

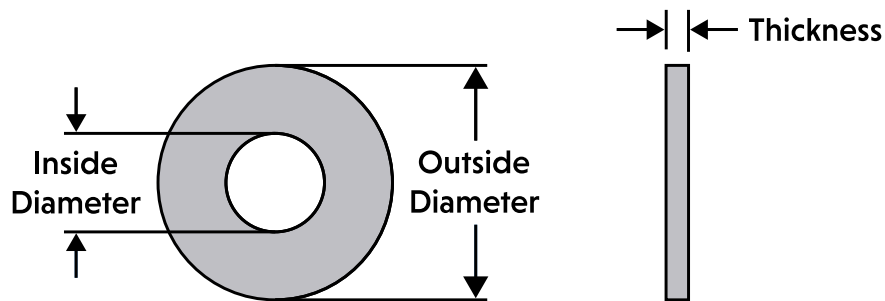


CONQUEST

CONQUER THE JOB

USS FLAT WASHER

316 STAINLESS STEEL



Nominal Washer Size	Inside Diameter (ID)			Outside Diameter (OD)			Thickness		
	Basic	Min	Max	Basic	Min	Max	Basic	Min	Max
1/4"	0.281	0.276	0.291	0.625	0.620	0.635	0.050	0.043	0.057
5/16"	0.345	0.340	0.355	0.750	0.745	0.760	0.050	0.043	0.057
3/8"	0.406	0.399	0.416	1.000	0.995	1.010	0.050	0.043	0.057
1/2"	0.560	0.558	0.573	1.250	1.245	1.260	0.075	0.071	0.085
5/8"	0.812	0.842	0.805	1.469	1.499	1.462	0.134	0.160	0.108
3/4"	0.815	0.807	0.827	1.875	1.870	1.895	0.105	0.093	0.115
7/8"	0.945	0.932	0.952	2.250	2.245	2.270	0.105	0.093	0.115
1"	1.060	1.055	1.077	2.000	1.995	2.020	0.105	0.093	0.115

Notes:

- 1) Type A Narrow is called SAE Washers and Type A Wide is called USS washers
- 2) ASME B18.21.1 does not provide the dimensions separately for SAE and USS washers (Type A Narrow and Type A Wide) for sizes less than 1/4" and above 1-1/2". It provides only one dimensions for these sizes, without mentioning whether it is SAE (Type A Narrow) or USS (Type A Wide). Conquest Fasteners is following the industry convention of all smaller sizes #2 to #12 being designated only as SAE washers and bigger sizes 1-5/8" to 3" only as USS washers.

Disclaimer: The above is a compilation of data, from various industry standards. Conquest Fasteners has taken every effort to present the data accurately. However Conquest Fasteners cannot be held liable for any claim traceable to any errors typographical or otherwise contained herein.