

# Metric Thread Pitch Table



Preference Class		Pitch		Drill Size for Tapping M Coarse	Drill Size for Tapping M Fine
1 <sup>(1)</sup>	2 <sup>(2)</sup>	Coarse	Fine		
1		.25		.75	
1.2		.25		.95	
	1.4	.3		1.1	
1.6		.35		1.25	
	1.8	.35		1.4	
2		.4		1.6	
	2.2	.45		1.7	
2.5		.45		2.0	
3		.5		2.5	
	3.5	.6		2.9	
4		.7		3.3	
5		.8		4.2	
6		1		5.0	
8		1.25	1	6.8	7
10		1.5	1.25	8.5	8.8 (9.0)
12		1.75	1.25 (1.5)	10.2	10.8 (10.5)
14	14	2	1.5	12.0	12.5
16		2	1.5	14.0	14.5
	18	2.5	1.5	15.5	16.5
20		2.5	1.5	17.5	18.5
	22	2.5	1.5	19.5	20.5
24		3	2	21.0	22.0
	27	3	2	24.0	25.0
30		3.5	2	26.5	28.0
	33	3.5	2	29.5	31.0
36		4	3	32.0	33.0
42		4.5	3	37.5	39.0
	45	4.5	3	40.5	42.0
48		5	3	43.0	45.0
	52	5	3	47.0	49.0
56		5.5	4	50.5	52.0
	60	5.5	4	54.5	56.0
64		6	4	58.0	60.0
	68	6	4	62.0	64.0
72			6		66.0
	76		6		70.0
80			6		74.0
	85		6		79.0
90			6		84.0
	95		6		89.0
100			6		94.0

\*All dimensions listed in millimeters

(1) The fastener sizes in preference class 1 are suggested to be used in all designs. The sizes in this category are generally readily available.

(2) Fasteners in preference class 2 should be chosen only if a size in preference class 1 is not feasible. For preference class 2 sizes, longer lead times should be expected.