



**WIRE SIZES CONVERTER**

SWG INCH	MM	FRAC	SWG INCH	MM	FRAC	SWG	INCH	MM	FRAC	SWG	INCH	MM	FRAC
0.00394	0.1000	0.10236	2.	600	0.26378	6.70	0	-7	0.5000	0.12.	700	0.1/2	
42 0.0040	0 0.101	6 12 0.104	0	0	2.6416	0.26563	6	7469	17/6	4 0.5	118	1 13.0000	
41 0.0044	0 0.111	8 0.10630	2.7	000	0.267	72 6.	800	0	0.51563	13.0.	969	33/64	
40 0.0048	0 0.121	9 0.10938	2.7	781	7/64	0.271	65	6.9000	0.	53125	13	.4938 17/32	
39 0.0052	0 0.132	1 0.11024	2.8	000	0.275	59 7.	0	0	0.53150	13.5	0	0	
38 0.0060	0 0.152	4 0.11417	2.9	000	2 0.2	7600	7.0	104	0.546	88 13	0.89	06 35/64	
37 0.0068	0 0.172	7 11 0.116	0	2.9464	0.	27953	7	1000	0.55	118 1	4.0	0	
36 0.0076	0 0.193	0 0.11811	3.0	000	0.281	25 7.	143	8	9/32 0.	56250	14	.2875 9/16	
0.00787	0.2000	0.12205	3.	100	0	0.28346	7.20	0	0.57087	1	4.500	0	0
35 0.0084	0 0.213	4 0.12500	3.1	750	1/8 0	0.2874	0 7	.3000	0.5	7813	14	6844 37/64	
34 0.0092	0 0.233	7 0.12598	3.2	000	0.291	34 7.	400	0	0.59055	15.0	0	0	
33 0.0100	0 0.254	0 10 0.128	0	3.2512	0.	29528	7	5000	0.59	375 1	5.0	813 19/32	
32 0.0108	0 0.274	3 0.12992	3.3	000	0.296	88 7.	540	6	19/64 0.	0.6000	0 1	5.2400	
31 0.0116	0 0.294	6 0.13386	3.4	000	0.299	21 7.	600	0	0.60938	15.4	781	39/64	
0.01181	0.3000	0.13780	3.	500	0 1 0.300	00 7.	620	0	0.61024	15.5	0	0	
30 0.0124	0 0.315	0 0.14063	3.5	719	9/64	0.303	15	7.7000	0.	62500	15	.8750 5/8	
29 0.0136	0 0.345	4 0.14173	3.6	000	0.307	09 7.	800	0	0.62992	16.0	0	0	
28 0.0148	0 0.375	9 9 0.1440	0 3	.6576	0.3	1102	7.9	000	0.640	63 16	0.27	19 41/64	
0.01563	0.3969	1/64 0.145	67	3.7000	0.	31250	7	9375	5/16	0.64	961	16.5000	
0.01575	0.4000	0.14961	3.	800	0 0.31496	8.00	0	0.65625	1	6.668	8 2	1/32	
27 0.0164	0 0.416	6 0.15354	3.9	000	0.318	90 8.	100	0	0.66929	17.0	0	0	
26 0.0180	0 0.457	2 0.15625	3.9	688	5/32	0.322	83	8.2000	0.	67188	17	.0656 43/64	
0.01969	0.5000	0.15748	4.	0	0 0.324	00 8.	229	6	0.68750	17.4	625	11/16	
25 0.0200	0 0.508	0 8 0.1600	0 4	.0640	0.3	2677	8.3	000	0.688	98 17	0.50	0	
24 0.0220	0 0.558	8 0.16142	4.1	000	0.328	13 8.	334	4	21/64 0	0.7000	0 1	7.7800	
0.02362	0.6000	0.16535	4.	200	0 0.33071	8.40	0	0.70313	1	7.859	4 4	5/64	
23 0.0240	0 0.609	6 0.16929	4.3	000	0.334	65 8.	500	0	0.70866	18.0	0	0	
0.02756	0.7000	0.17188	4.	365	6 11/64 0	0.3385	8 8	.6000	0.7	1875	18	.2563 23/32	
22 0.0280	0 0.711	2 0.17323	4.4	000	0.342	52 8.	700	0	0.72835	18.5	0	0	
0.03125	0.7938	1/32 7 0.1	760	0 4.4704	0.343	0.343	75	8.7313	11	/32 0	0.73	438 18.6531 47/64	
0.03150	0.8000	0.17717	4.	500	0 0.34646	8.80	0	0.74803	1	9.000	0	0	
21 0.0320	0 0.812	8 0.18110	4.6	000	-2 0.	34800	8	8392	0.75	000 1	9.0	500 3/4	
0.03543	0.9000	0.18504	4.	700	0 0.35039	8.90	0	0.76563	1	9.446	9 4	9/64	
20 0.0360	0 0.914	4 0.18750	4.7	625	3/16	0.354	33	9.0000	0.	76772	19	0.5000	
0.03937	1.0000	0.18898	4.	800	0 0.35827	9.10	0	0.78125	1	9.843	8 2	5/32	
19 0.0400	0 1.016	0 6 0.1920	0 4	.8768	0.3	5938	9.1	281	23/64	0.78	740	20.0000	
0.04331	1.1000	0.19291	4.	900	0 0.36220	9.20	0	0.79688	2	0.240	6 5	1/64	
0.04688	1.1906	3/64 0.196	85	5.0000	0.	36614	9	3000	0.80	000 2	0.3	200	
0.04724	1.2000	0.20000	5.	80	0 0.37008	9.40	0	0.80709	2	0.500	0	0	
18 0.0480	0 1.219	2 0.20079	5.1	000	-3 0.	37200	9	4488	0.81	250 2	0.6	375 13/16	
0.05118	1.3000	0.20313	5.	159	4 13/64 0	0.3740	2 9	.5000	0.8	2677	21	0	
0.05512	1.4000	0.20472	5.	200	0 0.37500	9.52	50	3/8	0.828	13 21	0.03	44 53/64	
17 0.0560	0 1.422	4 0.20866	5.3	000	0.377	95 9.	600	0	0.84375	21.4	313	27/32	
0.05906	1.5000	5 0.21200	5.3	848	0.381	89 9.	700	0	0.84646	21.5	0	0	
0.06250	1.5875	1/16 0.212	60	5.4000	0.	38583	9	8000	0.85	938 2	1.8	281 55/64	
0.06299	1.6000	0.21654	5.	500	0 0.38976	9.90	0	0.86614	2	2.000	0	0	
16 0.0640	0 1.625	6 0.21875	5.5	563	7/32	0.390	63	9.9219	25	/64 0	0.87	500 22.2250 7/8	
0.06693	1.7000	0.22047	5.	600	0 0.39370	10.0	0	0.88583	22.50	0	0	0	
0.07087	1.8000	0.22441	5.	700	0 -4 0.40	000 1	0.1	600	0.890	63 22	0.62	19 57/64	
15 0.0720	0 1.828	8 0.22835	5.8	000	0.406	25 10	0.31	88	13/32	0.900	0	22.8600	
0.07480	1.9000	4 0.23200	5.8	928	0.413	39 10	0.50	00	0.9055	1.23.	0	0	
0.07813	1.9844	5/64 0.232	28	5.9000	0.	42188	10	.7156	27/	64 0.	906	25 23.0188 29/32	
0.07874	2.0000	0.23438	5.	953	1 15/64 -	5 0.4	320	0	10.9728	0.92	188	23.4156 59/64	
14 0.0800	0 2.032	0 0.23622	6.0	000	0.433	07 11	0.00	00	0.9252	0.23.	500	0	
0.08268	2.1000	0.24016	6.	100	0 0.43750	11.1	125	7/16	0.9	3750	23	8125 15/16	
0.08661	2.2000	0.24409	6.	200	0 0.45276	11.5	0	0.94488	24.00	0	0	0	
0.09055	2.3000	0.24803	6.	300	0 0.45313	11.5	94	29/64	0.	95313	24	.2094 61/64	
13 0.0920	0 2.336	8 0.25000	6.3	500	1/4 -	6 0.4	640	0	11.7856	0.96	457	24.5000	
0.09375	2.3813	3/32 0.251	97	6.4000	0.	46875	11	.9063	15/	32 0.	968	75 24.6063 31/32	
0.09449	2.4000	3 0.25200	6.4	008	0.472	44 12	0.00	00	0.9842	5 25.	0	0	
0.09843	2.5000	0.25591	6.	500	0 0.48438	12.3	31	31/64	0.	98438	25	.0031 63/64	
0.10000	2.5400	0.25984	6.	600	0 0.49213	12.5	0	1.00000	25.40	0	0	1/1	

\*This table is not a list of the wire sizes we stock. Also, some sizes we do stock may not be listed here.