

Wire Gauges

800-871-5022 More information can be found at www.Drill-HQ.com.

Gauge	Washburn & Moen	British Imperial Standard (S.W.G.)	Birmingham or Stubs	American or Brown & Sharp
7/0	.4900"	.500"		
6/0	.4615"	.464"		.5800"
5/0	.4305"	.432"	.500"	.5165"
4/0	.3938"	.400"	.454"	.4600"
3/0	.3625"	.372"	.425"	.4096"
2/0	.3310"	.348"	.380"	.3648"
1/0	.3065"	.324"	.340"	.3249"
1	.2830"	.300"	.300"	.2893"
2	.2625"	.276"	.284"	.2576"
3	.2437"	.252"	.259"	.2294"
4	.2253"	.232"	.238"	.2043"
5	.2070"	.212"	.220"	.1819"
6	.1920"	.192"	.203"	.1620"
7	.1770"	.176"	.180"	.1442"
8	.1620"	.160"	.165"	.1284"
9	.1483"	.144"	.148"	.1144"
10	.1350"	.128"	.134"	.1018"
11	.1205"	.116"	.120"	.0907"
12	.1055"	.104"	.109"	.0808"
13	.0915"	.092"	.095"	.0719"
14	.0800"	.080"	.083"	.0640"
15	.0720"	.072"	.072"	.0570"
16	.0625"	.064"	.065"	.0508"
17	.0540"	.056"	.058"	.0452"
18	.0475"	.048"	.049"	.0403"
19	.0410"	.040"	.042"	.0358"
20	.0348"	.036"	.035"	.0319"
21	.0317"	.032"	.032"	.0284"
22	.0286"	.028"	.028"	.0253"
23	.0258"	.024"	.025"	.0225"
24	.0230"	.022"	.022"	.0201"



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25	.0204"	.020"	.020"	.0179"
26	.0181"	.018"	.018"	.0159"
27	.0173"	.0164"	.016"	.0141"
28	.0162"	.0148"	.014"	.0126"
29	.0150"	.0136"	.013"	.0112"
30	.0140"	.0124"	.012"	.0100"
31	.0132"	.0116	.010"	.0089"
32	.0128"	.0108"	.009"	.0079"
33	.0118"	.0100"	.008"	.0070"
34	.0104"	.0092"	.007"	.0063"
35	.0095"	.0084"	.005"	.0056"
36	.0090"	.0076"	.004"	.0050"
37	.0085"	.0068"		.0044"
38	.0080"	.0060"		.0039"
39	.0075"	.0052"		.0035"
40	.0070"	.0048"		.0031"
41	.0066"	.0044"		.00280"
42	.0062"	.0040"		.00249"
43	.0060"	.0036"		.00222"
44	.0058"	.0032"		.00198"
45	.0055"	.0028"		.00176"
46	.0052"	.0024"		.00157"
47	.0050"	.0020"		.00140"
48	.0048"	.0016"		.00124"
49	.0046"	.0012"		.00111"
50	.0044"	.0010"		.00099"