

Products // Washers

U.S.S. Standard Flat

Bolt Size	I.D. (Inches) A	O.D. (Inches) B	Thickness Guage C	Approx No. In 100 Lbs
3/16	1/4	9/16	18 (3/64)	36,200
1/4	5/16	3/4	16 (1/16)	14,900
5/16	3/8	7/8	14 (5/64)	9,000
3/8	7/16	1	14 (5/64)	6,700
7/16	1/2	1-1/4	14 (5/64)	4,100
1/2	9/16	1-3/8	12 (7/64)	2,600
9/16	5/8	1-1/2	12 (7/64)	2,200
5/8	11/16	1-3/4	10 (9/64)	1,300
3/4	13/16	2	9 (5/32)	910
7/8	15/16	2-1/4	8 (11/64)	650
1	1-1/16	2-1/2	8 (11/64)	530
1-1/8	1-1/4	2-3/4	8 (11/64)	450
1-1/4	1-3/8	3	8 (11/64)	380
1-3/8	1-1/2	3-1/4	7 (3/16)	300
1-1/2	1-5/8	3-1/2	7 (3/16)	260
1-5/8	1-3/4	3-3/4	7 (3/16)	230
1-3/4	1-7/8	4	7 (3/16)	200
1-7/8	2	4-1/4	7 (3/16)	176
2	2-1/8	4-1/4	7 (3/16)	159
2-1/4	2-3/8	4-3/4	5 (7/32)	121
2-1/2	2-5/8	5	4 (15/64)	104
2-3/4	2-7/8	5-1/4	3 (1/4)	91
3	3-1/8	5-1/2	2 (17/64)	77

S.A.E. Standard Flat

Bolt Size	I.D. (Inches) A	O.D. (Inches) B	Thickness Guage C	Approx No. In 100 Lbs	Approx Net Wt. Lbs. Per M Pcs.
6 (1/8)	5/32	3/8	18 (3/64)	79,000	1.26
8 (5/32)	3/16	7/16	18 (3/64)	58,500	1.7
10 (3/16)	7/32	1/2	18 (3/64)	43,500	2.3
12 (7/32)	1/4	9/16	18 (3/64)	36,200	2.8
1/4	9/32	5/8	16 (1/16)	22,200	4.5
5/16	11/32	11/16	16 (1/16)	19,200	5.2
3/8	13/32	13/16	16 (1/16)	14,000	7.2
7/16	15/32	59/64	16 (1/16)	10,500	9.5
1/2	17/32	1-1/16	13 (3/32)	5,500	18.3
9/16	19/32	1-3/16	13 (3/32)	4,300	23.4
5/8	21/32	1-5/16	13 (3/32)	3,600	27.7
3/4	13/16	1-1/2	10 (9/64)	2,100	47.4
7/8	15/16	1-3/4	10 (9/64)	1,600	63.0
1	1-1/16	2	10 (9/64)	1,200	83.0
1-1/8	1-3/16	2-1/4	10 (9/64)	920	109.0
1-1/4	1-5/16	2-1/2	9 (5/32)	630	160.0
1-3/8	1-7/16	2-3/4	9 (5/32)	525	190.0
1-1/2	1-9/16	3	9 (5/32)	425	240.0

Fender Washer

Bolt Size	I.D. (Inches) A	O.D. (Inches) B	Thickness Guage C	Approx Net Wt. Lbs. Per M Pcs.
3/16	7/32	1-1/8	.051/.067	16.3
3/16	7/32	1-1/4	.051/.067	19.8
1/4	9/32	1	.051/.067	12.2
1/4	17/64	1-1/8	.051/.067	15.7
1/4	9/32	1-1/4	.051/.067	19.8
1/4	5/16	1-1/4	.051/.067	18.6
1/4	9/32	1-1/2	.044/.055	29.0
5/16	3/8	1-1/4	.051/.067	15.2
5/16	11/32	1-1/4	.051/.067	18.3
5/16	11/32	1-1/2	.051/.067	29.7
3/8	25/64	1-1/2	.051/.067	28.0
3/8	13/32	1-1/2	.051/.067	27.8
1/2	17/32	1-1/2	.051/.067	26.3
1/2	17/32	2	.051/.067	44.8

Materials

- › A325
- › A490
- › Brass
- › Bronze
- › Fiber
- › Monel
- › Nylon
- › Stainless
- › Steel

Platings

- › Black Oxide
- › Brass
- › CAD
- › Chrome
- › Hot Dipped Galvanized
- › Nickel
- › Zinc