

Metric Threaded Products Thread Chart

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To convert to millimeter, multiply by 25.35, To convert to inches, multiply by 0.03937

for Metric, British, USS and SAE Thread Patterns

thread angle:		60'	60'	60'	55'	55'	60'	60'	
basic diameter in mm	diameters		metric coarse thread	metric fine thread	metric extra fine thread	WW	BSF	USS Coarse Thread	SAE Fine Thread
	metric	non metric	pitch in mm			nr. of thread per inch			
1.00	M1		0.25	Call MTP (562) 404-0565 for assistance					
1.20	M1.2		0.25						
1.60	M1.6		0.35						
2.00	M2		0.40						
2.18		#2						56	64
2.50	M2.5		0.45						
2.51		#3						48	56
2.84		#4						40	48
3.00	M3		0.50						
3.16		1/8				40			
3.18		#5						40	44
3.50	M3.5		0.60						
3.51		#6						32	40
3.95		5/32				32			
4.00	M4		0.70						
4.17		#8						32	36
4.50	M4.5		0.75						
4.74		3/16				24			
4.83		#10						24	32
5.00	M5		0.80					24	28
5.49		#12						24	28
6.00	M6		1.00	0.75					
6.32		1/4				20	26	20	28
7.00	M7		1.00						
7.91		5/16				18	22	18	24
8.00	M8		1.25	1.00					
9.49		3/8				16	20	16	24
10.00	M10		1.50	1.25	1.00				
11.08		7/16				14	18	14	20
12.00	M12		1.75	1.50	1.25				
12.66		1/2				12	16	13	20
14.00	M14		2.00	1.50					
14.25		9/16				12	16	12	18
15.83		5/8				11	14	11	18
16.00	M16		2.00	1.50					
18.00	M18		2.50	2.00	1.50				
19.00		3/4				10	12	10	16
20.00	M20		2.50	2.00	1.50				
22.00	M22		2.50	2.00	1.50				
22.18		7/8				9	11	9	14
24.00	M24		3.00	2.00	1.50				
25.35		1"				8	10	8	12-14
27.00	M27		3.00	2.00	1.50				
28.52		1-1/8				7	9	7	12
30.00	M30		3.50	2.00	1.50				
31.69		1-1/4				7	9	7	12
33.00	M33		3.50	2.00	1.50				
34.86		1-3/8				6	8	6	12
36.00	M36		4.00	3.00	1.50				
38.04		1-1/2				6	8	6	12
39.00	M39		4.00	3.00	1.50				