

Tap/Drill Size Chart - Unified & Metric

UNIFIED	
TAP SIZE	DRILL SIZE
0-80	3/64 (.0469)
1-64	53 (.0595)
1-72	53 (.0595)
2-56	50 (.0700)
2-64	50 (.0700)
3-48	47 (.0785)
3-56	46 (.0810)
4-40	43 (.0890)
4-48	42 (.0935)
5-40	38 (.1015)
5-44	37 (.1040)
6-32	36 (.1065)
6-40	33 (.1130)
8-32	29 (.1360)
8-36	29 (.1360)
10-24	26 (.1470)
10-32	21 (.1590)
12-24	16 (.1770)
12-28	15 (.1800)
1/4-20	7 (.2010)
1/4-28	3 (.2130)
5/16-18	F (.2570)
5/16-24	I (.2720)
3/8-16	5/16 (.3125)
3/8-24	Q (.3320)
7/16-14	U (.3680)
7/16-20	25/64 (.3906)
1/2-13	27/64 (.4219)
1/2-20	29/64 (.4531)
9/16-12	31/64 (.4844)
9/16-18	33/64 (.5156)
5/8-11	17/32 (.5312)
5/8-18	37/64 (.5781)
3/4-10	21/32 (.6562)
3/4-16	11/16 (.6875)
7/8-9	49/64 (.7656)
7/8-14	13/16 (.8125)
1-8	7/8 (.8750)
1-12	59/64 (.9219)
1-1/8-7	63/64 (.9844)
1-1/8-12	1-3/64 (1.0469)
1-1/4-7	1-7/64 (1.1094)
1-1/4-12	1-11/64 (1.1719)
1-3/8-6	1-7/32 (1.2188)
1-3/8-12	1-19/64 (1.2969)
1-1/2-6	1-11/32 (1.3438)
1-1/2-12	1-27/64 (1.4219)

METRIC	
TAP SIZE	DRILL SIZE
M1.6 x 0.35	1.25
M1.8 x 0.35	1.45
M2 x 0.40	1.60
M2.2 x 0.45	1.75
M2.5 x 0.45	2.05
M3 x 0.50	2.50
M3.5 x 0.60	2.90
M4 x 0.70	3.30
M4.5 x 0.75	3.70
M5 x 0.80	4.20
M6 x 1.00	5.00
M7 x 1.00	6.00
M8 x 1.25	6.70
M8 x 1.00	7.00
M10 x 1.50	8.50
M10 x 1.25	8.70
M12 x 1.75	10.20
M12 x 1.25	10.80
M14 x 2.00	12.00
M16 x 2.00	14.00
M16 x 1.50	14.50
M18 x 2.50	15.50
M18 x 1.50	16.50
M20 x 2.50	17.50
M20 x 1.50	18.50
M22 x 2.50	19.50
M22 x 1.50	20.50
M24 x 3.00	21.00
M24 x 2.00	22.00
M27 x 3.00	24.00
M27 x 2.00	25.00
M30 x 3.50	26.50
M30 x 2.00	28.00
M33 x 3.50	29.50
M33 x 2.00	31.00
M36 x 4.00	32.00
M36 x 3.00	33.00
M39 x 4.00	35.00
M39 x 3.00	36.00