

Sheet Metal Gauge Chart

Nominal decimal thickness (inches) — carbon steel, galvanized, and AWG (aluminum / copper / brass)

Gauge	Carbon Steel (in)	Galvanized (in)	AWG / Al · Cu (in)	Steel (mm)
3	0.2391	0.2294	0.2294	6.073
4	0.2242	0.2145	0.2043	5.695
5	0.2092	0.1994	0.1819	5.314
6	0.1943	0.1845	0.1620	4.935
7	0.1793	0.1695	0.1443	4.554
8	0.1644	0.1546	0.1285	4.176
9	0.1495	0.1397	0.1144	3.797
10	0.1345	0.1247	0.1019	3.416
11	0.1196	0.1098	0.0907	3.038
12	0.1046	0.0948	0.0808	2.657
13	0.0897	0.0799	0.0720	2.278
14	0.0747	0.0677	0.0641	1.897
15	0.0673	0.0635	0.0571	1.709
16	0.0598	0.0561	0.0508	1.519
17	0.0538	0.0508	0.0453	1.367
18	0.0478	0.0456	0.0403	1.214
19	0.0418	0.0394	0.0359	1.062
20	0.0359	0.0336	0.0320	0.912
21	0.0329	0.0306	0.0285	0.836
22	0.0299	0.0276	0.0253	0.759
23	0.0269	0.0247	0.0226	0.683
24	0.0239	0.0217	0.0201	0.607
25	0.0209	0.0187	0.0179	0.531
26	0.0179	0.0157	0.0159	0.455
27	0.0164	0.0142	0.0142	0.417
28	0.0149	0.0127	0.0126	0.378
29	0.0135	0.0112	0.0113	0.343
30	0.0120	0.0097	0.0100	0.305

Source

Compiled by Metal Master Sales Corp. from the following primary standards:

- Carbon Steel — Manufacturers' Standard Gauge (MSG) for uncoated carbon-steel sheet, per ASTM A568 / A480.
- Galvanized — Galvanized Sheet Gauge (GSG) for hot-dipped galvanized sheet, per ASTM A653.
- AWG / Al · Cu — American Wire Gauge (Brown & Sharpe) for aluminum, copper, and brass sheet, per The Aluminum Association.
- Steel (mm) — converted from the Carbon Steel column at 1 in = 25.4 mm (NIST SP 811, exact).

Values are nominal decimal thicknesses; tolerances per the applicable ASTM standard apply.