

Metric Bolt Sizes						
Diameter	Course	Fine	Tap Drill (C)	Tap Drill (F)	Clearance Drill	Inch Equiv
2	0.4	N/A	1.60	N/A	2.20	0.079"
2.5	0.45	N/A	2.05	N/A	2.65	0.098"
3	0.5	N/A	2.50	N/A	3.15	0.118"
3.5	0.6	N/A	2.90	N/A	3.70	0.138"
4	0.7	N/A	3.30	N/A	4.20	0.157"
5	0.8	N/A	4.20	N/A	5.50	0.197"
6	1	N/A	5.00	N/A	6.30	0.236"
7	1	N/A	6.00	N/A	7.40	0.276"
8	1.25	1	6.8	7.00	8.40	0.315"
10	1.5	1.25 or 1.0	8.5	8.8/9.0	10.50	0.394"
12	1.75	1.5 or 1.25	10.3	10.5/10.8	12.60	0.472"
14	2	1.5 or 1.25	12.1	12.5/12.8	14.75	0.551"
16	2	1.5	14	14.50	16.75	0.630"
18	2.5	2 or 1.5	15.5	16.0/16.5	19.00	0.709"
20	2.5	2 or 1.5	17.5	18.0/18.5	21.20	0.787"

Imperial Bolts Sizes						
Diameter	Course (UNC)	Fine (UNF)	Tap Drill (C)	Tap Drill (F)	Clearance Drill	mm Equiv
#0 (0.06")	N/A	80	N/A	0.0469"	0.0635"	1.524
#1 (0.07")	64	72	0.0595"	0.0595"	0.0760"	1.778
#2 (0.08")	56	64	0.0700"	0.0700"	0.0890"	2.032
#3 (0.09")	48	56	0.0785"	0.0820"	0.1040"	2.286
#4 (0.11")	40	48	0.0890"	0.0935"	0.1160"	2.794
#5 (0.12")	40	44	0.1015"	0.1040"	0.1285"	3.048
#6 (0.13")	32	40	0.1065"	0.1130"	0.1440"	3.302
#8 (0.16")	32	36	0.1360"	0.1360"	0.1695"	4.064
#10 (0.19")	24	32	0.1495"	0.1590"	0.1960"	4.826
#12 (0.21")	24	28	0.1770"	0.1820"	0.2210"	5.334
1/4"	20	28	0.2010"	0.2130"	0.2570"	6.350
5/16"	18	24	0.2570"	0.2720"	0.3230"	7.938
3/8"	16	24	0.3125"	0.3320"	0.3860"	9.525
7/16"	14	20	0.3680"	0.3906"	0.4531"	11.113
1/2"	13	20	0.4219"	0.4531"	0.5156"	12.700
9/16"	12	18	0.4844"	0.5156"	0.5781"	14.288
5/8"	11	18	0.5312"	0.5781"	0.6406"	15.875
3/4"	10	16	0.6562"	0.6875"	0.7656"	19.050
7/8"	9	14	0.7656"	0.8125"	0.8906"	22.225
1"	8	12	0.8750"	0.9375"	1.0156"	25.400