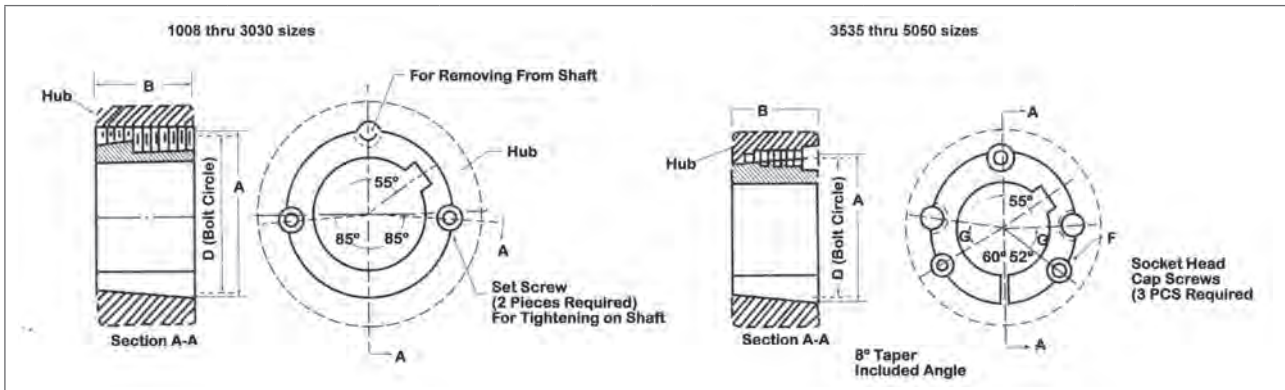


"Why compete against your supplier when you can be our partner"

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.

Finer Power Transmissions 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.



Bush	A	B	D	G	Set Crews Dia. x Len.
1008	35.2	22.3	33.73		1/4 x 1/2
1108	38.38	22.3	36.92		1/4 x 1/2
1210	47.62	25.4	44.44		3/8 x 5/8
1215	47.62	38.1	44.44		3/8 x 5/8
1610	57.15	25.4	53.97		3/8 x 5/8
1615	57.15	38.1	53.97		3/8 x 5/8
2012	69.85	31.8	66.68		7/16 x 7/8
2017	69.85	44.5	66.68		7/16 x 7/8
2517	85.73	44.5	82.55		1/2 x 1
2525	85.73	63.5	82.56		1/2 x 1
3020	107.96	50.8	101.6		5/8 x 1-1/4
3030	107.96	76.2	101.6		5/8 x 1-1/4
3525	127	63.5	122.68	40	1/2 x 1-1/2
3535	127	89	122.68	40	1/2 x 1-1/2
4030	146.05	76.2	140.72	40	5/8 x 1-1/2
4040	146.05	101.5	140.72	40	5/8 x 1-3/4
4545	161.93	114.3	155.7	40	3/4 x 2
5050	177.8	127	170.69	37	7/8 x 2-1/4

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

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Bore	Keyway (W x D)	App. Kg
1008		
3/8	1/8x1/8	0.15
1/2	1/8x1/8	0.14
5/8	3/16x3/16	0.12
3/4	3/16x3/16	0.1
7/8	1/4x1/4	0.09
1	1/4x1/4	0.08
1108		
3/8	1/8x1/8	0.16
1/2	1/8x1/8	0.16
5/8	3/16x3/16	0.14
3/4	3/16x3/16	0.13
7/8	1/4x1/4	0.12
1	1/4x1/4	0.1
1-1/8	5/16x5/16	0.09
1210		
1/2	1/8x1/8	0.28
5/8	3/16x3/16	0.27
3/4	3/16x3/16	0.25
7/8	1/4x1/4	0.23
1	1/4x1/4	0.21
1-1/8	5/16x5/16	0.19
1-1/4	5/16x5/16	0.18
1215		
5/8	3/16x3/16	0.38
3/4	3/16x3/16	0.35
7/8	1/4x1/4	0.33
1	1/4x1/4	0.29
1-1/8	5/16x5/16	0.26
1-1/4	5/16x5/16	0.22
1610		
1/2	1/8x1/8	0.44
5/8	3/16x3/16	0.41
3/4	3/16x3/16	0.4
7/8	1/4x1/4	0.38
1	1/4x1/4	0.35
1-1/8	5/16x5/16	0.31
1-3/16	3/8x3/8	0.3
1-1/4	5/16x5/16	0.29
1-3/8	3/8x3/8	0.24
1-7/16	3/8x3/8	0.24
1-1/2	3/8x3/8	0.24
1-5/8	7/16x7/16	0.2
1-11/16	7/16x7/16	0.2
1615		
1/2	1/8x1/8	0.6
5/8	3/16x3/16	0.58
3/4	3/16x3/16	0.56
7/8	1/4x1/4	0.52
1	1/4x1/4	0.49
1-1/8	5/16x5/16	0.47
1-1/4	5/16x5/16	0.44
1-3/8	3/8x3/8	0.38
1-7/16	3/8x3/8	0.35
1-1/2	3/8x3/8	0.33
1-5/8	7/16x7/16	0.3

Bore	Keyway (W x D)	App. Kg
2012		
5/8	3/16x3/16	0.78
3/4	3/16x3/16	0.76
7/8	1/4x1/4	0.74
1	1/4x1/4	0.7
1-1/8	5/16x5/16	0.67
1-3/16	5/16x5/16	0.67
1-1/4	5/16x5/16	0.67
1-3/8	3/8x3/8	0.63
1-7/16	3/8x3/8	0.62
1-1/2	3/8x3/8	0.61
1-5/8	7/16x7/16	0.54
1-11/16	7/16x7/16	0.5
1-3/4	7/16x7/16	0.47
1-7/8	1/2x1/2	0.42
1-15/16	1/2x1/2	0.4
2	1/2x1/2	0.37
2017		
1	1/4x1/4	0.9
1-1/8	5/16x5/16	0.9
1-1/4	5/16x5/16	0.8
1-3/8	3/8x3/8	0.7
1-1/2	3/8x3/8	0.6
1-3/4	7/16x7/16	0.5
2	1/2x1/2	0.3
2517		
3/4	3/16x3/16	1.66
7/8	1/4x1/4	1.58
1	1/4x1/4	1.56
1-1/8	5/16x5/16	1.5
1-3/16	5/16x5/16	1.48
1-1/4	5/16x5/16	1.46
1-5/16	5/16x5/16	1.44
1-3/8	3/8x3/8	1.42
1-7/16	3/8x3/8	1.39
1-1/2	3/8x3/8	1.35
1-5/8	7/16x7/16	1.27
1-11/16	7/16x7/16	1.24
1-3/4	7/16x7/16	1.2
1-7/8	1/2x1/2	1.14
1-15/16	1/2x1/2	1.12
2	1/2x1/2	1.1
2-1/8	5/8x5/8	1.05
2-3/16	5/8x5/8	1
2-1/4	5/8x5/8	0.95
2-3/8	5/8x5/8	0.82
2-7/16	5/8x5/8	0.7
2-1/2	5/8x5/8	0.63

Bore	Keyway (W x D)	App. Kg
2525		
1	1/4x1/4	2.15
1-1/8	5/16x5/16	2.09
1-1/4	5/16x5/16	2.01
1-3/8	3/8x3/8	1.94
1-1/2	3/8x3/8	1.86
1-5/8	7/16x7/16	1.74
1-3/4	7/16x7/16	1.65
1-7/8	1/2x1/2	1.55
2	1/2x1/2	1.48
2-1/8	5/8x5/8	1.29
2-1/4	5/8x5/8	1.23
2-3/8	5/8x5/8	1.17
2-1/2	5/8x5/8	1.1
3020		
1	1/4x1/4	3
1-1/8	5/16x5/16	2.85
1-1/4	5/16x5/16	2.84
1-3/8	3/8x3/8	2.77
1-7/16	3/8x3/8	2.74
1-1/2	3/8x3/8	2.71
1-5/8	7/16x7/16	2.6
1-11/16	7/16x7/16	2.58
1-3/4	7/16x7/16	2.56
1-7/8	1/2x1/2	2.47
1-15/16	1/2x1/2	2.34
2	1/2x1/2	2.2
2-1/8	5/8x5/8	2.15
2-1/4	5/8x5/8	2.1
2-3/16	5/8x5/8	2.09
2-3/8	5/8x5/8	2.07
2-7/16	5/8x5/8	2
2-1/2	5/8x5/8	1.94
2-5/8	3/4x3/4	1.93
2-3/4	3/4x3/4	1.7
2-7/8	3/4x3/4	1.5
2-15/16	3/4x3/4	1.48
3	3/4x3/4	1.45
3030		
1-1/4	5/16x5/16	4.04
1-3/8	3/8x3/8	3.97
1-1/2	3/8x3/8	3.89
1-5/8	7/16x7/16	3.65
1-3/4	7/16x7/16	3.5
1-7/8	1/2x1/2	3.42
2	1/2x1/2	3.4
2-1/8	5/8x5/8	3.2
2-3/16	5/8x5/8	3.1
2-1/4	5/8x5/8	3
2-3/8	5/8x5/8	2.67
2-7/16	5/8x5/8	2.52
2-1/2	5/8x5/8	2.45
2-5/8	3/4x3/4	2.38
2-3/4	3/4x3/4	2.3
2-7/8	3/4x3/4	2.2
2-15/16	3/4x3/4	2.15
3	3/4x3/4	2.1

Bore	Keyway (W x D)	App. Kg
3525		
1-1/4	5/16x5/16	5
1-3/8	3/8x3/8	4.9
1-1/2	3/8x3/8	4.8
1-5/8	7/16x7/16	4.8
1-3/4	7/16x7/16	4.7
1-7/8	1/2x1/2	4.6
2	1/2x1/2	4.5
2-1/8	5/8x5/8	4.4
2-1/4	5/8x5/8	4.3
2-3/8	5/8x5/8	4.2
2-7/16	5/8x5/8	4
2-1/2	5/8x5/8	3.9
2-5/8	3/4x3/4	3.8
2-3/4	3/4x3/4	3.7
2-7/8	3/4x3/4	3.6
3	3/4x3/4	6.5
3-1/8	7/8x7/8	6.4
3-1/4	7/8x7/8	3.3
3-3/8	7/8x7/8	3.2
3-1/2	7/8x7/8	3
3535		
1-1/4	5/16x5/16	6.8
1-5/16	3/8x3/8	6.7
1-3/8	3/8x3/8	6.6
1-1/2	3/8x3/8	6.55
1-5/8	7/16x7/16	6.5
1-11/16	7/16x7/16	6.34
1-3/4	7/16x7/16	6.25
1-7/8	1/2x1/2	6.1
2	1/2x1/2	6
2-1/8	5/8x5/8	5.55
2-3/16	5/8x5/8	5.55
2-1/4	5/8x5/8	5.55
2-3/8	5/8x5/8	5.45
2-1/2	5/8x5/8	5.35
2-5/8	3/4x3/4	5.15
2-11/16	3/4x3/4	5
2-3/4	3/4x3/4	4.8
2-7/8	3/4x3/4	4.55
2-15/16	3/4x3/4	4.5
3	3/4x3/4	4.45
3-1/8	7/8x7/8	4.25
3-1/4	7/8x7/8	4.06
3-3/8	7/8x7/8	3.63
3-1/2	7/8x7/8	3.4

Bore	Keyway (W x D)	App. Kg
4030		
1-3/4	7/16x7/16	7.4
1-7/8	1/2x1/2	7.3
2	1/2x1/2	7.1
2-1/8	5/8x5/8	7
2-1/4	5/8x5/8	6.9
2-3/8	5/8x5/8	6.7
2-1/2	5/8x5/8	6.6
2-5/8	3/4x3/4	6.4
2-3/4	3/4x3/4	6.3
2-7/8	3/4x3/4	6.1
3	3/4x3/4	5.9
3-1/8	7/8x7/8	5.7
3-1/4	7/8x7/8	5.5
3-3/8	7/8x7/8	5.3
3-1/2	7/8x7/8	5.1
3-3/4	1x1	4.6
4	1x1	4
4040		
1-3/4	7/16x7/16	9.77
1-7/8	1/2x1/2	9.64
2	1/2x1/2	9.5
2-1/8	5/8x5/8	9.35
2-3/16	5/8x5/8	9.3
2-1/4	5/8x5/8	9.25
2-3/8	5/8x5/8	8.9
2-1/2	5/8x5/8	8.3
2-5/8	3/4x3/4	8.2
2-3/4	3/4x3/4	8.1
2-7/8	3/4x3/4	8.95
3	3/4x3/4	7.7
3-1/8	7/8x7/8	7.4
3-1/4	7/8x7/8	7.3
3-3/8	7/8x7/8	6.9
3-1/2	7/8x7/8	6.4
3-3/4	1x1	5.95
4	1x1	5.5
4545		
2-1/4	5/8x5/8	13.2
2-1/2	5/8x5/8	12.9
2-5/8	3/4x3/4	12.4
2-3/4	3/4x3/4	12
2-7/8	3/4x3/4	11.5
3	3/4x3/4	10.9
3-1/8	7/8x7/8	10.7
3-1/4	7/8x7/8	10.6
3-3/8	7/8x7/8	10.5
3-1/2	7/8x7/8	10
3-3/4	1x1	9.5
4	1x1	8.9
4-1/8	11/4x11/4	8.2
4-1/4	11/4x11/4	7.9
4-1/2	11/4x11/4	7.4

Bore	Keyway (W x D)	App. Kg
5050		
2-3/4	3/4x3/4	17
3	3/4x3/4	16.8
3-1/4	7/8x7/8	15.5
3-1/2	7/8x7/8	15.3
4	1x1	12.9
4-1/4	11/4x11/4	12.2
4-1/2	11/4x11/4	10.6
5	11/4x11/4	8.9
4-1/2	11/4x11/4	10.6
5	11/4x11/4	8.9