

# Washer Quantities

Because of washer thickness tolerance, quantities in boxes sold by the pound will vary.  
Quantities in the tables below are approximate!



## USS Flat Washers

ANSI B18.22.1, Type A, Size W

Size	Inside Diameter	Oustide Diameter	Aprox Pcs per Pound
3/16	1/4	9/16	362.0
1/4	5/16	3/4	149.0
5/16	3/8	7/8	90.0
3/8	7/16	1	67.0
7/16	1/2	1 1/4	41.0
1/2	9/16	1 1/8	26.0
9/16	5/8	1 1/2	22.0
5/8	11/16	1 3/4	13.0
3/4	13/16	2	9.1
7/8	15/16	2 1/4	6.5
1	1 1/16	2 1/2	5.3
1 1/8	1 1/4	2 3/4	4.5
1 1/4	1 3/4	3	3.8
1 3/8	1 1/2	3 1/4	3.0
1 1/2	1 5/8	3 1/2	2.6
1 5/8	1 3/4	3 3/4	2.3
1 3/4	1 7/8	4	2.0
1 7/8	2	4 1/4	1.8
2	2 1/8	4 1/2	1.6
2 1/4	2 3/4	4 3/4	1.2
2 1/2	2 5/8	5	1.0
3	3 1/8	5 1/2	0.8



## Fender Washers

ASTM F844, Thickness: .047-.080

Size	Inside Diameter	Oustide Diameter	Aprox Pcs per Pound
1/8 x 9/64 x 9/16	9/64	9/16	323
1/8 x 9/64 x 1	9/64	1	68
3/16 x 7/32 x 1	7/32	1	69
3/16 x 7/32 x 1 1/8	7/32	1 1/8	60
3/16 x 7/32 x 1 1/4	7/32	1 1/4	43
1/4 x 9/32 x 1	9/32	1	72
1/4 x 9/32 x 1 1/4	9/32	1 1/4	44
1/4 x 9/32 x 1 1/2	9/32	1 1/2	31
1/4 x 9/32 x 2	9/32	2	17
5/16 x 11/32 x 1 1/4	11/32	1 1/4	45
5/16 x 11/32 x 1 1/2	11/32	1 1/2	31
3/8 x 1	13/32	1	78
3/8 x 13/32 x 1 1/4	13/32	1 1/4	47
3/8 x 13/32 x 1 1/2	13/32	1 1/2	32
3/8 x 13/32 x 2	13/32	2	17
1/2 x 17/32 x 1 1/2	17/32	1 1/2	33
1/2 x 17/32 x 2	17/32	2	18



## SAE Flat Washers

ANSI B18.22.1, Type A, Size N

Size	Inside Diameter	Oustide Diameter	Aprox Pcs per Pound
No. 6	5/32	3/8	790
No. 8	3/16	7/16	585
No. 10	7/32	1/2	435
No. 12	1/4	9/16	362
1/4	9/32	5/8	222
5/16	11/32	11/16	192
3/8	13/32	13/16	140
7/16	15/32	59/64	105
1/2	17/32	1 1/16	55
9/16	19/32	1 3/16	43
5/8	21/32	1 5/16	36
3/4	13/16	1 1/2	21
7/8	15/16	1 3/4	16
1	1 1/16	2	12
1 1/8	1 3/16	2 1/4	9.2
1 1/4	1 5/16	2 1/2	6.3
1 1/2	1 9/16	3	4.3



## Round Malleable Washers

Material: ASTM A47 Grade 32510

Size	Outside Diameter	Thickness	Aprox Pcs per Pound
3/8	2 1/2	1/4	5.8
1/2	2 1/2	1/4	4.9
5/8	2 3/4	5/16	3.2
3/4	3	7/16	2.4
7/8	3 1/2	7/16	1.8
1	3 3/7	1/2	1.5
1 1/8	4 1/2	1/2	1.1
1 1/4	5	5/8	0.8
1 1/2	5 3/4	3/4	0.5

The information presented in this chart is believed to be accurate at the time of publication. However, Porteous Fastener Company is not responsible for any claim traceable to any errors (typographical or otherwise) as contained herein. Porteous Fastener Company makes no warranties as to the accuracy of this information. Reliance on information listed for any purpose by anyone is at the sole risk of that person and Porteous Fastener Company is not responsible for any claim, loss, or damage arising therefrom.