



Dimensions of Preferred Sizes of USS/SAE Washers

Nominal Washer Size	Series ⁽¹⁾	A			B			C		
		Inside Diameter			Outside Diameter			Thickness		
		Basic	Tolerance		Basic	Tolerance				
			Plus	Minus		Plus	Minus	Basic	Max	Min
No. 0 (0.060)	...	0.078	0.000	0.005	0.188	0.000	0.005	0.020	0.025	0.016
No. 2 (0.086)	...	0.094	0.000	0.005	0.250	0.000	0.005	0.020	0.025	0.016
No. 4 (0.112)	...	0.125	0.008	0.005	0.312	0.008	0.005	0.032	0.040	0.025
No. 6 (0.138)	...	0.156	0.008	0.005	0.375	0.015	0.005	0.049	0.065	0.036
No. 8 (0.164)	...	0.188	0.008	0.005	0.438	0.015	0.005	0.049	0.065	0.036
No. 10 (0.190)	...	0.219	0.008	0.005	0.500	0.015	0.005	0.049	0.065	0.036
3/16 (0.188)	...	0.250	0.015	0.005	0.562	0.015	0.005	0.049	0.065	0.036
No. 12 (0.216)	...	0.250	0.015	0.005	0.562	0.015	0.005	0.065	0.080	0.051
1/4 (0.250)	N	0.281	0.015	0.005	0.625	0.015	0.005	0.065	0.080	0.051
1/4 (0.250)	W	0.312	0.015	0.005	0.734 ⁽²⁾	0.015	0.007	0.065	0.080	0.051
5/16 (0.312)	N	0.344	0.015	0.005	0.688	0.015	0.007	0.065	0.080	0.051
5/16 (0.312)	W	0.375	0.015	0.005	0.875	0.030	0.007	0.083	0.104	0.064

3/8 (0.375)	N	0.406	0.015	0.005	0.812	0.015	0.007	0.065	0.080	0.051
3/8 (0.375)	W	0.438	0.015	0.005	1.000	0.030	0.007	0.083	0.104	0.064
7/16 (0.438)	N	0.469	0.015	0.005	0.922	0.015	0.007	0.065	0.080	0.051
7/16 (0.438)	W	0.500	0.015	0.005	1.250	0.030	0.007	0.083	0.104	0.064
1/2 (0.500)	N	0.531	0.015	0.005	1.062	0.030	0.007	0.095	0.121	0.074
1/2 (0.500)	W	0.562	0.015	0.005	1.375	0.030	0.007	0.109	0.132	0.086
9/16 (0.562)	N	0.594	0.015	0.005	1.156 ⁽²⁾	0.030	0.007	0.095	0.121	0.074
9/16 (0.562)	W	0.625	0.015	0.005	1.469 ⁽²⁾	0.030	0.007	0.109	0.132	0.086