

Conversion Chart

DECIMAL EQUIVALENTS

TAP GUIDE BUSHINGS

Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal	TAP SIZE	DRILL SIZE	ACTUAL ID OF TAP BUSHING
80	.0135	53	.0595	3.25 mm	.1280	5.40 mm	.2126	8.20 mm	.3228	17 / 32	.5312	0 - 80	3/64	.0616-.0619
.35 mm	.0138	1.55 mm	.0610	30	.1285	3	.2130	P	.3230	13.50 mm	.5315	1 - 64	#53	.0746-.0749
79	.0145	1 / 16	.0625	3.30 mm	.1299	5.50 mm	.2165	8.25 mm	.3248	35 / 64	.5469	1 - 72	#53	.0746-.0749
.38 mm	.0150	1.60 mm	.0630	3.40 mm	.1339	7 / 32	.2188	8.30 mm	.3268	14.00 mm	.5512	2 - 56	#50	.0876-.0879
1 / 64	.0156	52	.0635	29	.1360	5.60 mm	.2205	21 / 64	.3281	9 / 16	.5625	2 - 64	#50	.0876-.0879
.40 mm	.0157	1.65 mm	.0650	3.50 mm	.1378	2	.2210	8.40 mm	.3307	14.50 mm	.5709	3 - 48	5/64	.1011-.1014
78	.0160	1.70 mm	.0669	28	.1405	5.70 mm	.2244	Q	.3320	37 / 64	.5781	3 - 56	#46	.1006-.1009
.42 mm	.0165	51	.0670	9 / 64	.1406	5.75 mm	.2264	8.50 mm	.3346	15.00 mm	.5906	4 - 40	#43	.1146-.1149
.45 mm	.0177	1.75 mm	.0689	3.60 mm	.1417	1	.2280	8.60 mm	.3386	19 / 32	.5938	4 - 48	3/32	.1141-.1144
77	.0180	50	.0700	27	.1440	5.80 mm	.2283	R	.3390	39 / 64	.6094	5 - 40	#38	.1276-.1279
.48 mm	.0189	1.80 mm	.0709	3.70 mm	.1457	5.90 mm	.2323	8.70 mm	.3425	15.50 mm	.6102	5 - 44	#37	.1271-.1274
.50 mm	.0197	1.85 mm	.0728	26	.1470	A	.2340	11 / 32	.3438	5 / 8	.6250	6 - 32	#36	.1411-.1414
76	.0200	49	.0730	3.75 mm	.1476	15 / 64	.2344	8.75 mm	.3445	16.00 mm	.6299	6 - 40	#33	.1406-.1409
75	.0210	1.90 mm	.0748	25	.1495	6.00 mm	.2362	8.80 mm	.3465	41 / 64	.6406	8 - 32	#29	.1671-.1674
.55 mm	.0217	48	.0760	3.80 mm	.1496	B	.2380	S	.3480	16.50 mm	.6496	8 - 36	#29	.1666-.1669
74	.0225	1.95 mm	.0768	24	.1520	6.10 mm	.2402	8.90 mm	.3504	21 / 32	.6562	10 - 24	#26	.1941-.1944
.60 mm	.0236	5 / 64	.0781	3.90 mm	.1535	C	.2420	9.00 mm	.3543	17.00 mm	.6693	10 - 32	#21	.1931-.1934
73	.0240	47	.0785	23	.1540	6.20 mm	.2441	T	.3580	43 / 64	.6719	12 - 24	#16	.2201-.2204
.62 mm	.0244	2.00 mm	.0787	5 / 32	.1562	D	.2460	9.10 mm	.3583	11 / 16	.6875	12 - 28	#15	.2196-.2199
72	.0250	2.05 mm	.0807	22	.1570	6.25 mm	.2461	23 / 64	.3594	17.50 mm	.6890	1 / 4 - 20	#7	.2551-.2555
.65 mm	.0256	46	.0810	4.00 mm	.1575	6.30 mm	.2480	9.20 mm	.3622	45 / 64	.7031	1 / 4 - 28	#3	.2536-.2540
71	.0260	45	.0820	21	.1590	E	.2500	9.25 mm	.3642	18.00 mm	.7087	5 / 16 - 18	F	.3181-.3185
.65 mm	.0276	2.10 mm	.0827	20	.1610	1 / 4	.2500	9.30 mm	.3661	23 / 32	.7188	5 / 16 - 24	I	.3166-.3170
70	.0280	2.15 mm	.0846	4.10 mm	.1614	6.40 mm	.2520	U	.3680	18.50 mm	.7283	3 / 8 - 16	5 / 16	.3811-.3815
69	.0292	44	.0860	4.20 mm	.1654	6.50 mm	.2559	9.40 mm	.3701	47 / 64	.7344	3 / 8 - 24	Q	.3791-.3795
.75 mm	.0295	2.20 mm	.0866	19	.1660	F	.2570	9.50 mm	.3740	19.00 mm	.7480	7 / 16 - 14	U	.4446-.4450
68	.0310	2.25 mm	.0886	4.25 mm	.1674	6.60 mm	.2598	3 / 8	.3750	3 / 4	.7500	7 / 16 - 20	25 / 64	.4426-.4430
1 / 32	.0312	43	.0890	4.30 mm	.1693	G	.2610	V	.3770	49 / 64	.7656	1 / 2 - 13	27 / 64	.5076-.5080
.80 mm	.0315	2.30 mm	.0906	18	.1695	6.70 mm	.2638	9.60 mm	.3780	19.50 mm	.7677	1 / 2 - 20	29 / 64	.5051-.5055
67	.0320	2.35 mm	.0925	11 / 64	.1719	17 / 64	.2656	9.70 mm	.3819	25 / 32	.7812	9 / 16 - 12	31 / 64	.5701-.5705
66	.0330	42	.0935	17	.1730	6.75 mm	.2657	9.75 mm	.3839	20.00 mm	.7874	9 / 16 - 18	33 / 64	.5681-.5685
.85 mm	.0335	3 / 32	.0938	4.40 mm	.1732	H	.2660	9.80 mm	.3858	51 / 64	.7969	5 / 8 - 11	17 / 32	.6331-.6335
65	.0350	2.40 mm	.0945	16	.1770	6.80 mm	.2677	W	.3860	20.50 mm	.8071	5 / 8 - 18	37 / 64	.6306-.6310
.90 mm	.0354	41	.0960	4.50 mm	.1772	6.90 mm	.2717	9.90 mm	.3898	13 / 16	.8125	3 / 4 - 10	21 / 32	.7592-.7596
64	.0360	2.45 mm	.0965	15	.1800	I	.2720	25 / 64	.3906	21.00 mm	.8268	3 / 4 - 16	11 / 16	.7561-.7566
63	.0370	40	.0980	4.60 mm	.1811	7.00 mm	.2756	10.00 mm	.3937	53 / 64	.8281	7 / 8 - 9	49 / 64	.8852-.8856
.95 mm	.0374	2.50 mm	.0984	14	.1820	J	.2770	X	.3970	27 / 32	.8438	7 / 8 - 14	13 / 16	.8822-.8826
62	.0380	39	.0995	4.70 mm	.1850	7.10 mm	.2795	10.20 mm	.4016	21.50 mm	.8465	1 - 8	7 / 8	1.0112-1.0116
61	.0390	2.55 mm	.1004	13	.1850	K	.2811	Y	.4040	55 / 64	.8594	1 - 14	15 / 16	1.0072-1.0076
1.00 mm	.0394	38	.1015	4.75 mm	.1870	9 / 32	.2812	13 / 32	.4062	22.00 mm	.8661			
60	.0400	2.60 mm	.1024	3 / 16	.1875	7.20 mm	.2835	Z	.4130	7 / 8	.8750			
59	.0410	37	.1040	4.80 mm	.1890	7.25 mm	.2854	10.50 mm	.4134	22.50 mm	.8858			
1.05 mm	.0413	2.65 mm	.1043	12	.1890	7.30 mm	.2874	27 / 64	.4219	57 / 64	.8906			
58	.0420	2.70 mm	.1063	11	.1910	L	.2900	10.80 mm	.4252	23.00 mm	.9055			
57	.0430	36	.1065	4.90 mm	.1929	7.40 mm	.2913	11.00 mm	.4331	29 / 32	.9062			
1.10 mm	.0433	2.75 mm	.1083	10	.1935	M	.2950	7 / 16	.4375	59 / 64	.9219			
1.15 mm	.0453	7 / 64	.1094	9	.1960	7.50 mm	.2953	11.20 mm	.4409	23.50 mm	.9252			
56	.0465	35	.1100	5.00 mm	.1969	19 / 64	.2969	11.50 mm	.4528	15 / 16	.9375			
3 / 64	.0469	2.80 mm	.1102	8	.1990	7.60 mm	.2992	29 / 64	.4531	24.00 mm	.9449			
1.20 mm	.0472	34	.1110	5.10 mm	.2008	N	.3020	11.80 mm	.4646	61 / 64	.9531			
1.25 mm	.0492	33	.1130	7	.2010	7.70 mm	.3031	15 / 32	.4688	24.50 mm	.9646			
1.30 mm	.0512	2.90 mm	.1142	13 / 64	.2031	7.75 mm	.3051	12.00 mm	.4724	31 / 32	.9688			
55	.0520	32	.1160	6	.2040	7.80 mm	.3071	12.20 mm	.4803	25.00 mm	.9843			
1.35 mm	.0531	3.00 mm	.1181	5.20 mm	.2047	7.90 mm	.3110	31 / 64	.4844	63 / 64	.9844			
54	.0550	31	.1200	5	.2055	5 / 16	.3125	12.50 mm	.4921	1	1.0000			
1.40 mm	.0551	3.10 mm	.1220	5.25 mm	.2067	8.00 mm	.3150	1 / 2	.5000					
1.45 mm	.0571	1 / 8	.1250	5.30 mm	.2087	O	.3160	13.00 mm	.5118					
1.50 mm	.0591	3.20 mm	.1260	4	.2090	8.10 mm	.3189	33 / 64	.5156					

METRIC

m1.6 x 0.35	1.25mm	.0651-.0654
m2 x 0.4	1.60mm	.0810-.0813
m2.5 x 0.45	2.05mm	.1008-.1011
m3 x 0.5	2.50mm	.1207-.1210
m3.5 x 0.6	2.90mm	.1407-.1410
m4 x 0.7	3.30mm	.1613-.1616
m5 x 0.8	4.20mm	.2010-.2013
m6 x 1	5.00mm	.2410-.2413
m8 x 1.25	6.80mm	.3214-.3218
m8 x 1	7.00mm	.3197-.3201
m10 x 1.5	8.50mm	.4009-.4013
m10 x 1.25	8.80mm	.4002-.4006
m12 x 1.75	10.20mm	.4805-.4809
m12 x 1.25	10.80mm	.4789-.4793
m14 x 2	12.00mm	.5600-.5604
m14 x 1.5	12.50mm	.5584-.5588
m16 X 2	14.00mm	.6387-.6391
m16 x 1.5	14.50mm	.6372-.6376
m18 x 2.5	15.50mm	.7191-.7295
m18 x 1.5	16.50mm	.7159-.7163
m20 x 2.5	17.50mm	.7978-.7982
m20 x 1.5	18.50mm	.7946-.7950
m22 x 2.5	19.50mm	.8765-.8769
m22 x 1.5	20.50mm	.8734-.8738
m24 x 3	21.00mm	.9583-.9587
m24 x 2	22.00mm	.9537-.9541

* Inch sizes above 1" are + 1/64" increments upto 1-7/8". Metric sizes above 25mm are +1mm increments upto 48mm then +5mm from 50mm to 105mm