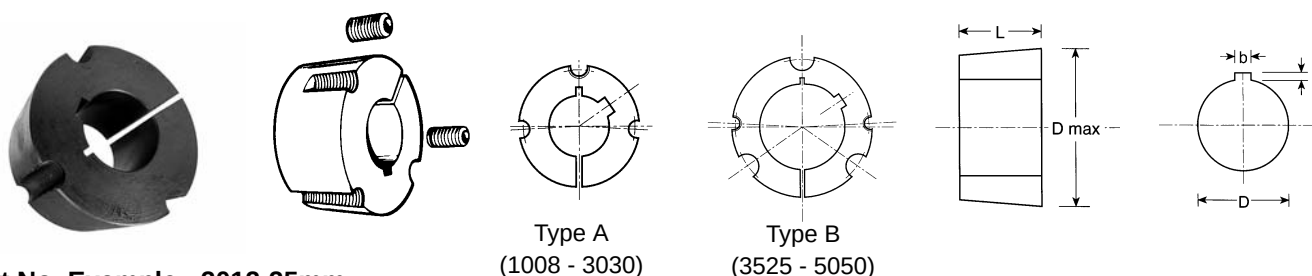


Taper Bushings & Keystock - Metric



Part No. Example: 2012-25mm

Dimensions in mm

Size	D mm Bores Available	D max	Bushing Length	Set Screws		Torque Nm
				Whitworth	Length	
1008	10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 22, (24), (25)	35.0	22.3	1/4" x 20 TPI	13	5.7
1108	10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, (28)	38.0	22.3	1/4" x 20 TPI	13	5.7
1210	11, 12, 14, 15, 16, 18, 19, 20, 22, 24, 25, 28, 30, 32	47.5	25.4	3/8" x 16 TPI	16	20
1215	14, 19, 20, 24, 25, 28	47.5	38.1	3/8" x 16 TPI	16	20
1310	12, 14, 15, 16, 18, 19, 20, 22, 24, 25, 28, 30, 32, (35)	50.5	25.4	3/8" X 16TPI	16	20
1610	12, 14, 15, 16, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, (42)	57.0	25.4	3/8" x 16 TPI	16	20
1615	14, 16, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, (42)	57.0	38.1	3/8" x 16 TPI	16	20
2012	15, 16, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50	70.0	31.8	7/16" x 14 TPI	22	31
2517**	18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 55, 60, 65	85.5	44.5	1/2" x 12 TPI	25	49
2517 AS*	18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 55, 60, 65	85.5	44.5	1/2" x 13 UNC*	25	49
3020	25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 55, 60, 65, 70, 75	108.0	50.8	5/8" x11 TPI	32	92
3030	35, 38, 40, 42, 45, 48, 50, 55, 60, 65, 70, 75	108.0	76.2	5/8" x 11 TPI	38	92
3525 3535**	35, 38, 40, 42, 45, 48, 50, 55, 60, 65, 70, 75, 80, 85, 90	127.0	88.9	1/2" x 12 TPI	44	115
3535 AS*	35, 38, 40, 42, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90	127.0	88.9	1/2" x 13 UNC*	44	115
4040	40, 42, 45, 48, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100	146.0	101.6	5/8" x 11 TPI	51	172
4545	55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110	162.0	114.3	3/4" x 10 TPI	57	195
5050	70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125	177.5	127.0	7/8" x 9 TPI	59	275

Keyway Dimensions (per DIN 6885)

Bore D	Keyway Width b	Keyway Depth h
9 to 10	3	1.4
11 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

Dimensions in mm. Bores in parentheses with Shallow Keyway.

*Denotes "AS" American Standard Thread Sizes - 1/2" x 13 UNC set screws for these sizes.

Shallow Keyway Dimensions

Bore D	Keyway Width b	Keyway Depth h
25	8	1.30
28	8	2.30
32	10	3.30
35	10	3.30
40	12	3.30
42	12	2.20

Metric Keystock (12" Length)

Part No.	Size	Part No.	Size
KS 4 x 4	4 mm	KS 8 x 8	8 mm
KS 5 x 5	5 mm	KS 10 x 10	10 mm
KS 6 x 6	6 mm	KS 12 x 12	12 mm
KS 7 x 7	7 mm		

**Bushing types 2517, 3525 and 3535 are made to "European" standards with 1/2" x 12tpi BSW set screws.