

TECHNICAL DATA

INCH TAP DRILL SIZES

VEGA
CUTTING TOOLS

Nominal Size	Threads per Inch		Drills for Regular Taps				Drills for Roll Taps
	NC/UNC	NF/UNF	Drill Size	Inch Equiv.	Probable Hole Size (Inches)	Probable Percent of Thread	Drill for 50-65%
0		80	3/36	.0469	.0484	71	54
1	64		53	.0595	.0610	59	51
		72	53	.0595	.0610	67	51
2	56		50	.0700	.0717	62	47
		64	50	.0700	.0717	70	2.0mm
3	48		47	.0785	.0804	69	2.3mm
		56	45	.0820	.0839	65	2.3mm
4	40		43	.0890	.0910	65	38
		48	42	.0935	.0955	61	2.6mm
5	40		38	.1015	.1038	65	2.9mm
		44	37	.1040	.1063	63	32
6	32		36	.1065	.1088	72	1/8
		40	33	.1130	.1156	69	3.25mm
8	32		29	.1360	.1389	62	3.8mm
		36	29	.1360	.1389	70	24
10	24		25	.1495	.1527	69	11/64
		32	21	.1590	.1622	68	16
12	24		16	.1770	.1805	66	8
		28	14	.1820	.1855	66	7
1/4	20		7	.2010	.2048	70	1
		28	3	.2130	.2168	72	15/64
5/16	18		F	.2570	.2608	72	L
		24	1	.2720	.2761	67	7.5mm
3/8	16		5/16	.3125	.3169	72	8.9mm
		24	Q	.3320	.3364	71	T
7/16	14		U	.3680	.3726	70	Z
		20	25/64	.3906	.3952	65	27/64
1/2	13		27/64	.4219	.4266	73	15/32
		20	29/64	.4531	.4578	65	31/64
9/16	12		31/64	.4844	.4892	68	17/32
		18	33/64	.5156	.5204	58	35/64
5/8	11		17/32	.5312	.5362	75	15mm
		18	37/64	.5781	.5831	58	19/32
3/4	10		21/32	.6562	.6613	68	18mm
		16	11/16	.6875	.6925	71	18.5mm
7/8	9		49/64	.7656	.7708	72	
		14	13/16	.8125	.8177	62	
1	8		7/8	.8750	.8809	73	
		12	59/64	.9219	.9279	67	
1 1/8	7		63/64	.9844	.9911	72	
		12	1 3/64	1.0469	1.0541	65	
1 1/4	7		1 7/64	1.1094			
		12	1 11/64	1.1719			
1 3/8	6		1 7/64	1.2187			
		12	1 19/64	1.2969			
1 1/2	6		1 11/32	1.3437			
		12	1 27/64	1.4219			