Aluminum Sheet Metal Gauge Chart

Aluminum sheet metal gauge chart, 3 to 35 gauge

Aluminum uses the Brown and Sharpe (AWG) scale. A gauge number is not one thickness. The same number means a different thickness in steel, galvanized steel, stainless steel and aluminum, so always check which metal a gauge refers to. A dash means the value did not meet our two-source rule.

Gauge	Aluminum (in)	Aluminum (mm)	Standard steel (in)	Standard steel (mm)
3	0.2294	5.83	0.2391	6.07
4	0.2043	5.19	0.2242	5.69
5	0.1819	4.62	0.2092	5.31
6	0.1620	4.11	0.1943	4.94
7	0.1443	3.67	0.1793	4.55
8	0.1285	3.26	0.1644	4.18
9	0.1144	2.91	0.1495	3.80
10	0.1019	2.59	0.1345	3.42
11	0.0907	2.30	0.1196	3.04
12	0.0808	2.05	0.1046	2.66
13	0.0720	1.83	0.0897	2.28
14	0.0641	1.63	0.0747	1.90
15	0.0571	1.45	0.0673	1.71
16	0.0508	1.29	0.0598	1.52
17	0.0453	1.15	0.0538	1.37
18	0.0403	1.02	0.0478	1.21
19	0.0359	0.91	0.0418	1.06

Gauge	Aluminum (in)	Aluminum (mm)	Standard steel (in)	Standard steel (mm)
20	0.0320	0.81	0.0359	0.91
21	0.0285	0.72	0.0329	0.84
22	0.0253	0.64	0.0299	0.76
23	0.0226	0.57	0.0269	0.68
24	0.0201	0.51	0.0239	0.61
25	0.0179	0.45	0.0209	0.53
26	0.0159	0.40	0.0179	0.45
27	0.0142	0.36	0.0164	0.42
28	0.0126	0.32	0.0149	0.38
29	0.0113	0.29	0.0135	0.34
30	0.0100	0.25	0.0120	0.30
31	0.0089	0.23	0.0105	0.27
32	0.0080	0.20	0.0097	0.25
33	0.0071	0.18	0.0090	0.23
34	0.0063	0.16	0.0082	0.21
35	0.0056	0.14	0.0075	0.19

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