

STANDARD WIRE GAUGE CHART

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IMPERIAL STANDARD WIRE GAUGE (SWG) - FOR SHEET METAL & WIRE						
SWG	inch	MM		SWG	inch	MM
7/0	0.500	12.7		23	0.024	0.61
6/0	0.464	11.786		24	0.022	0.559
5/0	0.432	10.973		25	0.020	0.508
4/0	0.400	10.16		26	0.018	0.457
3/0	0.372	9.449		27	0.0164	0.417
2/0	0.348	8.839		28	0.0148	0.376
1/0	0.324	8.236		29	0.0136	0.345
1	0.300	7.62		30	0.0124	0.315
2	0.276	7.01		31	0.0116	0.295
3	0.252	6.401		32	0.0108	0.274
4	0.232	5.893		33	0.010	0.254
5	0.212	5.385		34	0.0092	0.234
6	0.192	4.877		35	0.0084	0.213
7	0.176	4.47		36	0.0076	0.193
8	0.160	4.064		37	0.0068	0.173
9	0.144	3.658		38	0.006	0.152
10	0.128	3.251		39	0.0052	0.132
11	0.116	2.946		40	0.0048	0.122
12	0.104	2.642		41	0.0044	0.112
13	0.092	2.337		42	0.004	0.102
14	0.080	2.032		43	0.0036	0.091
15	0.072	1.829		44	0.0032	0.081
16	0.064	1.626		45	0.0028	0.071
17	0.056	1.422		46	0.0024	0.061
18	0.048	1.219		47	0.002	0.051
19	0.040	1.016		48	0.0016	0.041
20	0.036	0.914		49	0.0012	0.03
21	0.032	0.813		50	0.001	0.025
22	0.028	0.711				