

# Sheet Metal

## Tolerance Chart



Gauge	HRS	HRS Tol	CRS	CRS Tol	GS	GS Tol	SS	SS Tol	ALUM	ALUM Tol
3	0.2391	+/-0.009	0.2391				0.25		0.2294	+/-0.011
4	0.2242	+/-0.009	0.2242				0.2344		0.2043	+/-0.011
5	0.2092	+/-0.009	0.2092				0.2187		0.1819	+/-0.009
6	0.1943	+/-0.009	0.1943				0.2031		0.162	+/-0.009
7	0.1793	+/-0.008	0.1793	+/-0.008			0.1875	+/-0.007	0.1443	+/-0.007
8	0.1644	+/-0.008	0.1644	+/-0.008			0.165	+/-0.007	0.1285	+/-0.007
9	0.1495	+/-0.008	0.1495	+/-0.008	0.1532	+/-0.009	0.1562	+/-0.007	0.1144	+/-0.006
10	0.1345	+/-0.008	0.1345	+/-0.006	0.1382	+/-0.009	0.1406	+/-0.006	0.1019	+/-0.006
11	0.1196	+/-0.008	0.1196	+/-0.006	0.1233	+/-0.009	0.125	+/-0.005	0.0907	+/-0.0045
12	0.1046	+/-0.008	0.1046	+/-0.006	0.1084	+/-0.009	0.1094	+/-0.005	0.0808	+/-0.0045
13	0.0897	+/-0.007	0.0897	+/-0.005	0.0934	+/-0.008	0.0937	+/-0.004	0.072	+/-0.004
14	0.0747	+/-0.007	0.0747	+/-0.005	0.0785	+/-0.008	0.0781	+/-0.004	0.0641	+/-0.004
15	0.0673	+/-0.006	0.0673	+/-0.005	0.071	+/-0.006	0.0703	+/-0.004	0.0571	+/-0.0035
16	0.0598	+/-0.006	0.0598	+/-0.005	0.0635	+/-0.006	0.0625	+/-0.003	0.0508	+/-0.0035
17	0.0538	+/-0.006	0.0538	+/-0.004	0.0575	+/-0.005	0.0562	+/-0.003	0.0453	+/-0.0035
18	0.0478	+/-0.005	0.0478	+/-0.004	0.0516	+/-0.005	0.05	+/-0.003	0.0403	+/-0.003
19	0.0418	+/-0.004	0.0418	+/-0.004	0.0456	+/-0.005	0.0437	+/-0.003	0.0359	+/-0.003
20	0.0359	+/-0.003	0.0359	+/-0.003	0.0396	+/-0.004	0.0375	+/-0.002	0.032	+/-0.0025
21	0.0329	+/-0.003	0.0329	+/-0.003	0.0366	+/-0.004	0.0344	+/-0.002	0.0285	+/-0.0025
22	0.0299	+/-0.003	0.0299	+/-0.003	0.0336	+/-0.004	0.0312	+/-0.002	0.0253	+/-0.002
23	0.0269	+/-0.003	0.0269	+/-0.003	0.0306	+/-0.004	0.0281	+/-0.002	0.0226	+/-0.002
24	0.0239	+/-0.003	0.0239	+/-0.003	0.0276	+/-0.004	0.025	+/-0.0015	0.0201	+/-0.002
25	0.0209	+/-0.003	0.0209	+/-0.003	0.0247	+/-0.004	0.0219	+/-0.0015	0.0179	+/-0.002
26	0.0179	+/-0.002	0.0179	+/-0.002	0.0217	+/-0.003	0.0187	+/-0.0015	0.0159	+/-0.0015
27	0.0164	+/-0.002	0.0164	+/-0.002	0.0202	+/-0.003	0.0172	+/-0.0015	0.0142	+/-0.0015
28	0.0149	+/-0.002	0.0149	+/-0.002	0.0187	+/-0.003	0.0156	+/-0.0015	0.0126	+/-0.0015
29	0.0135	+/-0.002	0.0135		0.0172	+/-0.003	0.0141		0.0113	+/-0.0015
30	0.012	+/-0.002	0.012		0.0157	+/-0.003	0.0125		0.01	+/-0.0015
31	0.0105		0.0105		0.0142		0.0109		0.0089	+/-0.0015
32	0.0097		0.0097		0.0134		0.0102		0.008	+/-0.0015
33	0.009		0.009				0.0094		0.0071	+/-0.0015
34	0.0082		0.0082				0.0086		0.0063	+/-0.0015
35	0.0075		0.0075				0.0078		0.0056	+/-0.0015
36	0.0067		0.0067				0.007			-

Hot rolled steel (HRS), Cold-rolled steel (CRS),  
Galvanized steel (GS), Stainless steel (SS), Aluminum (Alum)

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