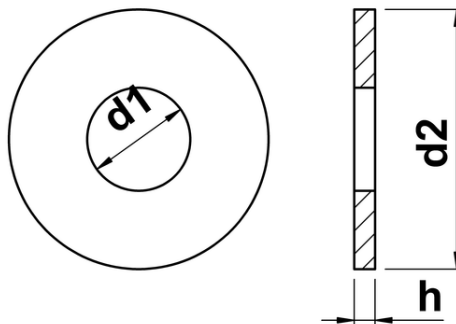




USS Flat Washers

Flat washer to American USS specifications, now part of the Unified Thread Standard. Washers with an external diameter larger than that of an equivalent SAE washer, but smaller than a penny/fender washer. Conforms to ASME B18.21.1-1999.



no.	d1	d1 max (+)	d1 max (-)	d2	d2 max (+)	d2 min (-)	h	h max (+)	h min (-)
3/16	.250	.015	.005	.562	.015	.005	.049	.065	.036
1/4	.312	.015	.005	.734	.015	.007	.065	.080	.051
5/16	.375	.015	.005	.875	.030	.007	.083	.104	.064
3/8	.438	.015	.005	1.000	.030	.007	.083	.104	.064
7/16	.500	.015	.005	1.250	.030	.007	.083	.104	.064
1/2	.562	.015	.005	1.375	.030	.007	.109	.132	.086
9/16	.625	.015	.005	1.469	.030	.007	.109	.132	.086
5/8	.688	.030	.007	1.750	.030	.007	.134	.160	.108
3/4	.812	.030	.007	2.000	.030	.007	.148	.177	.122
7/8	.938	.030	.007	2.250	.030	.007	.165	.192	.136
1	1.062	.030	.007	2.500	.030	.007	.165	.192	.136
1-1/8	1.250	.030	.007	2.750	.030	.007	.165	.192	.136
1-1/4	1.375	.030	.007	3.000	.030	.007	.165	.192	.136
1-3/8	1.500	0.45	.010	3.250	.045	.010	.180	.213	.153
1-1/2	1.625	0.45	.010	3.500	.045	.010	.180	.213	.153
1-5/8	1.750	0.45	.010	3.750	.045	.010	.180	.213	.153
1-3/4	1.875	0.45	.010	4.000	.045	.010	.180	.213	.153
1-7/8	2.000	0.45	.010	4.250	.045	.010	.180	.213	.153

no.	d1	d1 max (+)	d1 max (-)	d2	d2 max (+)	d2 min (-)	h	h max (+)	h min (-)
2	2.125	0.45	.010	4.500	.045	.010	.180	.213	.153
2-1/4	2.375	0.45	.010	4.750	.045	.010	.220	.248	.193
2-1/2	2.625	0.45	.010	5.000	.045	.010	.238	.280	.210
2-3/4	2.875	0.65	.010	5.250	.065	.010	.259	.310	.228
3	3.125	0.65	.010	5.500	.065	.010	.284	.327	.249