

## 5. AWG サイズ

AWG	直径		面積			銅線質量 (kg/km)
	mil	mm	CM	sq · in	mm <sup>2</sup>	
4/0	460.0	11.68	211,600	.1662	107.2	953.0
3/0	409.6	10.40	167,772	.1318	85.03	755.9
2/0	364.8	9.266	133,079	.1045	67.42	599.4
1/0	324.9	8.254	105,560	.08291	53.49	475.5
1	289.3	7.343	83,694	.06573	42.41	377.0
2	257.6	6.544	66,358	.05212	33.63	299.0
3	229.4	5.827	52,624	.04133	26.66	237.0
4	204.3	5.189	41,738	.03278	21.15	188.0
5	181.9	4.621	33,088	.02599	16.77	149.1
6	162.0	4.115	26,244	.02061	13.30	118.2
7	144.3	3.665	20,822	.01635	10.55	93.79
8	128.5	3.264	16,512	.01297	8.368	74.79
9	114.4	2.906	13,087	.01028	6.632	58.96
10	101.9	2.588	10,384	.008156	5.262	46.78
11	90.74	2.305	8,234	.006467	4.172	37.09
12	80.81	2.053	6,530	.005129	3.309	29.42
13	71.96	1.828	5,178	.004067	2.625	23.33
14	64.08	1.628	4,106	.003225	2.081	18.50
15	57.07	1.450	3,257	.002558	1.650	14.67
16	50.82	1.291	2,583	.002029	1.309	11.64
17	45.26	1.150	2,048	.001608	1.037	9.219
18	40.30	1.024	1,624	.001275	0.8226	7.313
19	35.89	0.9116	1,288	.001012	0.6529	5.804
20	31.96	0.8118	1,021	.0008019	0.5174	4.600
21	28.46	0.7229	810.0	.0006362	0.4105	3.649
22	25.35	0.6438	642.6	.0005047	0.3256	2.895
23	22.57	0.5733	509.4	.0004001	0.2581	2.295
24	20.10	0.5106	404.0	.0003137	0.2047	1.820
25	17.90	0.4547	320.4	.0002516	0.1623	1.443
26	15.94	0.4049	254.1	.0001996	0.1288	1.145
27	14.20	0.3606	201.6	.0001583	0.1021	0.9077
28	12.64	0.3211	159.8	.0001255	0.08097	0.7198
29	11.26	0.2859	126.8	.00009959	0.06425	0.5712
30	10.03	0.2546	100.6	.00007909	0.05097	0.4531
31	8.928	0.2268	79.71	.00006260	0.04039	0.3591
32	7.950	0.2019	63.20	.00004964	0.03203	0.2847

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	mil	mm	CM	sq · in	mm <sup>2</sup>	
33	7.080	0.1798	50.13	.00003937	0.02540	0.2258
34	6.305	0.1601	39.75	.00003122	0.02014	0.1790
35	5.615	0.1426	31.53	.00002476	0.01597	0.1427
36	5.000	0.1270	25.00	.00001963	0.01267	0.1126
37	4.453	0.1131	19.83	.00001557	0.01005	0.08934
38	3.965	0.1007	15.72	.00001235	0.007968	0.07084
39	3.531	0.08969	12.47	.000009794	0.006319	0.05618
40	3.145	0.07937	9.891	.000007768	0.005012	0.04456
41	2.800	0.07113	7.842	.000006159	0.003973	0.03532
42	2.494	0.06334	6.219	.000004884	0.003151	0.02801
43	2.221	0.05541	4.932	.000003873	0.002499	0.02222
44	1.978	0.05023	3.911	.000003072	0.001982	0.01762
45	1.761	0.04473	3.102	.000002436	0.001572	0.01398
46	1.568	0.03984	2.460	.000001932	0.001246	0.01108
47	1.397	0.03547	1.951	.000001532	0.0009884	0.008787
48	1.244	0.03159	1.547	.000001215	0.0007838	0.006968
49	1.108	0.02813	1.227	.0000009635	0.0006216	0.005526
50	0.9863	0.02505	0.9728	.0000007641	0.0004929	0.004382