

## Drawn Wire Gauge Chart

AWG - American Wire Gauge - is used as a standard method for determining diameters of single, solid, bare (non-insulated) aluminum wires. AWG is sometimes also referenced as Brown and Sharpe (B&S) Wire Gauge.

AWG/B&S	Diameter (in)	Diameter (mm)
000 (3/0)	0.409642	10,404
00 (2/0)	0.364796	9,266
0 (1/0)	0.324861	8,252
1	0.289297	7,348
2	0.257627	6,543
3	0.229423	5,827
4	0.2043	5,189
5	0.1819	4,621
6	0.1620	4,115
7	0.1443	3,665
8	0.1285	3,264
9	0.1144	2,906
10	0.1019	2,588
11	0.0907	2,304
12	0.0808	2,052
13	0.0720	1,829
14	0.0641	1,628
15	0.0571	1,450
16	0.0508	1,291
17	0.0453	1,150
18	0.0403	1,024
19	0.0359	0,9119
20	0.0320	0,8128
21	0.0285	0,7239
22	0.0253	0,6426
23	0.0226	0,5740
24	0.0201	0,5106
25	0.0179	0,4547
26	0.0159	0,4038
27	0.0142	0,3606
28	0.0126	0,3200
29	0.0113	0,2870
30	0.0100	0,2540
31	0.0089	0,2261
32	0.0080	0,2032
33	0.0071	0,1803
34	0.0063	0,1601
35	0.0056	0,1422
36	0.0050	0,1270
37	0.0045	0,1143
38	0.0040	0,1016
39	0.0035	0,0889
40	0.0031	0,0787