DECIMAL EQUIVALENTS

Drills – Taps – Dies

FRACTIONAL, NUMBER, LETTER and METRIC SIZES

Recommended Tap Drill Sizes Based on Approx. 75% Thread

DRILL BITS LISTED IN THIS CATALOG SECTION ARE MADE OF HIGH-SPEED STEEL IN STANDARD SIZES. METRIC,
BLANK, LEFT HANDED AND COBALT DRILLS ARE AVAILABLE, CALL FOR INFORMATION.

CENTER PUNCH
Designed to prevent Drill from walking
3 1/2" over all
#PU
$3.95 EA

Inch	Decimal	Wire	mm	Tap Sizes to be used with drills as indicated
	.0059	97	.15	
	.0063	96	.16	
	.0067	95	.17	
	.0071	94	.18	
	.0075	93	.19	
	.0079	92	.20	
	.0083	91	.21	
	.0087	90	.22	
	.0091	89	.23	
	.0094		.24	
	.0095	88		
	.0098		.25	
	.0100	87		
	.0102		.26	
	.0105	86		
	.0106		.27	
	.0110	85	.28	
	.0114		.29	
	.0115	84		
	.0118		.30	
	.0120	83		
	.0125	82		
	.0126		.32	
	.0130	81		
	.0134		.34	
	.0135	80		
	.0138		.35	
	.0142		.36	
	.0145	79		
	.0150		.38	
1/64	.0156			
	.0157		.4	
	.0160	78		
	.0165		.42	
	.0173		.44	
	.0177		.45	
	.0180	77		
	.0181		.46	
	.0189		.48	
	.0197		.5	
	.0200	76		
	.0210	75		
	.0217		.55	
	.0225	74		
	.0236		.6	
	.0240	73		
	.0250	72		
	.0256		.65	
	.0260	71		
	.0276		.7	
	.0280	70		
	.0292	69		
	.0295		.75	
	.0310	68		
1/32	.0312			
	.0315		.8	
	.0320	67		
	.0330	66		
	.0335		.85	
	.0350	65		
	.0354		.9	
	.0360	64		
	.0370	63		
	.0374		.95	
	.0380	62		
	.0390	61		
	.0394		1.	
	.0400	60		
	.0410	59		
	.0413		1.05	
	.0420	58		
	.0430	57		
	.0433		1.1	
	.0453		1.15	
	.0465	56		
3/64	.0469			#0-80
	.0472		1.2	
	.0492		1.25	
	.0512		1.3	
	.0520	55		
	.0531		1.35	
	.0550	54		
	.0551		1.4	
	.0571		1.45	
	.0591		1.5	
	.0595	53		
	.0610		1.55	
1/16	.0625			#1-64
	.0630		1.6	
	.0635	52		#1-72
	.0650		1.65	
	.0669		1.7	
	.0670	51		#2-56
	.0689		1.75	
	.0700	50		#2-64
	.0709		1.8	
	.0728		1.85	
	.0730	49		
	.0748		1.9	
	.0760	48		
	.0768		1.95	
5/64	.0781			#3-48
	.0785	47		
	.0787		2.	
	.0807		2.05	
	.0810	46		#3-56
	.0820	45		
	.0827		2.1	
	.0846		2.15	
	.0860	44		
	.0866		2.2	
	.0886		2.25	
	.0890	43		#4-40
	.0906		2.3	
	.0925		2.35	
	.0935	42		#4-48
3/32	.0938			
	.0945		2.4	
	.0960	41		
	.0965		2.45	
	.0980	40		
	.0984		2.5	
	.0995	39		#5-40
	.1015	38		
	.1024		2.6	
	.1040	37		#5-44
	.1063		2.7	
	.1065	36		#6-32
	.1083		2.75	
7/64	.1094			
	.1100	35		
	.1102		2.8	
	.1110	34		
	.1130	33		#6-40
	.1142		2.9	
	.1160	32		
	.1181		3.	
	.1200	31		
	.1220		3.1	
1/8	.1250			5/32-32NS
	.1260		3.2	
	.1280		3.25	
	.1285	30		5/32-36NS
	.1299		3.3	
	.1339		3.4	
	.1360	29		#8-32
	.1378		3.5	
	.1405	28		
9/64	.1406			
	.1417		3.6	
	.1440	27		
	.1457		3.7	
	.1470	26		3/16-24NS
	.1476		3.75	
	.1495	25		#10-24
	.1496		3.8	
	.1520	24		
	.1535		3.9	
	.1540	23		
5/32	.1562			
	.1570	22		3/16-32NS
	.1575		4.	
	.1590	21		#10-32
	.1610	20		
	.1614		4.1	
	.1654		4.2	
	.1660	19		
	.1673		4.25	
	.1693		4.3	
	.1695	18		
11/64	.1719			
	.1730	17		#12-24
	.1732		4.4	
	.1770	16		7/32-24NS
	.1772		4.5	
	.1800	15		#12-28
	.1811		4.6	
	.1820	14		
	.1850	13		
	.1850		4.7	
	.1870		4.75	
3/16	.1875			
	.1890		4.8	
	.1890	12		7/32-32NS
	.1910	11		
	.1929		4.9	
	.1935	10		
	.1960	9		
	.1969		5.	
	.1990	8		1/4-20
	.2008		5.1	
	.2010	7		
13/64	.2031			
	.2040	6		
	.2047		5.2	
	.2055	5		
	.2067		5.25	
	.2087		5.3	
	.2090	4		
	.2126		5.4	
	.2130	3		1/4-28
	.2165		5.5	
7/32	.2188			
	.2205		5.6	
	.2210	2		
	.2244		5.7	
	.2264		5.75	
	.2280	1		
	.2283		5.8	
	.2323		5.9	
	.2340	A		
15/64	.2344			
	.2362		6.	
	.2380	B		
	.2402		6.1	
	.2420	C		
	.2441		6.2	
	.2460	D		
	.2461		6.25	
	.2480		6.3	
1/4	.2500	E		
	.2520		6.4	
	.2559		6.5	
	.2570	F		5/16-18NC
	.2598		6.6	
	.2610	G		
	.2638		6.7	
17/64	.2656			
	.2657		6.75	
	.2660	H		
	.2677		6.8	
	.2717		6.9	
	.2720	I		5/16-24NF
	.2756		7.	
	.2770	J		
	.2795		7.1	
	.2610	K		
9/32	.2812			5/16-32NS
	.2835		7.2	
	.2854		7.25	
	.2874		7.3	
	.2900	L		
	.2913		7.4	
	.2950	M		
	.2953		7.5	
19/64	.2969			
	.2992		7.6	
	.3020	N		
	.3031		7.7	
	.3051		7.75	
	.3071		7.8	
	.3110		7.9	
5/16	.3125			3/8-16NC
	.3150	O	8.	
	.3160			
	.3189		8.1	
	.3228		8.2	
	.3230	P		
	.3248		8.25	
	.3268		8.3	
21/64	.3281			
	.3307		8.4	
	.3320	Q		3/8-24NF
	.3346		8.5	
	.3386		8.6	
	.3390	R		1/8-27 Pipe
	.3425		8.7	
11/32	.3438			
	.3445		8.75	
	.3465		8.8	
	.3480	S		
	.3504		9.8	
	.3543		9.	
	.3580	T		
	.3583		9.1	
23/64	.3594			
	.3622		9.2	
	.3642		9.25	
	.3661		9.3	
	.3680	U		7/16-14NC
	.3701		9.4	
	.3740		9.5	
3/8	.3750			
	.3770	V		
	.3780		9.6	
	.3819		9.7	
	.3839		9.75	
	.3858		9.8	
	.3860	W		7/16-20
	.3898		9.9	
25/64	.3906			
	.3937		10.	
	.3970	X		
	.4040	Y		
13/32	.4062			
	.4130	Z		
	.4134		10.5	
27/64	.4219			1/2-13
	.4331			
7/16	.4375			1/4-18 Pipe
	.4528		11.5	
29/64	.4531			1/2-20
15/32	.4688			
	.4724		12.	
31/64	.4844			9/16-12
	.4921		12.5	
1/2	.5000			
	.5118		13.	
33/64	.5156			9/16-18
17/32	.5312			
	.5315		13.5	
35/64	.5469			
	.5512		14.	5/8-11
9/16	.5625			
	.5709		14.5	
37/64	.5781			5/8-18NF
	.5906		15.	3/8-18 Pipe
19/32	.5938			
39/64	.6094			
	.6102		15.5	
5/8	.6250			11/16-16NS
	.6299		16.	
41/64	.6406			
	.6496		16.5	
21/32	.6562			3/4-10NG
	.6693		17.	
43/64	.6719			
11/16	.6875			3/4-16NF
	.6890		17.5	
45/64	.7031			
	.7087		18.	
23/32	.7188			1/2-14 Pipe
	.7283		18.5	
47/64	.7344			
	.7480		19.	
3/4	.7500			
49/64	.7656			7/8-9NC
	.7677		19.5	
25/32	.7812			
	.7874		20.	
51/64	.7969			
	.8071		20.5	
13/16	.8125			7/8-14NF
	.8268		21.	
53164	.8281			
27/32	.8438			
	.8465		21.5	
55/64	.8594			
	.8661		22.	
7/8	.8750			1-8NC
	.8858		22.5	
57164	.8906			
	.9055		23.	
29/32	.9062			
59/64	.9219			3/4-14 Pipe
	.9252		23.5	
15/16	.9375			1-14NF
	.9449		24.	
61/64	.9531			
	.9646		24.5	
31/32	.9688			
	.9843		25.	
63/64	.9844			1 1/8-7NC
1	1.0000			
	1.0039		25.5	
1 1/64	1.0156			
	1.0236		26.	
1 1/32	1.0312			
	1.0433		26.5	
1 3/64	1.0469			1 1/8-12NF
1 1/16	1.0625			
	1.0630		27.	
1 5/64	1.0781			
	1.0827		27.5	
1 3/32	1.0938			
	1.1024		28.	
1 7/64	1.1094			1 1/4-7NC
	1.1220		28.5	
1 1/8	1.1250			
1 9/64	1.1406			
	1.1417		29.	
1 5/32	1.1562			1-11 1/2 Pipe
	1.1614		29.5	
1 11/64	1.1719			1 1/4-12NF