Printable sheet metal gauge chart

Steel (Manufacturers' Standard Gauge)

Gauge	Inch	mm
3	0.2391	6.07
4	0.2242	5.69
5	0.2092	5.31
6	0.1943	4.93
7	0.1793	4.56
8	0.1644	4.18
9	0.1495	3.80
10	0.1345	3.42
11	0.1196	3.04
12	0.1046	2.66
13	0.0897	2.28
14	0.0747	1.90
15	0.0673	1.71
16	0.0598	1.52
17	0.0538	1.37
18	0.0478	1.21
19	0.0418	1.06
20	0.0359	0.91
21	0.0329	0.84
22	0.0299	0.76
23	0.0269	0.68
24	0.0239	0.61
25	0.0209	0.53
26	0.0179	0.46
27	0.0164	0.42
28	0.0149	0.38
29	0.0135	0.34
30	0.0120	0.30
31	0.0105	0.27
32	0.0097	0.25
33	0.0090	0.23
34	0.0082	0.21
35	0.0075	0.19
36	0.0067	0.17
37	0.0064	0.16
38	0.0060	0.15

Galvanized steel (Galvanized Sheet Gauge)

Gauge	Inch	mm
8	0.1681	4.27
9	0.1532	3.89
10	0.1382	3.51
11	0.1233	3.13
12	0.1084	2.75
13	0.0934	2.37
14	0.0785	1.99
15	0.0710	1.80
16	0.0635	1.61
17	0.0575	1.46
18	0.0516	1.31
19	0.0456	1.16
20	0.0396	1.01
21	0.0366	0.93
22	0.0336	0.85
23	0.0306	0.78
24	0.0276	0.70
25	0.0247	0.63
26	0.0217	0.55
27	0.0202	0.51
28	0.0187	0.47
29	0.0172	0.44
30	0.0157	0.40
31	0.0142	0.36

Stainless steel (U.S. Standard Gauge)

Gauge	Inch	mm
7	0.1875	4.76
8	0.1719	4.37
9	0.1563	3.97
10	0.1406	3.57
11	0.1250	3.18
12	0.1094	2.78
13	0.0938	2.38
14	0.0781	1.98
15	0.0703	1.79
16	0.0625	1.59
17	0.0563	1.43
18	0.0500	1.27
19	0.0438	1.11
20	0.0375	0.95
21	0.0344	0.87
22	0.0313	0.79
23	0.0281	0.71
24	0.0250	0.64
25	0.0219	0.56
26	0.0188	0.48
27	0.0172	0.44
28	0.0156	0.40
29	0.0141	0.36
30	0.0125	0.32
31	0.0109	0.28

Aluminum (Brown & Sharpe (AWG))

Gauge	Inch	mm
6	0.1620	4.12
7	0.1443	3.66
8	0.1285	3.26
9	0.1144	2.91
10	0.1019	2.59
11	0.0907	2.30
12	0.0808	2.05
13	0.0720	1.83
14	0.0641	1.63
15	0.0571	1.45
16	0.0508	1.29
17	0.0453	1.15
18	0.0403	1.02
19	0.0359	0.91
20	0.0320	0.81
21	0.0285	0.72
22	0.0253	0.64
23	0.0226	0.57
24	0.0201	0.51
25	0.0179	0.45
26	0.0159	0.40
27	0.0142	0.36
28	0.0126	0.32
29	0.0113	0.29
30	0.0100	0.25
31	0.0089	0.23

Steel: Manufacturers' Standard Gauge (U.S. Standard weight ÷ 41.82). Galvanized: + 2.5 oz/ft². Stainless: U.S. Standard Gauge. Aluminum: Brown & Sharpe. Checked against published charts. breakingchips.com/sheet-metal-gauge/ Version 6 Nov 2026. Free to share under CC BY 4.0: credit BreakingChips (breakingchips.com).