

CONVERSION TABLE.

Swg and inch decimals to millimetres.

S.W.G.	INCHES.	M.M.
1	.300	7.620
2	.276	7.010
3	.252	6.401
4	.232	5.893
5	.212	5.385
6	.192	4.877
7	.176	4.470
8	.160	4.064
9	.144	3.658
10	.128	3.251
11	.116	2.946
12	.104	2.642
13	.092	2.337
14	.080	2.032
15	.072	1.829
16	.064	1.626
17	.056	1.422
18	.048	1.219
19	.040	1.016
20	.036	.914
21	.032	.813
22	.028	.711
23	.024	.610
24	.022	.559
25	.020	.508
26	.018	.457
27	.0164	.417
28	.0148	.376
29	.0136	.345
30	.0124	.315
31	.0116	.295
32	.0108	.274
33	.0100	.254
34	.0092	.234
35	.0084	.213
36	.0076	.193
37	.0068	.173
38	.0060	.152
39	.0052	.132
40	.0048	.122
41	.0044	.112
42	.0040	.102

Fractions to Decimal Equivalents			
1/64 = .0156	17/64 = .2656	33/64 = .5156	49/64 = .7656
1/32 = .0312	9/32 = .2812	17/32 = .5312	25/32 = .7812
3/64 = .0468	19/64 = .2968	35/64 = .5468	51/64 = .7968
1/16 = .0625	5/16 = .3125	9/16 = .5625	13/16 = .8125
5/64 = .0781	21/64 = .3281	37/64 = .5781	53/64 = .8281
3/32 = .0937	11/32 = .3437	19/32 = .5937	27/32 = .8437
7/64 = .1093	23/64 = .3593	39/64 = .6093	55/64 = .8593
1/8 = .1250	3/8 = .3750	5/8 = .6250	7/8 = .8750
9/64 = .1406	25/64 = .3906	41/64 = .6406	57/64 = .8906
5/32 = .1562	13/32 = .4062	21/32 = .6562	29/32 = .9062
11/64 = .1718	27/64 = .4218	43/64 = .6718	59/64 = .9218
3/16 = .1875	7/16 = .4375	11/16 = .6875	15/16 = .9375
13/64 = .2031	29/64 = .4531	45/64 = .7031	61/64 = .9531
7/32 = .2187	15/32 = .4687	23/32 = .7187	31/32 = .9687
15/64 = .2343	31/64 = .4843	47/64 = .7343	63/64 = .9843
1/4 = .2500	1/2 = .5000	3/4 = .7500	1 = 1.0000

Millimetres to Decimal Inch Equivalents							
m/m	ins	m/m	ins	m/m	ins	m/m	ins
1 = .0394		35 = 1.3780		69 = 2.7166		103 = 4.0552	
2 = .0787		36 = 1.4173		70 = 2.7560		104 = 4.0946	
3 = .1181		37 = 1.4567		71 = 2.7953		105 = 4.1340	
4 = .1575		38 = 1.4961		72 = 2.8347		106 = 4.1734	
5 = .1969		39 = 1.5355		73 = 2.8741		107 = 4.2127	
6 = .2362		40 = 1.5748		74 = 2.9134		108 = 4.2520	
7 = .2756		41 = 1.6142		75 = 2.9528		109 = 4.2914	
8 = .3150		42 = 1.6535		76 = 2.9922		110 = 4.3308	
9 = .3542		43 = 1.6929		77 = 3.0316		111 = 4.3702	
10 = .3937		44 = 1.7323		78 = 3.0709		112 = 4.4096	
11 = .4331		45 = 1.7717		79 = 3.1103		113 = 4.4489	
12 = .4724		46 = 1.8111		80 = 3.1497		114 = 4.4882	
13 = .5118		47 = 1.8504		81 = 3.1890		115 = 4.5276	
14 = .5512		48 = 1.8898		82 = 3.2284		116 = 4.5670	
15 = .5906		49 = 1.9292		83 = 3.2678		117 = 4.6064	
16 = .6299		50 = 1.9685		84 = 3.3071		118 = 4.6458	
17 = .6693		51 = 2.0079		85 = 3.3465		119 = 4.6851	
18 = .7087		52 = 2.0473		86 = 3.3859		120 = 4.7244	
19 = .7480		53 = 2.0867		87 = 3.4253		121 = 4.7638	
20 = .7874		54 = 2.1260		88 = 3.4646		122 = 4.8032	
21 = .8268		55 = 2.1654		89 = 3.5040		123 = 4.8426	
22 = .8662		56 = 2.2048		90 = 3.5434		124 = 4.8820	
23 = .9055		57 = 2.2441		91 = 3.5827		125 = 4.9214	
24 = .9449		58 = 2.2835		92 = 3.6221		126 = 4.9608	
25 = .9843		59 = 2.3229		93 = 3.6615		127 = 5.0001	
26 = 1.0236		60 = 2.3622		94 = 3.7009		128 = 5.0394	
27 = 1.0630		61 = 2.4016		95 = 3.7402		129 = 5.0788	
28 = 1.1024		62 = 2.4410		96 = 3.7796		130 = 5.1182	
29 = 1.1418		63 = 2.4804		97 = 3.8190		131 = 5.1576	
30 = 1.1811		64 = 2.5197		98 = 3.8583		132 = 5.1970	
31 = 1.2205		65 = 2.5591		99 = 3.8977		133 = 5.2363	
32 = 1.2599		66 = 2.5985		100 = 3.9371		134 = 5.2756	
33 = 1.2992		67 = 2.6378		101 = 3.9765		135 = 5.3150	
34 = 1.3386		68 = 2.6772		102 = 4.0158		136 = 5.3544	
1000 m/m = 1 metre = 39.37079 in				1 inch = 25.39954 m/m			