

Providing Metalforming Solutions to Industry Since 1929

INCH / METRIC TAP DRILL SIZES & DECIMAL EQUIVALENTS

DRILL SIZE		DECIMAL EQUIVALENT	TAP SIZE	DRILL SIZE		DECIMAL EQUIVALENT	TAP SIZE	DRILL SIZE		DECIMAL EQUIVALENT	TAP SIZE		
1 64	80	.0135		13 64	10	.1935	1/4 - 20	59 64	15 16	.9219	1 - 12		
	79	.0145			9	.1960						.9375	1 - 14
		.0156			8	.1990							
	78	.0160			7	.2010							
	77	.0180				.2031							
	76	.0200			6	.2040							
	75	.0210			5	.2055							
	74	.0225			4	.2090							
	73	.0240			3	.2130							
	72	.0250				.2188							
71	.0260	2	.2210										
70	.0280	1	.2280										
69	.0292	A	.2340										
68	.0310		.2344										
1 32		.0312		15 64	B	.2380	1/4 - 28	13 64	1	1.0000	11/8 - 12		
	67	.0320				C						.2420	11/4 - 7
	66	.0330				D						.2460	
	65	.0350				E						.2500	
	64	.0360				F						.2570	
	63	.0370				G						.2610	
	62	.0380										.2656	
	61	.0390				H						.2660	
	60	.0400				I						.2720	
	59	.0410				J						.2770	
58	.0420	K	.2810										
57	.0430		.2812										
56	.0465		.2900										
3 64		.0469	0 - 80	17 64	L	.2950	5/16 - 18	11 64	11/8	1.1250	11/8 - 12		
	55	.0520				M						.2969	11/4 - 7
	54	.0550										.3020	
	53	.0595				N						.3125	
		.0625				O						.3160	
	52	.0635				P						.3230	
	51	.0670										.3281	
	50	.0700				2						.3320	
	49	.0730				3						.3390	
	48	.0760				4						.3438	
5 64		.0781	2 - 56, 64	21 64	Q	.3480	3/8 - 16	9 32	11/4	1.2500	11/4 - 12		
	47	.0785				R						.3580	13/8 - 6
	46	.0810										.3594	
	45	.0820				S						.3680	
	44	.0860				T						.3770	
	43	.0890				5						.3860	
	42	.0935				6						.3906	
		.0938				7						.3970	
	41	.0960				8						.4040	
	40	.0980				9						.4062	
39	.0995		.4130										
38	.1015		.4219										
37	.1040		.4375										
36	.1065		.4531										
7 64		.1094	3 - 48	23 64	U	.4531	7/16 - 14	3 8	11/2	1.3750	11/2 - 12		
	35	.1100				V						.4688	
	34	.1110				W						.4844	
	33	.1130				X						.5000	
	32	.1160				Y						.5156	
	31	.1200				Z						.5312	
		.1250										.5469	
	30	.1285										.5625	
	29	.1360										.5781	
	28	.1405										.5938	
9 64		.1406	3 - 56	25 64	V	.6094	7/16 - 20	11 32	13/8	1.5000	13/8 - 12		
	27	.1440				W						.6250	
	26	.1470				X						.6406	
	25	.1495				Y						.6562	
	24	.1520				Z						.6719	
	23	.1540										.6875	
		.1562										.7031	
	22	.1570										.7188	
	21	.1590										.7344	
	20	.1610										.7500	
19	.1660		.7656										
18	.1695		.7812										
11 64		.1719	5 - 40	27 64	X	.7969	7/16 - 20	13 32	11/2	1.8750	11/2 - 12		
	17	.1730				Y						.8125	
	16	.1770				Z						.8281	
	15	.1800										.8438	
	14	.1820										.8594	
	13	.1850										.8750	
		.1875										.8906	
	12	.1890										.9062	
	11	.1910										.9062	

METRIC TAP DRILL SIZES		
METRIC TAP	TAP DRILL (mm)	DECIMAL (Inch)
M1.6 x 0.35	1.25	.0492
M1.8 x 0.35	1.45	.0571
M2 x 0.4	1.60	.0630
M2.2 x 0.45	1.75	.0689
M2.5 x 0.45	2.05	.0807
M3 x 0.5	2.50	.0984
M3.5 x 0.6	2.90	.1142
M4 x 0.7	3.30	.1299
M4.5 x 0.75	3.70	.1457
M5 x 0.8	4.20	.1654
M6 x 1	5.00	.1968
M7 x 1	6.00	.2362
M8 x 1.25	6.70	.2638
M8 x 1	7.00	.2756
M10 x 1.5	8.50	.3346
M10 x 1.25	8.70	.3425
M12 x 1.75	10.20	.4016
M12 x 1.25	10.80	.4252
M14 x 2	12.00	.4724
M14 x 1.5	12.50	.4921
M16 x 2	14.00	.5512
M16 x 1.5	14.50	.5709
M18 x 2.5	15.50	.6102
M18 x 1.5	16.50	.6496
M20 x 2.5	17.50	.6890
M20 x 1.5	18.50	.7283
M22 x 2.5	19.50	.7677
M22 x 1.5	20.50	.8071
M24 x 3	21.00	.8268
M24 x 2	22.00	.8661
M27 x 3	24.00	.9449
M27 x 2	25.00	.9843
M30 x 3.5	26.50	1.0433
M30 x 2	28.00	1.1024
M33 x 3.5	29.50	1.1614
M33 x 2	31.00	1.2205
M36 x 4	32.00	1.2598
M36 x 3	33.00	1.2992
M39 x 4	35.00	1.3780
M39 x 3	36.00	1.4173

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