

• METRIC •



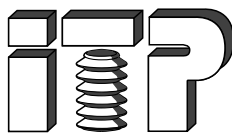
1 (800) 976-Bolt

THREADS		
metric mm	inch approx.	Pitch mm
1	000-120	0.25
1.2	00-90	0.25
1.4	0-80 ¹	0.3
1.6	1-64	0.35
1.8	1-64	0.35
2	2-56	0.4
2.2	2-56	0.45
2.5	3-48	0.45
2.6	3-48	0.45
3	4-40	0.5
3.5	6-32	0.6
4	8-32	0.7
5	10-24	0.8
6	1/4"	1
7	9/32"	1
8	5/16"	1.25
10	3/8"	1.5
12	1/2"	1.75
14	9/16"	2
16	5/8"	2
18	11/16"	2.5
20	3/4"	2.5
22	7/8"	2.5
24	1"	3
27	1 1/16"	3
30	1 3/16"	3.5
33	1 5/16"	3.5
36	1 7/16"	4
39	1 1/2"	4
42	1 5/8"	4.5
45	1 3/4"	4.5
48	1 7/8"	5

LENGTH			
metric mm	inch approx.	metric mm	inch approx.
1	3/64"	90	3 1/2"
1.5	1/16"	100	4"
2	5/64"	110	4 3/8"
3	1/8"	120	4 3/4"
4	5/32"	130	5"
5	3/16"	140	5 1/2"
6	1/4"	150	6"
8	5/16"	160	6 1/4"
10	3/8"	170	6 3/4"
12	1/2"	180	7"
14	9/16"	190	7 1/2"
16	5/8"	200	8"
18	11/16"	220	8 3/4"
19	3/4"	240	9 9/16"
20	3/4"	260	10 1/4"
25	1"	270	10 3/4"
30	1 3/16"	280	11"
35	1 3/8"	300	12"
40	1 9/16"	320	12 1/2"
45	1 3/4"	340	13 1/2"
50	2"	360	14 1/4"
55	2 1/16"	380	15"
60	2 3/8"	400	15 3/4"
65	2 1/2"	420	16 1/2"
70	2 7/8"	440	17 3/8"
75	3"	460	18"
80	3 1/16"	480	19"
85	3 3/8"	500	20"



Property classes for metric fasteners						
class	equivalent to	min. yield strength MPa = N/mm ²	min. tensile strength MPa = N/mm ²	conversion factor	min. yield strength PSI	min. tensile strength PSI
4.8		340	420	145	49300	60900
5.8	ref. Gr. 2	420	520	145	60900	75400
8.8 up to above M16	ref. Gr. 5	640	800	145	92800	116000
		660	830	145	95700	120350
9.8	above Gr. 5	720	900	145	104400	130500
10.9	ref. Gr.8	940	1040	145	136300	150800
12.9	ref. ASTM A574	1100	1220	145	159500	176900



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