

## 公英制對照表

The Metric and British System

線號 Wire Ganges				直徑 Diameter		面積 Sectional Area	
BWG	BS AWG	SWG	mmG	mil	mm	Sq.mil	mm <sup>2</sup>
---	27	---	---	14.20	0.3605	1583	0.1021
28	---	---	---	14.00	0.3556	153.9	0.09929
---	---	---	0.35	13.78	0.3500	149.1	0.09621
---	---	29	---	13.60	0.3454	145.3	0.09374
29	---	---	---	13.00	0.3302	132.7	0.08561
---	28	---	0.32	12.60	0.3200	124.7	0.08011
---	---	30	---	12.40	0.3150	120.7	0.07794
30	---	---	---	12.00	0.3048	113.1	0.07297
---	---	31	---	11.6	0.2946	105.7	0.06818
---	---	---	0.29	11.40	0.2900	102.1	0.06605
---	29	---	---	11.30	0.2870	100.3	0.06469
---	---	32	---	10.80	0.2743	91.61	0.0591
---	---	---	0.26	10.24	0.2600	82.29	0.05309
31	30	33	---	10.00	0.2540	78.45	0.05067
---	---	34	---	9.20	0.2337	66.48	0.04289
---	---	---	0.23	9.05	0.2300	64.33	0.04155
32	---	---	---	9.00	0.2286	63.62	0.04104
---	31	---	---	8.90	0.2261	62.21	0.04014
---	---	35	---	8.40	0.2134	55.42	0.03575
33	---	---	---	8.00	0.2032	50.27	0.03242
---	32	---	0.2	8.00	0.2032	49.02	0.03142
---	---	---	---	7.874	0.2000	48.69	0.03161
---	---	36	---	7.60	0.1930	45.36	0.02927
---	33	---	0.18	7.10	0.1803	39.59	0.02554
---	---	---	---	7.087	0.1800	39.44	0.02545
34	---	---	---	7.00	0.1778	38.48	0.02483
---	---	37	0.16	6.80	0.1727	36.32	0.02343

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--	34	---	---	6.30	0.1600	31.17	0.02011
---	---	38	---	6.90	0.1524	28.27	0.01824
---	35	---	0.14	5.60	0.1422	24.63	0.01539
---	---	---	---	5.512	0.1400	23.86	0.01539
---	---	39	---	5.20	0.1321	21.24	0.0137
35	36	---	---	5.00	0.1270	19.63	0.01267
---	---	40	0.12	4.80	0.1219	18.1	0.01167
---	---	---	---	4.724	0.1200	17.53	0.01131
---	37	41	---	4.50	0.1143	5.21	0.00981
36	38	42	0.10	4.00	0.10116	12.57	0.00811
---	---	---	---	3.937	0.1000	12.17	0.007854
---	---	43	---	3.60	0.0914	10.18	0.006567
---	39	---	---	3.50	0.0889	9.621	0.006207
---	---	44	---	3.20	0.0813	8.042	0.005189
---	40	---	---	3.10	0.0787	7.548	0.004865
---	41	45	---	2.80	0.0711	6.159	0.003973
---	42	---	---	2.50	0.0635	4.884	0.003151
---	---	46	---	2.40	0.0610	4.524	0.002919
---	43	---	---	2.221	0.0564	3.873	0.002499
---	---	47	---	2.000	0.0508	3.142	0.002027
---	44	---	---	2.000	0.0508	3.072	0.001982
---	---	---	0.05	1.969	0.0500	3.044	0.001963
---	45	---	---	1.761	0.0447	2.436	0.001572
---	---	48	---	1.60	0.0406	2.011	0.001297
---	---	49	---	1.20	0.0305	1.131	0.00073
---	---	50	---	1.00	0.0254	0.7854	0.000507