

## Hyndman Industrial Product's Wire Gauge Cross Reference Chart

Wire Gauge	(AWG)	(AWG)	(BWG)	(USSWG)	W & M	S & W	(SWG)	Stubs'	(USG)	(MSG)
(Gauge)	(Inches)	(mm)	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)
00000000 (8/0)	0.7314	18.578	-	-	0.0083	-	-	-	-	-
0000000 (7/0)	0.6514	16.546	-	-	0.0087	-	0.5000	-	0.50000	0.4783
000000 (6/0)	0.5801	14.735	-	-	0.0095	0.004	0.4640	-	0.46875	0.4484
00000 (5/0)	0.5166	13.122	-	-	0.0100	0.005	0.4320	-	0.43750	0.4185
0000 (4/0)	0.4600	11.684	0.454	0.3938	0.0110	0.006	0.4000	-	0.40625	0.3886
000 (3/0)	0.4096	10.405	0.425	0.3625	0.0120	0.007	0.3720	-	0.37500	0.3587
00 (2/0)	0.3648	9.266	0.380	0.3310	0.0133	0.008	0.3480	-	0.34375	0.3288
0	0.3249	8.251	0.340	0.3065	0.0144	0.009	0.3240	-	0.31250	0.2990
1	0.2893	7.348	0.300	0.2830	0.0156	0.010	0.3000	0.227	0.28125	0.2690
2	0.2576	6.544	0.284	0.2625	0.0166	0.011	0.2760	0.219	0.26563	0.2541
3	0.2294	5.827	0.259	0.2437	0.0178	0.012	0.2520	0.212	0.25000	0.2391
4	0.2043	5.189	0.238	0.2253	0.0188	0.013	0.2320	0.207	0.23438	0.2242
5	0.1819	4.621	0.220	0.2070	0.0202	0.014	0.2120	0.204	0.21875	0.2092
6	0.1620	4.115	0.203	0.1920	0.0215	0.016	0.1920	0.201	0.20313	0.1943
7	0.1443	3.665	0.180	0.1770	0.0230	0.018	0.1760	0.199	0.18750	0.1793
8	0.1285	3.264	0.165	0.1620	0.0243	0.020	0.1600	0.197	0.17188	0.1644
9	0.1144	2.907	0.148	0.1483	0.0256	0.022	0.1440	0.194	0.15625	0.1495
10	0.1019	2.588	0.134	0.1350	0.0270	0.024	0.1280	0.191	0.14063	0.1345
11	0.0907	2.305	0.120	0.1205	0.0284	0.026	0.1160	0.188	0.12500	0.1196
12	0.0808	2.053	0.109	0.1055	0.0296	0.029	0.1040	0.185	0.09375	0.1046
13	0.0720	1.828	0.095	0.0915	0.0314	0.031	0.0920	0.182	0.09375	0.0897
14	0.0641	1.628	0.083	0.0800	0.0326	0.033	0.0800	0.180	0.07813	0.0747
15	0.0571	1.450	0.072	0.0720	0.0345	0.035	0.0720	0.178	0.07031	0.0673
16	0.0508	1.291	0.065	0.0625	0.0360	0.037	0.0640	0.175	0.06250	0.0598
17	0.0453	1.150	0.054	0.0540	0.0377	0.039	0.0560	0.172	0.05625	0.0538
18	0.0403	1.024	0.049	0.0475	0.0395	0.041	0.0480	0.168	0.05000	0.0478
19	0.0359	0.912	0.042	0.0410	0.0414	0.043	0.0400	0.164	0.04375	0.0418
20	0.0320	0.812	0.035	0.0348	0.0434	0.045	0.0360	0.161	0.03750	0.0359
21	0.0285	0.723	0.032	0.0318	0.0460	0.047	0.0320	0.157	0.03438	0.0329
22	0.0253	0.644	0.028	0.0286	0.0483	0.049	0.0280	0.155	0.03125	0.0299
23	0.0226	0.573	0.025	0.0258	0.0510	0.051	0.0240	0.153	0.02813	0.0269
24	0.0201	0.511	0.022	0.0230	0.0550	0.055	0.0220	0.151	0.02500	0.0239

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Wire Gauge	(AWG)	(AWG)	(BWG)	(USSWG)	W & M	S & W	(SWG)	Stubs'	(USG)	(MSG)
(Gauge)	(Inches)	(mm)	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)
25	0.0179	0.455	0.020	0.0204	0.0586	0.059	0.0200	0.148	0.02188	0.0209
26	0.0159	0.405	0.018	0.0181	0.0626	0.063	0.0180	0.146	0.01875	0.0179
27	0.0142	0.361	0.016	0.0173	0.0658	0.067	0.0164	0.143	0.01719	0.0164
28	0.0126	0.321	0.014	0.0162	0.7200	0.071	0.0149	0.139	0.01563	0.0149
29	0.0113	0.286	0.013	0.0150	0.0760	0.075	0.0136	0.134	0.01406	0.0135
30	0.0100	0.255	0.012	0.0140	0.0800	0.080	0.0124	0.127	0.01250	0.0120
31	0.0089	0.227	0.010	0.0132	-	0.085	0.0116	0.120	0.01094	0.0105
32	0.0080	0.202	0.009	0.0128	-	0.090	0.0108	0.115	0.01016	0.0097
33	0.0071	0.180	0.008	0.0118	-	0.095	0.0100	0.112	0.00938	0.0090
34	0.0063	0.160	0.007	0.0104	-	-	0.0092	0.110	0.00859	0.0082
35	0.0056	0.143	0.005	0.0095	-	-	0.0084	0.108	0.00781	0.0075
36	0.0050	0.127	0.004	0.0090	-	-	0.0076	0.106	0.00703	0.0067
37	0.0045	0.113	-	0.0085	-	-	0.0068	0.103	0.00664	0.0064
38	0.0040	0.101	-	0.0080	-	-	0.0060	0.101	0.00625	0.0060
39	0.0035	0.090	-	0.0075	-	-	0.0052	0.099	0.00590	0.0056
40	0.0031	0.080	-	0.0070	-	-	0.0048	0.097	-	-
41	0.0028	0.071	-	0.0066	-	-	0.0044	-	-	-
42	0.0025	0.064	-	0.0062	-	-	0.0040	-	-	-
43	0.0022	0.056	-	0.0060	-	-	0.0036	-	-	-
44	0.0020	0.051	-	0.0058	-	-	0.0032	-	-	-
45	0.0018	0.046	-	0.0055	-	-	0.0028	-	-	-
46	0.0016	0.041	-	0.0052	-	-	0.0024	-	-	-
47	0.0014	0.036	-	0.0050	-	-	0.0020	-	-	-
48	0.0012	0.030	-	0.0048	-	-	0.0016	-	-	-
49	0.0011	0.028	-	0.0046	-	-	0.0012	-	-	-
50	0.0010	0.025	-	0.0044	-	-	0.0010	-	-	-
51	0.00088	0.022	-	-	-	-	-	-	-	-
52	0.00078	0.020	-	-	-	-	-	-	-	-
53	0.00070	0.018	-	-	-	-	-	-	-	-
54	0.00062	0.016	-	-	-	-	-	-	-	-
55	0.00055	0.014	-	-	-	-	-	-	-	-
56	0.00049	0.012	-	-	-	-	-	-	-	-

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