



# Drill Tap Chart

INCH - COARSE		INCH - FINE	
Thread Pitch	Drill Size	Thread Pitch	Drill Size
#0 - 80	56	#0 - 80	3/64
#1 - 64	53	#1 - 72	53
#2 - 56	50	#2 - 64	50
#3 - 48	47	#3 - 56	46
#4 - 40	43	#4 - 48	42
#5 - 40	38	#5 - 44	37
#6 - 32	36	#6 - 40	33
#8 - 32	29	#8 - 36	29
#10 - 24	26	#10 - 32	21
#12 - 24	16	#12 - 28	15
1/4 - 20	7	1/4 - 28	3
5/16 - 18	F	5/16 - 24	I
3/8 - 16	5/16	3/8 - 24	Q
7/16 - 14	U	7/16 - 20	25/64
1/2 - 13	27/64	1/2 - 20	29/64
9/16 - 12	31/64	9/16 - 18	33/64
5/8 - 11	17/32	5/8 - 18	37/64
3/4 - 10	41/64	3/4 - 16	11/16
7/8 - 9	49/64	7/8 - 14	13/16
1 - 8	7/8	1 - 14	59/64
1-1/8 - 7	63/64	1-1/8 - 12	1-3/64
1-1/4 - 7	1-7/64	1-1/4 - 12	1-11/64
1-3/8 - 6	1-7/32	1-3/8 - 12	1-19/64
1-1/2 - 6	1-11/32	1-1/2 - 12	1-27/64

METRIC - COARSE		METRIC - FINE	
Thread Pitch	Drill Size	Thread Pitch	Drill Size
M1.6 x 0.35	1.25mm		
M1.8 x 0.35	1.45mm		
M2 x 0.40	1.60mm		
M2.2 x 0.45	1.75mm		
M2.5 x .045	2.05mm		
M3.0 x 0.50	2.50mm		
M3.5 x 0.60	2.90mm		
M4.0 x 0.70	3.30mm		
M4.5 x 0.75	3.70mm		
M5.0 x 0.80	4.20mm		
M6.0 x 1.00	5.00mm	M6 x 0.75	5.25mm
M7 x 1.00	6.00mm	M7 x 0.75	6.25mm
M8 x 1.25	6.70mm	M8 x 1.00	7.00mm
M10 x 1.50	8.50mm	M10 x 1.25	8.70mm
M12 x 1.75	10.20mm	M12 x 1.25	10.80mm
M14 x 2.00	12.00mm	M14 x 1.50	12.50mm
M16 x 2.00	14.00mm	M16 x 1.50	14.50mm
M18 x 2.50	15.50mm	M18 x 1.50	16.50mm
M20 x 2.50	17.50mm	M20 x 1.50	18.50mm
M22 x 2.50	19.50mm	M22 x 1.50	20.50mm
M24 x 3.00	21.00mm	M24 x 2.00	22.00mm
M27 x 3.00	24.00mm	M27 x 2.00	25.00mm
M30 x 3.50	26.50mm	M30 x 2.00	28.00mm
M33 x 3.50	29.50mm	M33 x 2.00	31.00mm
M36 x 4.00	32.00mm	M36 x 3.00	33.00mm
M39 x 4.00	35.00mm	M39 x 3.00	36.00mm

PIPE - TAPER		PIPE - STRAIGHT	
Thread Pitch	Drill Size	Thread Pitch	Drill Size
1/8 - 27	R	1/8 - 27	S
1/4 - 18	7/16	1/4 - 18	29/64
3/8 - 18	37/64	3/8 - 18	19/32
1/2 - 14	23/32	1/2 - 14	47/64
3/4 - 14	59/64	3/4 - 14	15/16
1 - 11-1/2	1-5/32	1 - 11-1/2	1-3/16
1-1/4 - 11-1/2	1-1/2	1-1/4 - 11-1/2	1-33/64
1-1/2 - 11-1/2	1-47/64	1-1/2 - 11-1/2	1-3/4
2 - 11-1/2	2-7/32	2 - 11-1/2	2-7/32
2-1/2 - 8	2-5/8	2-1/2 - 8	2-21/32
3 - 8	3-1/4	3 - 8	3-9/32
3-1/2 - 8	3-3/4	3-1/2 - 8	3-25/32
4 - 8	4-1/4	4 - 8	4-9/32