

METRIC DRILL and TAP CHART

SIZE OF TAP	DRILL BIT SIZE		SIZE OF TAP	DRILL BIT SIZE
5mm w/.90 Pitch	4.2 mm		12mm w/1.50 Pitch	10.6 mm or (27/64)
5mm w/.80 Pitch	4.3 mm		12mm w/1.25 Pitch	10.8 mm or (27/64)
6mm w/1.00 Pitch	5.2mm		14mm w/2.00 Pitch	12.2 mm or(15/32)
7mm w/1.00 Pitch	6.1 mm or (15/64)		14mm w/1.50 Pitch	12.7 mm or (1/2)
8mm w/1.25 Pitch	6.8 mm or (17/64)		14mm w/1.25 Pitch	12.8 mm
8mm w/1.00 Pitch	7.3 mm		16mm w/2.00 Pitch	14.2 mm or (35/64)
9mm w/1.25 Pitch	7.8 mm		16mm w/1.50 Pitch	14.6 mm
9mm w/1.00 Pitch	8 mm or (O)		18mm w/2.50 Pitch	15.8 mm or (39/64)
10mm w/1.50 Pitch	8.5 mm		18mm w/1.60 Pitch	16.8 mm
10mm w/1.25 Pitch	8.8 mm or (11/32)		20mm w/2.50 Pitch	17.8 mm or (11/16)
10mm w/1.00 Pitch	9.1 mm		22mm w/1.50 Pitch	20.7 mm
11mm w/1.50 Pitch	9.5 mm or (W)		24mm w/3.00 Pitch	21.4 mm or 53/64
12mm w/1.75 Pitch	10.5 mm or (13/32)		24mm w/2.00 Pitch	22 mm

NATIONAL DRILL and TAP CHART

SIZE OF TAP	DRILL BIT SIZE		SIZE OF TAP	DRILL BIT SIZE
6 - 32	7/64 or (36)		5/8 x 11	17/32
8 - 32	29		5/8 x 18	37/64
10 - 24	5/32 or (25)		3/4 x 10	21/32
10- 32	5/32 or (21)		3/4 x 16	11/16
1/4 x 20	13/64 or (7)		7/8 x 9	49/64
1/4 x 28	7/32 or (3)		7/8 x 14	13/16
5/16 x 18	17/64 or (F)		1 x 8	7/8
5/16 x 24	I		1 x 12	59/64
			1 x 14	15/16
3/8 x 16	5/16		1 1/8 x 7	63/64
3/8 x 24	21/64 or (Q)		1 1/8 x 12	1 3/64
7/16 x 14	23/64 or (U)		1 1/4 x 7	1 7/64
7/16 x 20	25/64 or (W)		1 1/4 x 12	1 11/64
1/2 x 13	27/64		1 1/2 x 6	1 11/32
1/2 x 20	29/64		1 1/2 12	1 27/64
9/16 x 12	31/64			
9/16 x 18	33/64			