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PALMER METALS
LTD

Specialists in Precious Metals

Wire Gauge

There is a difference in the diameter referred to by the gauge or wire number depending on whether the origin of the reference is US based or not. The following chart enables comparison between the two systems.

Wire No	Standard Wire Gauge		American Wire Gauge	
	Diameter inches	Diameter mm	Diameter inches	Diameter mm
10	0.128	3.251	0.1019	2.588
11	0.116	2.946	0.0907	2.304
12	0.104	2.641	0.0808	2.052
13	0.092	2.336	0.0720	1.829
14	0.080	2.032	0.0641	1.628
15	0.072	1.829	0.0571	1.450
16	0.064	1.626	0.0508	1.291
17	0.056	1.422	0.0453	1.150
18	0.048	1.219	0.0403	1.024
19	0.040	1.016	0.0359	0.912
20	0.036	0.914	0.0320	0.813
21	0.032	0.813	0.0285	0.724
22	0.028	0.711	0.0253	0.643
23	0.024	0.610	0.0226	0.574
24	0.022	0.559	0.0201	0.511
25	0.020	0.508	0.0179	0.455
26	0.018	0.457	0.0159	0.404
27	0.0164	0.417	0.0142	0.361
28	0.0148	0.376	0.0126	0.320
29	0.0136	0.345	0.0113	0.287
30	0.0124	0.315	0.0100	0.254