Stainless Steel & Aluminum Thickness Conversion Table

Gauge	Steel in (mm)	Galvanized Steel in (mm)	Stainless Steel in (mm)	Aluminum in (mm)
				0.2363 (6.00)
3	0.2391 (6.07)	-	-	0.2294 (5.83)
4	0.2242 (5.69)	-	-	0.2043 (5.19)
5	0.2092 (5.31)	-	-	0.1819 (4.62)
6	0.1943 (4.94)	-	-	0.1620 (4.10)
7	0.1793 (4.55)	-	0.1875 (4.76)	0.1443 (3.67)
8	0.1644 (4.18)	0.1681 (4.27)	0.1719 (4.37)	0.1285 (3.26)
9	0.1495 (3.80)	0.1532 (3.89)	0.1563 (3.97)	0.1144 (2.91)
10	0.1345 (3.42)	0.1382 (3.51)	0.1406 (3.57)	0.1019 (2.59)
11	0.1196 (3.04)	0.1233 (3.13)	0.1250 (3.18)	0.0907 (2.30)
12	0.1046 (2.66)	0.1084 (2.75)	0.1094 (2.78)	0.0808 (2.05)
13	0.0897 (2.28)	0.0934 (2.37)	0.094 (2.40)	0.072 (1.80)
14	0.0747 (1.90)	0.0785 (1.99)	0.0781 (1.98)	0.0641 (1.63)
15	0.0673 (1.71)	0.0710 (1.80)	0.07 (1.80)	0.057 (1.40)
16	0.0598 (1.52)	0.0635 (1.61)	0.0625 (1.59)	0.0508 (1.29)
17	0.0538 (1.37)	0.0575 (1.46)	0.056 (1.40)	0.045 (1.10)
18	0.0478 (1.21)	0.0516 (1.31)	0.0500 (1.27)	0.0403 (1.02)
19	0.0418 (1.06)	0.0456 (1.16)	0.044 (1.10)	0.036 (0.91)
20	0.0359 (0.91)	0.0396 (1.01)	0.0375 (0.95)	0.0320 (0.81)
21	0.0329 (0.84)	0.0366 (0.93)	0.034 (0.86)	0.028 (0.71)
22	0.0299 (0.76)	0.0336 (0.85)	0.031 (0.79)	0.025 (0.64)
23	0.0269 (0.68)	0.0306 (0.78)	0.028 (0.71)	0.023 (0.58)
24	0.0239 (0.61)	0.0276 (0.70)	0.025 (0.64)	0.02 (0.51)
25	0.0209 (0.53)	0.0247 (0.63)	0.022 (0.56)	0.018 (0.46)
26	0.0179 (0.45)	0.0217 (0.55)	0.019 (0.48)	0.017 (0.43)
27	0.0164 (0.42)	0.0202 (0.51)	0.017 (0.43)	0.014 (0.36)
28	0.0149 (0.38)	0.0187 (0.47)	0.016 (0.41)	0.0126 (0.32)
29	0.0135 (0.34)	0.0172 (0.44)	0.014 (0.36)	0.0113 (0.29)
30	0.0120 (0.30)	0.0157 (0.40)	0.013 (0.33)	0.0100 (0.25)
31	0.0105 (0.27)	0.0142 (0.36)	0.011 (0.28)	0.0089 (0.23)
32	0.0097 (0.25)	0.0134 (0.34)	-	0.0080 (0.20)
33	0.0090 (0.23)	-	-	0.0071 (0.18)
34	0.0082 (0.21)	-	-	0.0063 (0.16)
35	0.0075 (0.19)	-	-	0.0056 (0.14)
36	0.0067 (0.17)	-	-	0.0050 (0.13)
37	0.0064 (0.16)	-	-	0.0045 (0.114)
38	0.0060 (0.15)	-	-	0.0040 (0.10)