

ISO Metric Screw Thread Chart

Nominal diameter <i>D</i> (mm)		Pitch <i>P</i> (mm)		Bolt Head		
1st choice	2nd choice	coarse	fine	Height <i>H</i> (mm)	Flat size <i>A/F</i> (mm)	External diameter <i>A/C</i> (mm)
1		0.25				
1.2		0.25				
	1.4	0.3				
1.6		0.35				
	1.8	0.35				
2		0.4				
2.5		0.45				
3		0.5		2.125	5.5	6.4
	3.5	0.6				
4		0.7		2.925	7	8.1
5		0.8		3.65	8	9.2
6		1	0.75	4.15	10	11.5
	7	1				
8		1.25	1	5.65	13	15
10		1.5	1.25 or 1	7.18	17	19.6
			1, 1.5 or 1.25			
12		1.75	1.5	8.18	19	22.1
	14	2	1.5			
16		2	1.5	10.18	24	27.7
	18	2.5	2 or 1.5			
20		2.5	2 or 1.5	13.215	30	34.6
	22	2.5	2 or 1.5			
24		3	2	15.215	36	41.6
	27	3	2			
30		3.5	2	19.26	46	53.1
	33	3.5	2			
36		4	3	23.26	55	63.5
	39	4	3			
42		4.5	3			
	45	4.5	3			
48		5	3			
	52	5	4			
56		5.5	4	46	84	96
	60	5.5	4			
64		6	4			

