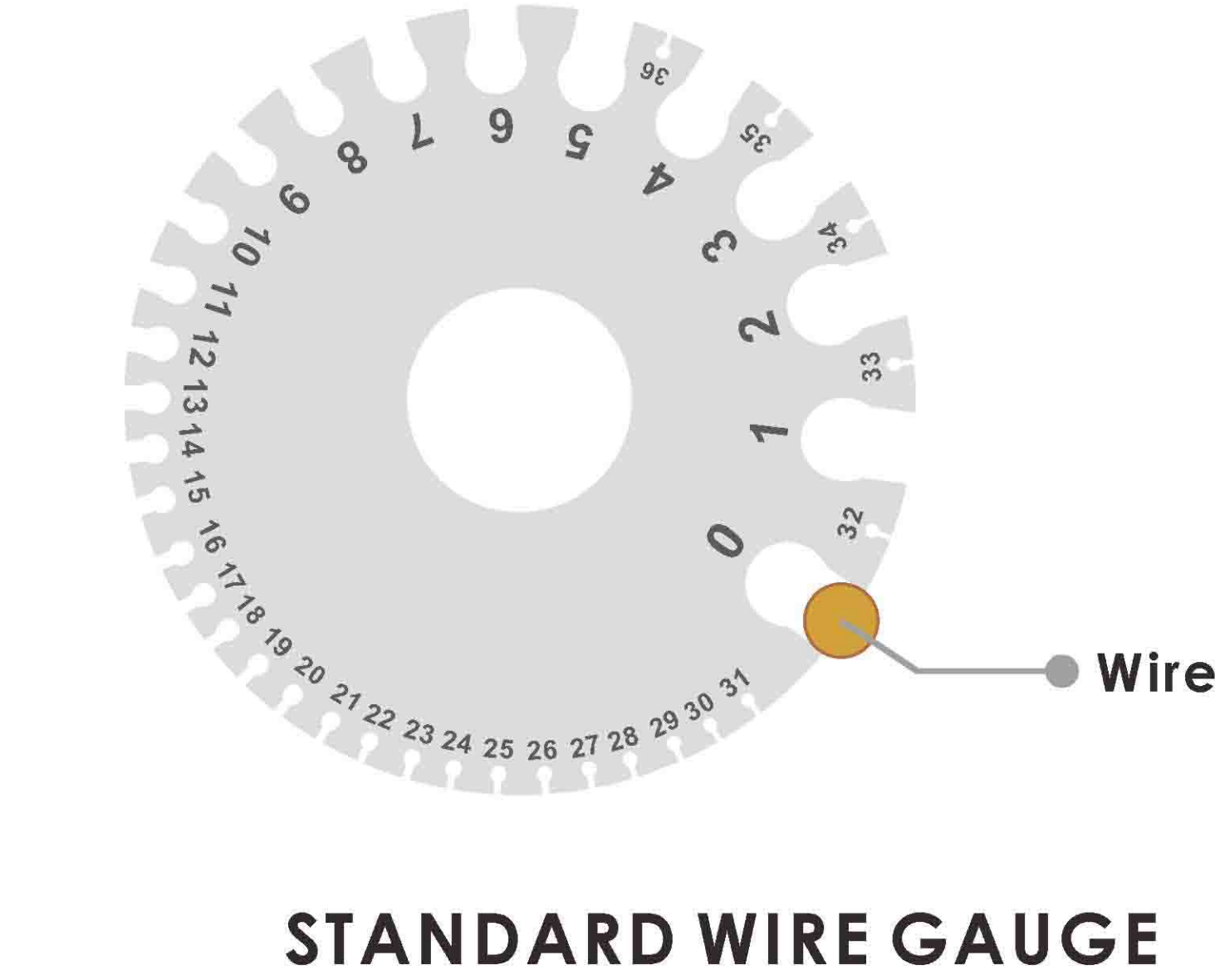
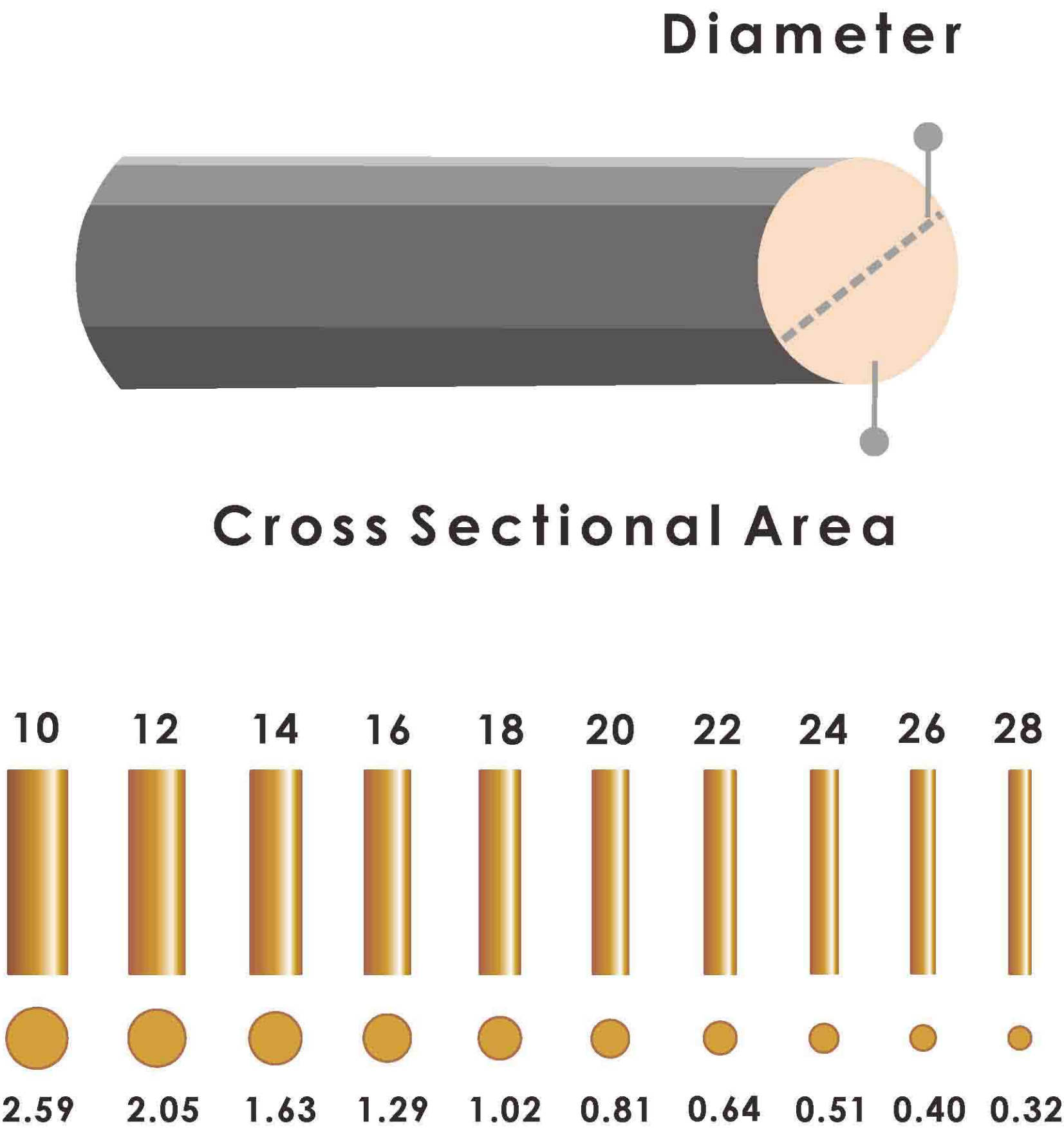


American Wire Gauge



Knowledge & Hope



AWG	Diameter (mm)	CS Area (mm ²)	Resistance (Ω/km)
0000(4/0)	11.68	107.0	0.161
000(3/0)	10.40	85.0	0.203
00(2/0)	9.26	67.4	0.256
0(1/0)	8.25	53.5	0.323
1	7.35	42.4	0.407
2	6.54	33.6	0.513
3	5.83	26.7	0.647
4	5.19	21.2	0.815
5	4.62	16.8	1.028
6	4.11	13.3	1.296
7	3.67	10.6	1.634
8	3.26	8.35	2.061
9	2.91	6.62	2.599
10	2.59	5.27	3.277
11	2.30	4.15	4.132
12	2.05	3.31	5.211
13	1.83	2.63	6.571
14	1.63	2.08	8.286
15	1.45	1.65	10.45
16	1.29	1.31	13.17
17	1.15	1.04	16.61
18	1.02	0.823	20.95

AWG	Diameter (mm)	CS Area (mm ²)	Resistance (Ω/km)
19	0.91	0.653	26.42
20	0.81	0.519	33.31
21	0.72	0.412	42.0
22	0.64	0.325	52.96
23	0.57	0.259	66.79
24	0.51	0.205	84.22
25	0.45	0.163	106.2
26	0.40	0.128	133.9
27	0.36	0.102	168.9
28	0.32	0.081	212.9
29	0.29	0.0646	268.5
30	0.25	0.0503	338.6
31	0.23	0.0415	426.9
32	0.20	0.0314	538.3
33	0.18	0.0254	678.8
34	0.16	0.0201	856
35	0.14	0.0154	1079
36	0.13	0.0133	1361
37	0.11	0.0095	1716
38	0.10	0.0078	2164
39	0.09	0.0064	2729
40	0.08	0.0050	3441