

# Technical Information

## Tap Drill Sizes

Tap	Tap Drill	Dec. Equiv. Of Tap Drill
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	45	.0820
4-40	43	.0890
4-48	42	.0935
1/8-40	38	.1015
5-40	38	.1015
5-44	37	.1040
6-32	36	.1065
6-40	33	.1130
8-32	29	.1360
8-36	29	.1360
8-40	28	.1405
3/16-24	26	.1470
10-24	25	.1495
3/16-32	22	.1570
10-32	21	.1590

Tap	Tap Drill	Dec. Equiv. Of Tap Drill
12-24	16	.1770
12-28	14	.1820
12-32	13	.1850
14-20	10	.1935
1/4-20	7	.2010
14-24	7	.2010
1/4-24	4	.2090
1/4-28	3	.2130
1/4-32	7/32	.2188
1/4-40	1	.2280
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
1/2-24	.29/64	.4531
9/16-12	31/64	.4844
9/16-18	33/64	.5156

Tap	Tap Drill	Dec. Equiv. Of Tap Drill
5/8-11	17/32	.5313
5/8-18	37/64	.5781
11/16-11	19/32	.5938
11/16-16	5/8	.6250
3/4-10	21/32	.6563
3/4-16	11/16	.6875
7/8-9	49/64	.7656
7/8-14	13/16	.8125
7/8-18	53/64	.8281
1-8	7/8	.8750
1-12	59/64	.9219
1-14	15/16	.9375
1 1/8-7	63/64	.9844
1 1/8-12	1 3/64	1.0469
1 1/4-7	1 1/8	1.1250
1 1/4-12	1 11/64	1.1719
1 3/8-6	1 15/64	1.2344
1 3/8-12	1 19/64	1.2969
1 1/2-6	1 23/64	1.3594
1 1/2-12	1 27/64	1.4219

## Pipe Tap Sizes

Tap	Tap Drill	Dec. Equiv. Of Tap Drill
1/8-27	Q	.3320
1/4-18	7/16	.4375
3/8-18	9/16	.5625
1/2-14	45/64	.7031

Tap	Tap Drill	Dec. Equiv. Of Tap Drill
3/4-14	29/32	.9062
1-11 1/2	1 9/64	1.1406
1 1/4-11 1/2	1 31/64	1.4843

Tap	Tap Drill	Dec. Equiv. Of Tap Drill
1 1/2-11 1/2	1 47/64	1.7343
2-11 1/2	2 13/64	2.2031
2 1/2-8	2 5/8	2.6250

## Metric Sizes

Tap	Tap Drill	Dec. Equiv. Of Tap Drill
M2 x 0.40	52	.0635
M2.5 x 0.45	46	.0810
M3 x 0.50	40	.0980
	2.5mm	.0984
M3 x 0.60	2.5mm	.0984
M3.5 x 0.60	33	.1130
	2.9mm	.1142
M4 x 0.70	30	.1285
	3.3mm	.1299
M4 x 0.75	3.44mm	.1388
M4.5 x 0.75	26	.1470
	3.75mm	.1476
M5 x 0.90	4.2mm	.1654
M5 x 0.80	19	.1660
M6 x 1.00	9	.1960
	5mm	.1968
	8	.1990
M7 x 1.00	15/64	.2344
	6mm	.2362
	B	.2380

Tap	Tap Drill	Dec. Equiv. Of Tap Drill
M8 x 1.25	17/64	.2656
	6.75mm	.2657
	H	.2660
	6.8mm	.2677
M8 x 1.00	7mm	.2756
	J	.2770
M9 x 1.25	7.9mm	.3110
M9 x 1.00	8.1mm	.3189
M9 x 0.75	8.3mm	.3268
M10 x 1.50	Q	.3320
	8.5mm	.3346
M10 x 1.25	11/32	.3438
	8.75mm	.3445
M12 x 1.75	Y	.4040
	13/32	.4062
M12 x 1.25	27/64	.4219
M14 x 2.00	15/32	.4688
	12mm	.4724

Tap	Tap Drill	Dec. Equiv. Of Tap Drill
M14 x 1.50	12m5mm	.4921
M14 x 1.25	12.8mm	.5039
M16 x 2.00	35/64	.5469
	14mm	.5512
M16 x 1.50	14.5mm	.5709
M18 x 2.50	39/64	.6094
	15.5mm	.6102
M18 x 1.50	16.5mm	.6496
M20 x 2.50	11/16	.6875
	17.5mm	.6890
M20 x 1.50	18.5mm	.7283
M22 x 2.50	49/64	.7656
	19.5mm	.7677
M22 x 1.50	20.5mm	.8071
M24 x 3.00	21mm	.8268
	53/64	.8281
M24 x 2.00	22mm	.8661