



## Wire Gauge Conversions Sheet (Dimensions are in inches)

GAUGE NO.	AWG	W & M	SWG	BWG	US STAND.
7/0	.6513	.490	.500		.5000
6/0	.5800	.460	.464		.4688
5/0	.5165	.430	.432		.4375
4/0	.4600	.3938	.400	.454	.4063
3/0	.4096	.3625	.372	.425	.3750
2/0	.3648	.3310	.348	.380	.3438
1/0	.3249	.3065	.324	.340	.3125
1	.2893	.2830	.300	.300	.2813
2	.2576	.2625	.276	.284	.2656
3	.2294	.2437	.252	.259	.2391
4	.2043	.2253	.232	.238	.2242
5	.1819	.2070	.212	.220	.2092
6	.1620	.1920	.192	.203	.1943
7	.1443	.1770	.176	.180	.1793
8	.1285	.1620	.160	.165	.1644
9	.1144	.1483	.144	.148	.1495
10	.1019	.1350	.128	.134	.1345
11	.0907	.1205	.116	.120	.1196
12	.0808	.1055	.104	.109	.1046
13	.0719	.0915	.092	.095	.0897
14	.0641	.0800	.080	.083	.0747
15	.0571	.0720	.072	.072	.0673
16	.0508	.0625	.064	.065	.0598
17	.04526	.054	.056	.058	.0538
18	.04030	.0475	.048	.049	.0478
19	.03589	.0410	.040	.042	.0418
20	.03196	.0348	.036	.035	.0359
21	.02846	.03175	.032	.032	.0329
22	.02535	.0286	.028	.028	.0299
23	.02257	.0258	.024	.025	.0269
24	.02010	.0230	.022	.022	.0239
25	.01790	.0204	.020	.020	.0209
26	.01594	.0181	.018	.018	.0179
27	.01420	.0173	.0164	.016	.0164
28	.01264	.0162	.0148	.014	.0149
29	.01126	.0150	.0136	.013	.0135
30	.0103	.014	.0124	.012	.0120
31	.00893	.0132	.0116	.010	.0109
32	.00795	.0128	.0108	.009	.0102
33	.00708	.0118	.0100	.008	.0094
34	.00630	.0104	.0092	.007	.0086
35	.00561	.0095	.0084	.005	.0078
36	.00500	.0090	.0076	.004	.0070
37	.00445	.0085	.0068		
38	.00396	.0080	.0060		
39	.00353	.0075	.0052		
40	.00314	.007	.0048		
41	.00279	.0066	.0044		
42	.00249	.0062	.0040		
43	.00221	.0060	.0036		
44	.00198	.0058	.0032		
45	.00176	.0055	.0028		
46	.00157	.0052	.0024		
47	.00140	.0050	.0016		
48	.00124	.0048	.0012		
49	.00111	.0046	.0010		
50	.00099	.0044			
51	.00088				
52	.00078				
53	.00070				
54	.00060				
55	.00050				
56	.00040				