

DRILL AND TAP SIZE CHART

DRILL SIZE	DECIMAL INCHES	DRILL SIZE	DECIMAL INCHES	TAP SIZE	DRILL SIZE	DECIMAL INCHES	TAP SIZE	DRILL SIZE	DECIMAL INCHES	TAP SIZE	DRILL SIZE	DECIMAL INCHES	TAP SIZE
97	.0059	58	.0420		27	.1440		H	.2660		17/32	.5312	5/8-11
.15mm	.0059	57	.0430		3.7mm	.1457		6.8mm	.2677		13.5mm	.5315	
96	.0063	1.1mm	.0433		26	.1470	3/16-24NS	6.9mm	.2717		35/64	.5469	
.16mm	.0063	1.15mm	.0453		3.75mm	.1476	m4.5x0.75	I	.2720	5/16-24NF	14mm	.5512	m16x2
95	.0067	56	.0465		25	.1495	#10-24	7mm	.2756	m8x1	9/16	.5625	3/8-18NPT
.17mm	.0067	3/64	.0469	#0-80	3.8mm	.1496		J	.2770		14.5mm	.5709	m16x1.5
94	.0071	1.2mm	.0472		24	.1520		7.1mm	.2795		37/64	.5781	5/8-18NF
.18mm	.0071	1.25mm	.0492	m1.6x0.35	3.9mm	.1535		K	.2810		15mm	.5906	
93	.0075	1.3mm	.0512		23	.1540		9/32	.2812	5/16-32NS	19/32	.5938	3/8-18 NPS PIPE
.19mm	.0075	55	.0520		5/32	.1562		7.2mm	.2835		39/64	.6094	
92	.0079	1.35mm	.0531		22	.1570	3/16-32NS	7.25mm	.2854		15.5mm	.6102	m18x2.5
.2mm	.0079	54	.0550		4mm	.1575		7.3mm	.2874		5/8	.6250	11/16-16NS
91	.0083	1.4mm	.0551		21	.1590	#10-32	L	.2900		16mm	.6299	m18x2.0
.21mm	.0083	1.45mm	.0571	m1.8x0.35	20	.1610		7.4mm	.2913		41/64	.6406	
90	.0087	1.5mm	.0591		4.1mm	.1614		M	.2950		16.5mm	.6496	
.22mm	.0087	53	.0595	#1-64,72	4.2mm	.1654	m5x0.8	7.5mm	.2953		21/32	.6562	3/4-10NC
89	.0091	1.55mm	.0610		19	.1660		19/64	.2969		17mm	.6693	
.23mm	.0091	1/16	.0625		4.25mm	.1673		7.6mm	.2992		43/64	.6719	
.24mm	.0094	1.6mm	.0630	m2x0.4	4.3mm	.1693		N	.3020		11/16	.6875	3/4-16NF
88	.0095	52	.0635		18	.1695		7.7mm	.3031		17.5mm	.6890	m20x2.5
.25mm	.0098	1.65mm	.0650		11/64	.1719		7.75mm	.3051	m9x1.25	45/64	.7031	1/2-14NPT PIPE
87	.0100	1.7mm	.0669		17	.1730		7.8mm	.3071		18mm	.7087	m20x2.0
.26mm	.0102	51	.0670	#2-56	4.4mm	.1732		7.9mm	.3110		23/32	.7188	
86	.0105	1.75mm	.0689	m2.2x0.45	16	.1770	#12-24	5/16	.3125	3/8-16NC	18.5mm	.7283	m20x1.5
.27mm	.0106	50	.0700	#2-64	4.5mm	.1772		8mm	.3150		47/64	.7344	1/2-14NPS PIPE
85	.0110	1.8mm	.0709		15	.1800		O	.3160		19mm	.7480	
.28mm	.0110	1.85mm	.0728		4.6mm	.1811		8.1mm	.3189		3/4	.7500	
.29mm	.0114	49	.0730		14	.1820	#12-28	8.2mm	.3228		49/64	.7656	7/8-9NC
84	.0115	1.9mm	.0748	m2.3x.04	13	.1850		P	.3230		19.5mm	.7677	m22x2.5
.3mm	.0118	48	.0760		4.7mm	.1850		8.25mm	.3248		25/32	.7812	
83	.0120	1.95mm	.0768		4.75mm	.1870		8.3mm	.3268		20mm	.7874	m22x2.0
.32mm	.0125	5/64	.0781		3/16	.1875		21/64	.3281		51/64	.7969	
82	.0126	47	.0785	#3-48	4.8mm	.1890		8.4mm	.3307		20.5mm	.8071	m22x1.5
81	.0130	2mm	.0787		12	.1890	7/32-32NS	Q	.3320	1/8-27NPT PIPE 3/8-24NF	13/16	.8125	7/8-14NF
.34mm	.0134	2.05mm	.0807	m2.5x0.45	11	.1910		8.5mm	.3346	m10x1.5	21mm	.8268	m24x3
80	.0135	46	.0810		4.9mm	.1929		8.6mm	.3386		53/64	.8281	
.35mm	.0138	45	.0820	#3-56	10	.1935		R	.3390		27/32	.8438	
.36mm	.0142	2.1mm	.0827		9	.1960		8.7mm	.3425		21.5mm	.8465	
79	.0145	2.15mm	.0846	m2.6x0.45	5mm	.1969	m6x1	11/32	.3438		55/64	.8594	
.38mm	.0150	44	.0860	#4-36	8	.1990		8.75mm	.3445	m10x1.25	22mm	.8661	m24x2
1/64	.0156	2.2mm	.0866		5.1mm	.2008		8.8mm	.3465		7/8	.8750	1-8NC
.4mm	.0157	2.25mm	.0886		7	.2010	1/4-20	S	.3480	1/8-27NPS PIPE	22.25mm	.8760	
78	.0160	43	.0890	#4-40	13/64	.2031		8.9mm	.3504		22.5mm	.8858	m24x1.50
.42mm	.0165	2.3mm	.0906		6	.2040		9mm	.3543	m10x1.00	57/64	.8906	
.44mm	.0173	2.35mm	.0925		5.2mm	.2047		T	.3580		23mm	.9055	
.45mm	.0177	42	.0935	#4-48	5	.2055		9.1mm	.3583		29/32	.9062	3/4-14NPT PIPE
77	.0180	3/32	.0938		5.25mm	.2067	m6x0.75	23/64	.3594		59/64	.9219	
.46mm	.0181	2.4mm	.0945		5.3mm	.2087		9.2mm	.3622		23.5mm	.9252	
.48mm	.0189	41	.0960		4	.2090	1/4-24	9.25mm	.3642		15/16	.9375	3/4-14 NPS 1-14 NF
.5mm	.0197	2.45mm	.0965		5.4mm	.2126		9.3mm	.3661		24mm	.9449	m27x3
76	.0200	40	.0980		3	.2130	1/4-28	U	.3680	7/16-14NC	61/64	.9531	
.75mm	.0210	2.5mm	.0984	m3x0.5	5.5mm	.2165		9.4mm	.3701		24.5mm	.9646	
74	.0225	38	.1015	#5-40	7/32	.2188		9.5mm	.3740	m11x1.50	31/32	.9688	
.6mm	.0236	2.6mm	.1024		5.6mm	.2205		3/8	.3750		25mm	.9843	m27x2
73	.0240	37	.1040	#5-44	2	.2210		V	.3770		63/64	.9844	1-1/8-7NC
.72mm	.0250	2.7mm	.1063		5.7mm	.2244		9.6mm	.3780		1	1.0000	
.65mm	.0256	36	.1065	#6-32	5.75mm	.2264		9.7mm	.3819		25.5mm	1.0039	
71	.0260	2.75mm	.1083		1	.2280		9.75mm	.3839		1-1/64	1.0156	
.7mm	.0276	7/64	.1094		5.8mm	.2283		9.8mm	.3858		26mm	1.0236	
70	.0280	35	.1100		5.9mm	.2323		W	.3860		1-1/32	1.0312	
.69mm	.0292	2.8mm	.1102		A	.2340		9.9mm	.3898		26.5mm	1.0433	m30x3.5
.75mm	.0295	34	.1110		15/64	.2344		25/64	.3906	7/16-20	1-3/64	1.0469	1-1/8-12NF
68	.0310	33	.1130	#6-40	6mm	.2362	m7x1	10mm	.3937	m12x1.75	1-1/16	1.0625	
1/32	.0312	2.9mm	.1142	m3.5x0.6	B	.2380		X	.3970		27mm	1.0630	
.8mm	.0315	32	.1160		6.1mm	.2402		Y	.4040		1-5/64	1.0781	
67	.0320	3mm	.1181		C	.2420	1/16-27 NPT PIPE	13/32	.4062		27.5mm	1.0827	
.85mm	.0335	3.1mm	.1220		6.2mm	.2441		Z	.4130		1-3/32	1.0938	
65	.0350	1/8	.1250	5/32-32NS	D	.2460		10.5mm	.4134	m12x1.25	28mm	1.1024	m30x2.0
.9mm	.0354	3.2mm	.1260		6.25mm	.2461		27/64	.4219	1/2-13	1-7/64	1.1094	1-1/4-7NC
64	.0360	3.25mm	.1280		6.3mm	.2480		11mm	.4331		28.5mm	1.1220	
63	.0370	30	.1285	5/32-36NS	E	.2500	1/16-27 NPS PIPE	7/16	.4375	1/4-18 NPT PIPE	1-1/8	1.1250	
.95mm	.0374	3.3mm	.1299	m4x0.70	1/4	.2500		11.5mm	.4528		1-9/64	1.1406	
62	.0380	3.4mm	.1339		6.4mm	.2520		29/64	.4531	1/4-18 NPS PIPE 1/2-20	29mm	1.1417	
61	.0390	29	.1360	#8-32	6.5mm	.2559		15/32	.4688		1-5/32	1.1562	1-11/2NPT PIPE
1mm	.0394	3.5mm	.1378		F	.2570	5/16-18NC	12mm	.4724	m14x2	29.5mm	1.1614	
60	.0400	28	.1405		6.6mm	.2598		31/64	.4844	9/16-12	1-11/64	1.1719	1-1/4-12NF
.59mm	.0410	9/64	.1406		G	.2610		12.5mm	.4921	m14x1.5			
1.05mm	.0413	3.6mm	.1417		6.7mm	.2638		1/2	.5000				
					17/64	.2656		13mm	.5118	m14x1.25			
					6.75mm	.2657	m8x1.25	33/64	.5156	9/16-18			