

TAP DRILL CHART

INCH AND METRIC SIZES

WITH DECIMAL EQUIVALENTS



DEC.	INCH	WIRE	MM	TAP SIZES
.0059			.15	
.0063			.16	
.0067			.17	
.0071			.18	
.0075			.19	
.0079			.20	
.0083			.21	
.0087			.22	
.0091			.23	
.0094			.24	
.0098			.25	
.0102			.26	
.0106			.27	
.0110			.28	
.0114			.29	
.0118			.30	
.0126			.32	
.0135		80	.35	
.0138		79		
.0145				
.0156	1/64			
.0158			.40	
.0160		78		
.0177			.45	
.0180		77		
.0197			.50	
.0200		76		
.0210		75		
.0217			.55	
.0225		74		
.0236			.60	
.0240		73		
.0250		72		
.0256			.65	
.0260		71		
.0276			.70	
.0280		70		
.0292		69		
.0295			.75	
.0310		68		
.0312	1/32			
.0315			.80	
.0320		67		
.0330		66		
.0335			.85	
.0350		65		
.0354			.90	
.0360		64		
.0370		63		
.0374			.95	
.0380		62		
.0390		61		
.0394			1.00	
.0400		60		
.0410		59		
.0413			1.05	
.0420		58		
.0430		57		
.0433			1.10	
.0453			1.15	M1.5 x 0.35
.0465		56		
.0469	3/64			#0-80 1/16-64
.0472			1.20	
.0492			1.25	M1.6 x 0.35
.0512			1.30	
.0520		55		
.0531			1.35	
.0550		54		
.0551			1.40	
.0571			1.45	M1.8 x 0.35
.0591		53		
.0595			1.50	#1-64 #1-72
.0610			1.55	M2 x 0.45
.0625	1/16			
.0630			1.60	M2 x 0.4
.0635		52		
.0650			1.65	
.0659			1.70	
.0670		51		
.0689			1.75	M2.2 x 0.45
.0700		50		
.0709			1.80	
.0728			1.85	
.0730		49		3/32"-48 M2.3 x 0.4
.0748			1.90	
.0760		48		
.0768	5/64		1.95	
.0781				#3-48
.0785		47		
.0787			2.00	
.0807			2.05	M2.5 x 0.45
.0810		46		
.0820		45		#3-58 #4-32
.0827			2.10	
.0846			2.15	M2.6 x 0.45
.0860		44		#4-36
.0866			2.20	
.0886			2.25	
.0890		43		#4-40
.0906			2.30	
.0925			2.35	

DEC.	INCH	WIRE	MM	TAP SIZES
.0935	3/32	42		#4-48
.0938				
.0945			2.40	M3 x 0.5
.0960		41		
.0965			2.45	
.0980		40		
.0984			2.50	
.0995		39		
.1015		38		1/8"-40 #5-40
.1024			2.60	
.1040		37		#5-44
.1063			2.70	
.1065		36		#6-32
.1083			2.75	
.1094	7/64			
.1100		35		
.1102			2.80	
.1110		34		#6-36
.1130		33		#6-40
.1142			2.90	M3.5 x 0.6
.1160		32		
.1181			3.00	
.1200		31		
.1220			3.10	
.1250	1/8			5/32"-32
.1260			3.20	
.1280			3.25	M4 x 0.75
.1285		30		5/32"-36
.1299			3.30	M4 x 0.7
.1339			3.40	
.1360		29		#8-32 #8-36
.1378			3.50	
.1405		28		#8-40
.1406	9/64			
.1417			3.60	
.1440		27		
.1457			3.70	
.1470		26		3/16"-24
.1476			3.75	M4.5 x 0.75
.1495		25		#10-24
.1496			3.80	
.1520		24		
.1535			3.90	
.1540		23		#10-28
.1562	5/32			
.1570		22		#10-30 3/16"-32
.1575			4.00	M5 x 1
.1590		21		10-32
.1610		20		
.1614			4.10	M5 x 0.9
.1654			4.20	M5 x 0.8
.1660		19		
.1673			4.25	
.1693			4.30	
.1695		18		
.1719	11/64			
.1730		17		
.1732			4.40	
.1770		16		#12-24 7/32"-24
.1772			4.50	
.1800		15		
.1811			4.60	M5.5 x 0.9
.1820		14		#12-28
.1850		13		#12-32
.1870			4.75	
.1875	3/16			
.1890		12		7/32"-32
.1910		11		
.1929			4.90	
.1935		10		#14-20
.1960		9		
.1968			5.00	M6 x 1
.1990		8		
.2008			5.10	
.2010		7		#14-24 1/4-20
.2031	13/64			
.2040		6		
.2047		5		
.2055			5.25	M6 x 0.75
.2067			5.30	M6.3 x 1
.2087		4		
.2090			5.40	
.2126		3		1/4"-28
.2130				
.2165	7/32		5.50	1/4"-32
.2188				
.2205		2		
.2210			5.60	
.2244			5.70	
.2264			5.75	
.2280		1		
.2283			5.80	
.2323			5.90	
.2340		A		
.2344	15/64			
.2362			6.00	M7 x 1
.2380		B		
.2402			6.10	
.2420		C		

DEC.	INCH	WIRE	MM	TAP SIZES
.2441			6.20	
.2460		D		1/16-27 NPT M7 x 0.75
.2461			6.25	
.2480			6.30	
.2500	1/4	E		
.2520			6.40	
.2559			6.50	
.2570		F		5/16"-18
.2598			6.60	
.2610		G		
.2638			6.70	
.2656	17/64		6.75	5/16-20 M8 x 1.25
.2660		H		
.2677			6.80	
.2717			6.90	
.2720		I		5/16-24 M8 x 1
.2756			7.00	
.2770		J		
.2795			7.10	
.2810		K		
.2812	9/32			5/16-32
.2835			7.20	
.2854			7.25	
.2874			7.30	
.2900		L		
.2913			7.40	
.2950		M		
.2953			7.50	
.2969	19/64			
.2992			7.60	
.3020		N		
.3031			7.70	
.3051			7.75	M9 x 1.25
.3071			7.80	
.3110			7.90	
.3125	5/16			3/8-16 M9 x 1
.3150			8.00	
.3160		O		
.3189			8.10	
.3228			8.20	
.3230		P		
.3248			8.25	
.3268			8.30	
.3281	21/64			3/8-20
.3307			8.40	
.3320		Q		3/8-24 M10 x 1.5
.3346			8.50	
.3386			8.60	
.3390		R		1/8-27 NPT
.3425			8.70	
.3438	11/32			3/8-32 1/8-27 NPS M10 x 1.25
.3445			8.75	
.3465			8.80	
.3480		S		
.3504			8.90	
.3543			9.00	M10 x 1
.3580		T		
.3583			9.10	
.3594	23/64			
.3622			9.20	
.3642			9.25	
.3661			9.30	
.3680		U		7/16-14
.3701			9.40	
.3740			9.50	M11 x 1.5 7/16-16
.3750	3/8			
.3770		V		
.3780			9.60	
.3819			9.70	
.3839			9.75	
.3858			9.80	
.3860		W		
.3898			9.90	
.3906	25/64			7/16-20
.3937			10.00	M12 x 1.75
.3970		X		7/16-24
.4040		Y		7/16-28
.4062	13/32			7/16-32
.4130		Z		
.4134			10.50	M12 x 1.5 M12 x 1.25 1/2-12 1/2-13
.4219	27/64			
.4331			11.00	
.4375	7/16			1/4-18 NPT
.4528			11.50	
.4531	29/64			1/4-18 NPS 1/2-20
.4688	15/32			
.4724			12.00	M14 x 2 9/16-12
.4844	31/64			M14 x 1.5
.4921			12.50	
.5000	1/2			
.5118			13.00	M14 x 1.25
.5156	33/64			9/16-18 9/16-24
.5197			13.20	
.5312	17/32			5/8-11
.5315			13.50	M15 x 1.5
.5469	35/64			5/8-12
.5512			14.00	M16 x 2
.5625	9/16			
.5709			14.50	M16 x 1.5

DEC.	INCH	WIRE	MM	TAP SIZES
.5781	37/64			{ 5/8-18 5/8-24 3/8-18 NPT
.5906			15.00	
.5938	19/32			{ 3/8-18 NPS 11/16-11 11/16-12
.6094	39/64		15.50	{ M17 x 1.5 M18 x 2.5 11/16-16
.6102				
.6250	5/8			
.6299			16.00	M18 x 2
.6406	41/64			11/16-24
.6496			16.50	M19 x 2.5
.6562	21/32			3/4-10
.6693			17.00	
.6719	43/64			3/4-12
.6875	11/16			3/4-16
.6890			17.50	M20 x 2.5
.7031	45/64			3/4-20
.7087			18.00	M20 x 2
.7188	23/32			1/2-14 NPT
.7283			18.50	M20 x 1.5
.7344	47/64			{ 13/16-12 1/2-14 NPS
.7480			19.00	
.7500	3/4			13/16-16
.7656	49/64			{ 13/16-20 7/8-9 M22 x 2.5
.7677			19.50	
.7812	25/32			
.7874			20.00	M22 x 2
.7969	51/64			7/8-12
.8071			20.50	M22 x 1.5
.8125	13/16			{ 7/8-14 7/8-16
.8268			21.00	M24 x 3
.8281	53/64			{ 7/8-18 7/8-20
.8438	27/32			
.8465			21.50	15/16-12
.8594	55/64			M24 x 2
.8661			22.00	{ 15/16-16 1"-8
.8750	7/8			
.8858			22.50	M24 x 1.5
.8906	57/64			15/16-20
.9055			23.00	{ M24 x 2 M26 x 3
.9062	29/32			
.9219	59/64			{ 1"-12 3/4-14 NPT 3/4-14 NPS
.9252			23.50	M25 x 1.5
.9375	15/16			{ 1-14 1-16
.9449			24.00	M27 x 3
.9531	61/64			1"-20
.9646			24.50	
.9688	31/32			
.9843			25.00	{ M27 x 2 M28 x 3
.9844	63/64			{ 1.1/16-12 1.1/8-7 1.1/16-16
1.0000	1			{ 1.1/16-16 1.1/16-18
1.0039			25.50	
1.0156	1.1/64			
1.0236			26.00	M28 x 2
1.0312	1.1/32			
1.0433			26.50	M30 x 3.5
1.0469	1.3/64			1.1/8-12
1.0625	1.1/16			{ 1.1/8-16 1.1/8-18
1.0630			27.00	M30 x 3
1.0781	1.5/64			
1.0827			27.50	
1.0938	1.3/32			
1.1024			28.00	M30 x 2
1.1094	1.7/64			{ 1.3/16-12 1.1/4-7
1.1220			28.50	M32 x 3.5
1.1250	1.1/8			{ 1.3/16-16 1.1/4-8
1.1406	1.9/64			
1.1417			29.00	
1.1562	1.5/32			1"-11.1/2NPT
1.1614			29.50	M33 x 3.5
1.1719	1.11/64			1.1/4-12
1.1811			30.00	{ M32 x 2 M33 x 3
1.1875	1.3/16			{ 1.1/4-16 1.1/4-18 1-11.1/2 NPS
1.2008			30.50	M34 x 3.5
1.2031	1.13/64			
1.2188	1.7/32			1.3/8-6
1.2205			31.00	M33 x 2
1.2344	1.15/64			1.5/16-12
1.2402			31.50	
1.2500	1.1/4			{ 1.5/16-16 1.5/16-18 1.3/8-8
1.2598			32.00	M35 x 3
1.2656	1.17/64			
1.2795			32.50	
1.2812	1.9/32			