

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	47/67 = .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	m/m	ins
1	= .0394	35	= 1.3780	69	= 2.7166	103	= 4.0552	137	= 5.3938
2	= .0787	36	= 1.4173	70	= 2.7560	104	= 4.0946	138	= 5.4332
3	= .1181	37	= 1.4567	71	= 2.7953	105	= 4.1340	139	= 5.4726
4	= .1575	38	= 1.4961	72	= 2.8347	106	= 4.1734	140	= 5.5120
5	= .1969	39	= 1.5355	73	= 2.8741	107	= 4.2127	141	= 5.5513
6	= .2362	40	= 1.5748	74	= 2.9134	108	= 4.2520	142	= 5.5906
7	= .2756	41	= 1.6142	75	= 2.9528	109	= 4.2914	143	= 5.6300
8	= .3150	42	= 1.6535	76	= 2.9922	110	= 4.3308	144	= 5.6694
9	= .3542	43	= 1.6929	77	= 3.0316	111	= 4.3702	145	= 5.7088
10	= .3937	44	= 1.7323	78	= 3.0709	112	= 4.4096	146	= 5.7482
11	= .4331	45	= 1.7717	79	= 3.1103	113	= 4.4489	147	= 5.7875
12	= .4724	46	= 1.8111	80	= 3.1497	114	= 4.4882	148	= 5.8268
13	= .5118	47	= 1.8504	81	= 3.1890	115	= 4.5276	149	= 5.8662
14	= .5512	48	= 1.8898	82	= 3.2284	116	= 4.5670	150	= 5.9056
15	= .5906	49	= 1.9292	83	= 3.2678	117	= 4.6064	151	= 5.9450
16	= .6299	50	= 1.9685	84	= 3.3071	118	= 4.6458	152	= 5.9844
17	= .6693	51	= 2.0079	85	= 3.3465	119	= 4.6851	153	= 6.0238
18	= .7087	52	= 2.0473	86	= 3.3859	120	= 4.7244	154	= 6.0632
19	= .7480	53	= 2.0867	87	= 3.4253	121	= 4.7638	155	= 6.1025
20	= .7874	54	= 2.1260	88	= 3.4646	122	= 4.8032	156	= 6.1418
21	= .8268	55	= 2.1654	89	= 3.5040	123	= 4.8426	157	= 6.1812
22	= .8662	56	= 2.2048	90	= 3.5434	124	= 4.8820	158	= 6.2206
23	= .9055	57	= 2.2441	91	= 3.5827	125	= 4.9214	159	= 6.2600
24	= .9449	58	= 2.2835	92	= 3.6221	126	= 4.9608	160	= 6.2994
25	= .9843	59	= 2.3229	93	= 3.6615	127	= 5.0001	170	= 6.6931
26	= 1.0236	60	= 2.3622	94	= 3.7009	128	= 5.0394	180	= 7.0868
27	= 1.0630	61	= 2.4016	95	= 3.7402	129	= 5.0788	190	= 7.4805
28	= 1.1024	62	= 2.4410	96	= 3.7796	130	= 5.1182	200	= 7.8742
29	= 1.1418	63	= 2.4804	97	= 3.8190	131	= 5.1576	300	= 11.811
30	= 1.1811	64	= 2.5197	98	= 3.8583	132	= 5.1970	400	= 15.748
31	= 1.2205	65	= 2.5591	99	= 3.8977	133	= 5.2363	500	= 19.685
32	= 1.2599	66	= 2.5985	100	= 3.9371	134	= 5.2756	600	= 23.622
33	= 1.2992	67	= 2.6378	101	= 3.9765	135	= 5.3150	700	= 27.559
34	= 1.3386	68	= 2.6772	102	= 4.0158	136	= 5.3544	800	= 31.496

1000 m/m = 1 metre = 39.37079 in

1 inch = 25.39954 m/m