



FOREVER BOLT™



## Split Lock Washers

Also known as spring lock washers, have a spring action that creates resistance against vibration. They have an opening where one side gradually rises above the other that compresses while simultaneously pushing against the mating surfaces. They are often used with softer materials and do not provide as much resistance to loosening in harder materials.

For Screw Size	Inside Diameter	Outside Diameter	Maximum Thickness	Item No.	Pkg. Qty.
<b>18-8 Stainless Steel, NL-19, Foreverbolt</b>					
#10	0.193 in	0.334 in	0.047 in	53MF56	100
1/4 in	0.252 in	0.487 in	0.062 in	53MF57	100
3/8 in	0.314 in	0.583 in	0.078 in	53MF58	100
1/2 in	0.377 in	0.68 in	0.094 in	53MF59	100
5/8 in	0.44 in	0.776 in	0.109 in	53MF60	50
3/4 in	0.502 in	0.869 in	0.125 in	53MF61	50
7/8 in	0.628 in	1.072 in	0.156 in	53MF62	25
1 in	0.753 in	1.264 in	0.188 in	53MF63	25
1 1/8 in	1.003 in	1.652 in	0.25 in	53MF65	10
M3	3.1 mm	6.2 mm	0.8 mm	53MF45	100
M4	4.1 mm	7.6 mm	0.9 mm	53MF46	100
M5	5.1 mm	9.2 mm	1.2 mm	53MF47	100
M6	6.1 mm	11.8 mm	1.6 mm	53MF48	100
M8	8.1 mm	14.8 mm	2 mm	53MF49	100
M10	10.2 mm	18.1 mm	2.2 mm	53MF50	50
M12	12.2 mm	24.1 mm	2.5 mm	53MF51	50
M20	20.2 mm	33.6 mm	4 mm	53MF53	25
<b>18-8 Stainless Steel, Plain, Approved Vendor</b>					
#6	0.141 in	0.25 in	0.031 in	23NJ46	50
#8	0.167 in	0.293 in	—	23NJ47	50
#10	0.193 in	0.334 in	—	23NJ48	50
1/4 in	0.252 in	0.363 in	0.078 in	22UJ75	50
3/8 in	0.314 in	0.487 in	0.093 in	22UJ76	50
1/2 in	0.377 in	0.583 in	0.125 in	22UJ77	50
5/8 in	0.44 in	0.68 in	—	23NJ52	50
3/4 in	0.502 in	0.77 in	—	23NJ53	25
7/8 in	0.502 in	0.869 in	—	23NJ54	10
1 in	0.564 in	0.965 in	0.141 in	22UJ70	10
1 1/8 in	0.628 in	1.073 in	—	23NJ55	10
1 1/4 in	0.753 in	1.265 in	—	23NJ56	5
1 1/2 in	0.878 in	1.459 in	—	23NJ57	5
1 3/4 in	1.003 in	1.656 in	—	22UJ71	5
1 7/8 in	1.254 in	2.036 in	0.312 in	19NP81	5
M3	3.1 mm	5.6 mm	1 mm	22UJ37	50
M4	4.1 mm	6.2 mm	0.8 mm	22UJ57	50
M5	5.1 mm	8.8 mm	1.6 mm	22UJ60	50
M6	6.1 mm	9.9 mm	1.6 mm	22UJ61	50
M8	8.1 mm	11.8 mm	1.7 mm	22UJ72	50
M10	10.2 mm	16 mm	2.5 mm	22UJ42	50
M12	12.2 mm	21.1 mm	2.65 mm	22UJ74	50
M16	16.2 mm	27.4 mm	3.7 mm	22UJ21	10
M20	20.2 mm	33.6 mm	4 mm	22UJ22	5
M24	24.5 mm	40 mm	5 mm	22UJ79	25
M24	24.5 mm	40 mm	5 mm	22UJ81	5
<b>316 Stainless Steel, NL-19, Foreverbolt</b>					
#10	0.193 in	0.334 in	0.047 in	53MF77	100
1/4 in	0.252 in	0.487 in	0.062 in	53MF78	100
3/8 in	0.314 in	0.583 in	0.078 in	53MF79	50
1/2 in	0.377 in	0.68 in	0.094 in	53MF80	50
5/8 in	0.44 in	0.776 in	0.109 in	53MF81	25
3/4 in	0.502 in	0.869 in	0.125 in	53MF82	25
7/8 in	0.628 in	1.072 in	0.156 in	53MF83	25
1 in	0.753 in	1.264 in	0.188 in	53MF84	20
1 1/8 in	1.003 in	1.652 in	0.25 in	53MF86	5
M4	4.1 mm	7.6 mm	0.9 mm	53MF67	100
M5	5.1 mm	9.2 mm	1.2 mm	53MF68	100
M6	6.1 mm	11.8 mm	1.6 mm	53MF69	100
M8	8.1 mm	14.8 mm	2 mm	53MF70	50
M10	10.2 mm	18.1 mm	2.2 mm	53MF71	50
M12	12.2 mm	24.1 mm	2.5 mm	53MF72	50
<b>316 Stainless Steel, Plain, Approved Vendor</b>					
#10	0.193 in	0.334 in	0.047 in	23NJ80	50
1/4 in	0.252 in	0.487 in	—	23NJ81	50
3/8 in	0.314 in	0.583 in	—	23NJ82	50
1/2 in	0.377 in	0.68 in	—	23NJ83	50
5/8 in	0.44 in	0.77 in	—	23NJ84	25
3/4 in	0.502 in	0.869 in	—	23NJ85	10
7/8 in	0.564 in	0.965 in	0.141 in	29DU20	10
1 in	0.628 in	1.073 in	—	23NJ86	10
1 1/8 in	0.753 in	1.265 in	—	23NJ87	5
1 1/4 in	0.878 in	1.459 in	—	22UJ78	5
1 3/8 in	0.894 in	1.459 in	0.219 in	19NY78	10
1 1/2 in	1.003 in	1.656 in	0.25 in	19NP77	5
1 3/4 in	1.254 in	2.036 in	0.312 in	19NP79	5
1 7/8 in	1.504 in	2.419 in	0.375 in	22UJ82	5
M3	3.1 mm	6.2 mm	0.8 mm	22UJ30	50
M5	5.1 mm	9.2 mm	1.2 mm	22UJ32	50
M6	6.1 mm	11.8 mm	1.6 mm	23NK10	50

For Screw Size	Inside Diameter	Outside Diameter	Maximum Thickness	Item No.	Pkg. Qty.
M8	8.1 mm	14.8 mm	2.1 mm	23NK11	50
M10	10.2 mm	18.1 mm	2.2 mm	23NK12	50
	10.2 mm	16 mm	2.5 mm	25DN50	50
M12	12.2 mm	21.1 mm	2.5 mm	23NK13	25
M16	16.2 mm	27.4 mm	3.5 mm	22UK33	10
M14	14.2 mm	24.1 mm	3 mm	6FA87	25
Grade 2 Alloy Steel, Zinc Yellow, Approved Vendor					
1/4 in	0.252 in	0.487 in	0.063 in	54FV56	100
3/8 in	0.314 in	0.583 in	0.078 in	54FV57	100
1/2 in	0.502 in	0.869 in	0.125 in	54FV60	25
5/8 in	0.628 in	1.073 in	0.156 in	54FV62	10
3/4 in	0.753 in	1.265 in	0.188 in	54FV63	10
Grade 2 Silicon Bronze, Plain, Approved Vendor					
#10	0.193 in	0.334 in	0.047 in	29DN20	100
1/4 in	0.252 in	0.487 in	0.062 in	25DN04	100
3/8 in	0.377 in	0.68 in	0.094 in	25DN06	50
1/2 in	0.502 in	0.869 in	0.125 in	25DN08	25
5/8 in	0.641 in	1.073 in	0.156 in	11U95	25
Grade 2 Spring Steel, Hot Dipped Galvanized, Approved Vendor					
M20	20.2 mm	33.6 mm	4 mm	54FN05	50
Grade 2 Spring Steel, Plain, Approved Vendor					
3/8 in	0.322 in	0.583 in	0.078 in	6DYV2	100
1 in	1.024 in	1.656 in	0.25 in	6DYV3	50
Grade 2 Spring Steel, Zinc Plated, Approved Vendor					
#10	0.2 in	0.334 in	0.047 in	6DYU7	100
1/4 in	0.26 in	0.487 in	0.062 in	6DYU9	100
3/8 in	0.322 in	0.583 in	0.078 in	6DYV0	100
1/2 in	0.385 in	0.68 in	0.094 in	6DYV1	100
Grade 2 Spring Steel, Zinc Yellow, Approved Vendor					
M12	12.2 mm	21.1 mm	2.5 mm	54FN15	100
M16	16.2 mm	27.4 mm	3.5 mm	53GH20	50
Grade 2 SS410, Zinc Plated, Approved Vendor					
3/8 in	0.377 in	0.68 in	0.094 in	22UH80	50
3/8 in	0.377 in	0.68 in	0.094 in	54FV58	50
Grade 2 Stainless Steel, Plain, Calbrite					
1/4 in	0.25 in	1/2 in	0.072 in	36LK93	1
3/8 in	0.375 in	0.675 in	0.105 in	36LK94	1
1/2 in	0.5 in	0.86 in	0.14 in	36LK95	1
Grade 2 Steel, Armor Coat					
1/4 in	0.26 in	0.489 in	0.062 in	5DKD3	100
3/8 in	0.322 in	0.593 in	0.078 in	5DKD4	50
1/2 in	0.385 in	0.688 in	0.094 in	5DKD5	50
5/8 in	0.45 in	0.784 in	0.109 in	5DKD6	25
3/4 in	0.512 in	0.879 in	0.125 in	5DKD7	25
7/8 in	0.641 in	1.087 in	0.156 in	5DKD8	25
1 in	0.766 in	1.285 in	0.188 in	5DKD9	20
Grade 2 Steel, Black Oxide, Approved Vendor					
#10	0.193 in	0.334 in	0.047 in	19NP12	100
	0.252 in	0.487 in	0.062 in	19NP14	100
1/4 in	0.252 in	0.533 in	0.084 in	19NP30	100
	0.252 in	0.489 in	0.077 in	19NP45	100
	0.252 in	0.363 in	0.078 in	19NT93	100
	0.252 in	0.483 in	0.047 in	10ZV3	100
3/8 in	0.314 in	0.619 in	0.108 in	19NP31	100
	0.314 in	0.593 in	0.097 in	19NP46	100
	0.314 in	0.457 in	0.093 in	19NT94	100
	0.314 in	0.567 in	0.056 in	10ZV4	100
1/2 in	0.322 in	0.583 in	0.078 in	18UH5	100
	0.377 in	0.738 in	0.123 in	10ZP3	100
	0.377 in	0.67 in	0.07 in	10ZV5	100
3/8 in	0.377 in	0.688 in	0.115 in	1EA86	100
	0.377 in	0.68 in	0.094 in	22UH32	50
	0.377 in	0.688 in	0.115 in	22UH44	50
	0.377 in	0.738 in	0.123 in	23NJ35	50
	0.385 in	0.55 in	0.125 in	6YV76	100
7/8 in	0.44 in	0.772 in	0.085 in	10ZV6	50
	0.44 in	0.784 in	0.133 in	1EA87	100
	0.44 in	0.77 in	0.109 in	22UH33	25
1/2 in	0.502 in	0.935 in	0.162 in	10ZP5	50
	0.502 in	0.867 in	0.099 in	10ZV7	50
	0.502 in	0.879 in	0.151 in	1EA88	50
	0.502 in	0.869 in	0.125 in	22UH34	25
	0.502 in	0.879 in	0.151 in	22UH46	25
	0.502 in	0.935 in	0.162 in	22UH61	25
	0.502 in	0.733 in	0.172 in	22UH72	25
3/4 in	0.512 in	0.733 in	0.172 in	6YV78	100
	0.564 in	0.975 in	0.17 in	1EA89	50
	0.564 in	0.965 in	0.141 in	22UH35	25
5/8 in	0.628 in	1.151 in	0.202 in	10ZP7	25
	0.628 in	1.069 in	0.126 in	10ZV9	25
	0.628 in	1.087 in	0.189 in	1EA91	25
	0.628 in	1.073 in	0.156 in	22UH36	10
	0.641 in	0.917 in	0.203 in	6YV79	100
1 in	0.753 in	1.355 in	0.241 in	10ZP8	25
	0.753 in	1.262 in	0.153 in	10ZV1	25
	0.753 in	1.285 in	0.226 in	1EA92	25
	0.753 in	1.265 in	0.188 in	22UH37	10
	0.766 in	1.105 in	0.218 in	6YV80	50
	0.78 in	1.571 in	0.285 in	10ZP9	25
7/8 in	0.78 in	1.455 in	0.179 in	10ZV2	25
	0.78 in	1.489 in	0.266 in	1EA93	25
	0.78 in	1.459 in	0.219 in	22UH38	5
	0.894 in	1.291 in	0.234 in	6YV81	50
1 in	1.003 in	1.794 in	0.33 in	10ZV1	10
	1.003 in	1.64 in	0.202 in	10ZV3	10
	1.003 in	1.7 in	0.306 in	1EA94	10
	1.003 in	1.656 in	0.25 in	22UH39	5
	1.003 in	1.794 in	0.33 in	22UH66	5
	1.024 in	1.478 in	0.25 in	6YV82	25
1 1/8 in	1.129 in	1.847 in	0.281 in	10ZV3	25
1 1/4 in	1.254 in	2.104 in	0.384 in	1EA96	10
1 1/2 in	1.534 in	2.419 in	0.375 in	10ZV3	10
M4	4.1 mm	7.6 mm	0.9 mm	6FB49	100
M6	6.1 mm	11.8 mm	1.6 mm	6FB53	100
	6.1 mm	9.9 mm	1.6 mm	6FE33	100

For Screw Size	Inside
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