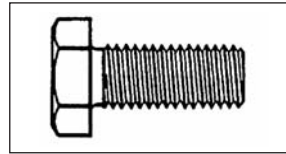


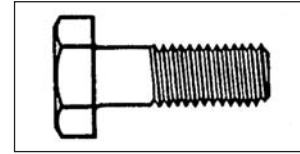
Corresponding Taps and Drill Sizes

Taps mm	Drills mm
2.3	1.9
2.6	2.1
3.0	2.5
3.5	2.9
4.0	3.3
4.5	3.8
5.0	4.2
6.0	5.0
7.0	6.0
8.0	6.8
9.0	7.9
10.0	8.5
11.0	9.5
12.0	10.2

Hardware Conversion



Set Screw (Fully Threaded)



Bolt (Shouldered)

Ø	Spanner Size mm		Thread Pitch mm		
	Standard	Japanese	Standard	Fine	Japanese
M4	7	-	0.7	-	-
M5	8	-	0.8	-	-
M6	10	-	1.0	-	-
M7	11	-	1.0	-	-
M8	13	12	1.25	1.0	1.25
M9	14	-	1.25	-	-
M10	17	14	1.5	1.0	1.25
M12	19	-	1.75	1.5	-
M14	22	-	2.0	1.5	-
M16	24	-	2.0	1.5	-
M18	27	-	2.0	1.5	-

* Please note: Shorter length bolts are often fully threaded.

Self Tapping Screws Comparison

Imperial Self Tapper No.	Metric Equivalent mm
2	2.2
4	2.9
6	3.5
7	3.9
8	4.2
10	4.8
12	5.5
14	6.3

Torque

Nm	lb ft	Nm	lb ft	Nm	lb ft	Nm	lb ft
10	7.4	38	28	66	49	94	69
11	8.1	39	29	67	49	95	70
12	8.9	40	30	68	50	96	71
13	9.6	41	30	69	51	97	72
14	10.3	42	31	70	52	98	72
15	11.1	43	32	71	52	99	73
16	11.8	44	32	72	53	100	74
17	12.5	45	33	73	54	101	75
18	13.3	46	34	74	55	102	75
19	14.0	47	35	75	55	103	76
20	14.8	48	35	76	56	104	77
21	15.5	49	36	77	57	105	77
22	16.2	50	37	78	58	106	78
23	17.0	51	38	79	58	107	79
24	17.7	52	38	80	59	108	80
25	18.4	53	39	81	60	109	80
26	19.2	54	40	82	60	110	81
27	20.0	55	41	83	61	111	82
28	20.6	56	41	84	62	112	83
29	21.4	57	42	85	63	113	83
30	22.1	58	43	86	63	114	84
31	23	59	44	87	64	115	85
32	24	60	44	88	65	116	86
33	24	61	45	89	66	117	86
34	25	62	46	90	66	118	87
35	26	63	46	91	67	119	88
36	27	64	47	92	68	120	89
37	27	65	48	93	69		