

Tap drill chart (≈75% thread)

Thread	Tap drill	Decimal (in)
#4-40 UNC	#43	0.089
#6-32 UNC	#36	0.106
#8-32 UNC	#29	0.136
#10-24 UNC	#25	0.149
#10-32 UNF	#21	0.159
1/4-20 UNC	#7	0.201
1/4-28 UNF	#3	0.213
5/16-18 UNC	F	0.257
5/16-24 UNF	I	0.272
3/8-16 UNC	5/16	0.312
3/8-24 UNF	Q	0.332
7/16-14 UNC	U	0.368
7/16-20 UNF	25/64	0.391
1/2-13 UNC	27/64	0.422
1/2-20 UNF	29/64	0.453
M3 × 0.5	2.5 mm	0.098
M4 × 0.7	3.3 mm	0.13
M5 × 0.8	4.2 mm	0.165
M6 × 1.0	5.0 mm	0.197
M8 × 1.25	6.8 mm	0.268
M10 × 1.5	8.5 mm	0.335
M12 × 1.75	10.2 mm	0.402

Notes