

# GARDNER SCREW CORPORATION

Screw Machine Products • Furniture Hardware • Metal Fasteners & Stamping • Industrial Supplies

Serving Industry Since 1923

## Wood Screws - Washers

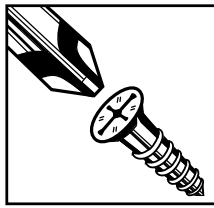
### Weights of Wood Screws

Approx. Weight of 1000 Steel Wood Screws (in lbs.)									
Length	Screw Size								
	#4	#5	#6	#7	#8	#9	#10	#12	#14
1/4"	0.7	-	-	-	-	-	-	-	-
3/8"	1.0	1.2	1.4	1.7	2.3	-	-	-	-
1/2"	1.2	1.6	1.9	2.3	2.9	3.2	3.8	-	-
5/8"	1.5	1.8	2.2	2.8	3.2	3.9	4.4	7.5	-
3/4"	1.7	2.1	2.7	3.2	3.8	4.5	5.1	7.8	8.9
7/8"	2.0	2.5	3.0	3.7	4.2	5.2	5.9	8.1	9.8
1"	2.4	2.9	3.4	4.1	4.9	5.7	6.6	8.8	10.9
1-1/4"	2.8	3.3	4.3	5.5	6.2	7.2	8.4	11.0	13.7
1-1/2"	3.3	4.5	5.3	6.2	7.4	8.6	10.0	13.0	16.5
1-3/4"	4.2	5.1	6.1	7.3	8.7	10.0	11.4	14.7	18.5
2"	-	-	6.9	8.3	9.6	11.3	12.6	17.4	21.3
2-1/4"	-	-	8.2	9.5	11.0	12.8	15.0	19.2	24.7
2-1/2"	-	-	8.6	10.4	11.7	14.7	16.3	22.4	26.8
2-3/4"	-	-	-	-	13.8	15.4	18.8	23.9	29.0
3"	-	-	-	-	14.9	17.4	20.1	26.3	32.1
3-1/2"	-	-	-	-	18.5	22.0	24.3	31.1	37.7
4"	-	-	-	-	22.5	-	29.8	34.1	42.9

### SAE Washers

Bolt Size	O.D.	I.D.	American Standard Gauge		Appx. lbs./M Pcs.	Appx. # of Pc/lb.
#4	5/16"	1/8"	21	1/32"	-	1650
#6	3/8"	5/32"	18	3/64"	1.26	790
#8	7/16"	3/16"	18	3/64"	1.7	585
3/16"	1/2"	7/32"	18	3/64"	2.3	435
#12	9/16"	1/4"	16	1/16"	3.4	280
1/4"	5/8"	9/32"	16	1/16"	4.5	222
5/16"	11/16"	11/32"	16	1/16"	5.2	192
3/8"	13/16"	13/32"	16	1/16"	7.2	140
7/16"	59/64"	15/32"	16	1/16"	9.5	105
1/2"	1-1/16"	17/32"	13	3/32"	18.3	55

Bolt Size	O.D.	I.D.	American Standard Gauge		Appx. lbs./M Pcs.	Appx. # of Pc/lb.
9/16"	1-3/16"	19/32"	13	3/32"	23.4	43
5/8"	1-5/16"	21/32"	13	3/32"	27.7	36
3/4"	1-1/2"	13/16"	10	9/64"	47.4	21
7/8"	1-3/4"	15/16"	10	9/64"	63	16
1"	2"	1-1/16"	10	9/64"	63	12
1-1/8"	2-1/4"	1-3/16"	10	9/64"	109	9.2
1-1/4"	2-1/2"	1-5/16"	9	5/32"	160	6.3
1-3/8"	2-3/4"	1-7/16"	9	5/32"	190	5.25
1-1/2"	3"	1-5/16"	9	5/32"	240	4.25



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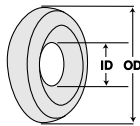
Serving Industry Since 1923

## Washers

### USS Washers

Bolt Size	O.D.	I.D.	American Standard Gauge		Appx. lbs./M Pcs.	Appx. # of Pc/lb.
3/16"	9/16"	1/4"	18	3/64"	2.8	361
1/4"	3/4"	5/16"	16	1/16"	6.7	149
5/16"	7/8"	3/8"	14	5/64"	11.5	87
3/8"	1"	7/16"	14	5/64"	14.9	67
7/16"	1-1/4"	1/2"	14	5/64"	24.4	41
1/2"	1-3/8"	9/16"	12	7/64"	38.5	26
9/16"	1-1/2"	5/8"	12	7/64"	45.5	22
5/8"	1-3/4"	11/16"	10	9/64"	77	13
3/4"	2"	13/16"	9	5/32"	110	9.1
7/8"	2-1/4"	15/16"	8	11/64"	153	6.5
1"	2-1/2"	1-1/16"	8	11/64"	188	5.3
1-1/8"	2-3/4"	1-1/4"	8	11/64"	220	4.5

Bolt Size	O.D.	I.D.	American Standard Gauge		Appx. lbs./M Pcs.	Appx. # of Pc/lb.
1-1/4"	3"	1-3/8"	8	11/64"	260	3.8
1-3/8"	3-1/4"	1.1/2"	7	3/16"	333	3
1-1/2"	3-1/2"	1-5/8"	7	3/16"	385	2.6
1-5/8"	3-3/4"	1-3/4"	7	3/16"	448	2.3
1-3/4"	4"	1-7/8"	7	3/16"	500	2
1-7/8"	4-1/4"	2"	7	3/16"	569	1.8
2"	4-1/2"	2-1/8"	7	3/16"	630	1.6
2-1/4"	4-3/4"	2-3/8"	5	7/32"	826	1.2
2-1/2"	5"	2-5/8"	4	15/64"	961	1
2-3/4"	5-1/4"	2-7/8"	3	1/4"	1100	.9
3"	5-1/2"	3-1/8"	2	9/32"	1300	.8



### Countersunk Finishing Washer

Size	O.D.	I.D.	Wt. Per M
6	.469"	.173"	0.8
8	.531"	.209"	1.1
10	.593"	.269"	1.4
12	.656"	.275"	2.1
14	.781"	.324"	2.7

### Flat Washers

Bolt Size	Fender Washers		
	O.D.	I.D.	Thickness
#10	1"	7/32"	.051" - .080"
1/4"	1"	9/32"	.051" - .080"
1/4"	1-1/4"	9/32"	.051" - .080"
1/4"	1-1/2"	9/32"	.051" - .080"
5/16"	1-1/4"	11/32"	.051" - .080"
5/16"	1-1/2"	11/32"	.051" - .080"
3/8"	1-1/4"	13/32"	.051" - .080"
3/8"	1-1/2"	13/32"	.051" - .080"
1/2"	2"	17/32"	.051" - .080"