



## Wedge Lock Washers

These two-piece washers create a wedge by locking into each other to prevent rotation in high-vibration and dynamic load environments. Have a higher clamp load than serrated lock washers and their locking function is not affected by lubrication. Teeth on one half of the washer engage with wedges on the other when tightened, utilizing tension instead of friction to secure bolted joints.

For Screw Size	Inside Diameter	Outside Diameter	Thickness	Item No.	Pkg. Qty.
<b>316 Stainless Steel, Plain</b>					
#10	0.21 in	0.35 in	0.09 in	5RUX1	200
	0.21 in	0.43 in	0.09 in	5RUX3	200
	0.28 in	0.45 in	0.09 in	5RUX9	200
1/4 in	0.28 in	0.53 in	0.09 in	5RUY1	200
	0.34 in	0.53 in	0.08 in	5RUY3	200
5/16 in	0.34 in	0.65 in	0.08 in	5RUY5	200
	0.41 in	0.65 in	0.08 in	5RUY7	200
3/8 in	0.41 in	0.83 in	0.09 in	5RUY9	200
	0.45 in	0.73 in	0.09 in	5RUZ5	200
7/16 in	0.53 in	0.77 in	0.09 in	5RAV1	200
	0.53 in	1 in	0.13 in	5RAV3	100
9/16 in	0.6 in	0.91 in	0.13 in	5URY8	100
	0.67 in	1 in	0.12 in	5URZ2	100
3/4 in	0.67 in	1.21 in	0.12 in	5URZ4	100
	0.79 in	1.21 in	0.13 in	5UTA0	100
7/8 in	0.79 in	1.54 in	0.13 in	5UTA2	100
	0.92 in	1.36 in	0.13 in	5UTA8	100
1 in	0.92 in	1.65 in	0.13 in	5UTC0	50
	1.1 in	1.54 in	0.13 in	5UTC6	100
1 1/8 in	1.1 in	1.91 in	0.13 in	5UTC8	50
	1.24 in	1.85 in	0.27 in	5UTD0	50
1 1/4 in	1.24 in	2.3 in	0.27 in	5UTD6	25
	1.35 in	1.91 in	0.27 in	5UTD8	25
1 3/8 in	1.47 in	2.17 in	0.27 in	5UTE1	25
	1.59 in	2.3 in	0.27 in	5UTE4	25
1 3/4 in	1.82 in	2.76 in	0.27 in	5UTE8	1
	2.64 in	3.74 in	0.35 in	5UTF8	1
M6	6.5 mm	10.8 mm	2.2 mm	5RUX5	200
	6.5 mm	13.5 mm	2 mm	5RUX7	200
M10	10.7 mm	16.6 mm	2 mm	5RUZ1	200
	10.7 mm	21 mm	2 mm	5RUZ3	200
M12	13 mm	19.5 mm	2 mm	5RUZ7	200
	13 mm	25.4 mm	3 mm	5RUZ9	100
M20	21.4 mm	30.7 mm	3 mm	5UTA4	100
	21.4 mm	39 mm	3.2 mm	5UTA6	100
M42	43.2 mm	63 mm	6.8 mm	5UTE6	25
M60	63.1 mm	90 mm	9 mm	5UTF6	1
M72	75.1 mm	105 mm	9 mm	5UTG2	1
M80	83.1 mm	115 mm	9 mm	5UTG6	1
<b>Grade 2 Stainless Steel, Plain</b>					
#6	0.15 in	0.3 in	0.09 in	12W486	10
#8	0.17 in	0.35 in	0.09 in	12W488	10
#10	0.17 in	0.35 in	0.09 in	12W489	10
	0.21 in	0.35 in	0.09 in	12W490	10
#10	0.21 in	0.43 in	0.09 in	12W491	10

For Screw Size	Inside Diameter	Outside Diameter	Thickness	Item No.	Pkg. Qty.
1/4 in	0.262 in	0.495 in	0.101 in	36RL80	200
	0.28 in	0.45 in	0.09 in	12W494	10
	0.34 in	0.53 in	0.08 in	12W496	10
5/16 in	0.409 in	0.705 in	0.135 in	36RL82	200
	0.41 in	0.65 in	0.08 in	12W498	10
	0.45 in	0.73 in	0.09 in	12W503	6
3/8 in	0.45 in	0.88 in	0.135 in	36RL83	200
	0.51 in	0.937 in	0.136 in	36RL84	100
	0.53 in	0.77 in	0.08 in	13K477	6
1/2 in	0.53 in	1 in	0.13 in	13K478	4
	0.6 in	1.21 in	0.13 in	13K480	3
	0.651 in	1.0247 in	0.134 in	36RL86	100
5/8 in	0.67 in	1 in	0.12 in	13K481	4
	0.67 in	1.21 in	0.1 in	13K482	3
	0.79 in	1.21 in	0.13 in	13K485	3
3/4 in	0.79 in	1.54 in	0.13 in	13K486	2
	1.1 in	1.54 in	0.13 in	13K493	2
	1 in	1.91 in	0.13 in	13K494	1
1 1/8 in	1.24 in	1.85 in	0.22 in	13K497	1
1 1/4 in	1.35 in	1.91 in	0.22 in	13K499	1
6 mm	6.66 mm	12.6 mm	2.56 mm	36RL91	200
12 mm	12.95 mm	23.8 mm	3.45 mm	36RL95	100
M6	0.26 in	0.43 in	0.09 in	12W492	10
	0.26 in	0.53 in	0.08 in	12W493	10
M10	0.42 in	0.65 in	0.08 in	12W501	10
	0.42 in	0.83 in	0.08 in	12W502	6
M12	0.51 in	0.77 in	0.08 in	12W504	6
	0.51 in	1 in	0.12 in	12W505	4
M20	0.84 in	1.21 in	0.12 in	13K487	3
<b>Grade 2 Steel, Delta Protect</b>					
#5	0.13 in	0.28 in	0.07 in	12W437	20
	0.13 in	0.28 in	0.07 in	5RUW2	200
#8	0.17 in	0.3 in	0.07 in	12W440	20
	0.17 in	0.35 in	0.07 in	5RUX0	200
#10	0.21 in	0.35 in	0.07 in	12W442	20
	0.21 in	0.35 in	0.07 in	5RUX2	200
1/4 in	0.21 in	0.43 in	0.07 in	5RUX4	200
	0.28 in	0.45 in	0.07 in	12W446	20
5/16 in	0.28 in	0.53 in	0.1 in	12W447	20
	0.28 in	0.45 in	0.07 in	5RUY0	200
3/8 in	0.28 in	0.53 in	0.1 in	5RU2	200
	0.34 in	0.53 in	0.1 in	12W448	20
1/2 in	0.34 in	0.65 in	0.1 in	12W449	20
	0.34 in	0.53 in	0.1 in	5RU24	200
3/4 in	0.34 in	0.65 in	0.1 in	5RU26	200
	0.41 in	0.65 in	0.1 in	12W450	20
5/8 in	0.41 in	0.83 in	0.1 in	12W451	10
	0.41 in	0.83 in	0.1 in	5RU28	200
1 in	0.41 in	0.83 in	0.1 in	5RU20	200
	0.45 in	0.73 in	0.1 in	12W454	10
1 1/8 in	0.45 in	0.73 in	0.1 in	5RU26	200
	0.53 in	0.77 in	0.1 in	12W457	10
1 1/4 in	0.53 in	1 in	0.13 in	12W458	8
	0.53 in	0.77 in	0.1 in	5RAV2	200
1 3/8 in	0.53 in	1 in	0.13 in	5URV7	100
	0.6 in	0.91 in	0.13 in	12W459	10
1 3/4 in	0.6 in	1.21 in	0.13 in	12W460	4
	0.6 in	0.91 in	0.13 in	5URY9	100
2 in	0.6 in	1.21 in	0.13 in	5UR21	100
	0.67 in	1 in	0.13 in	12W461	8
2 1/4 in	0.67 in	1.21 in	0.13 in	12W462	4
	0.67 in	1 in	0.13 in	5UR23	100
2 1/2 in	0.67 in	1.21 in	0.13 in	5UR25	100
	0.79 in	1.21 in	0.13 in	12W465	4
2 3/4 in	0.79 in	1.54 in	0.13 in	12W466	2
	0.79 in	1.21 in	0.13 in	5UTA1	100
3 in	0.79 in	1.54 in	0.13 in	5UTA3	100
	0.92 in	1.36 in	0.13 in	12W469	2
3 1/2 in	0.92 in	1.65 in	0.18 in	12W470	2
	0.92 in	1.36 in	0.13 in	5UTA9	100
4 in	0.92 in	1.65 in	0.18 in	5UTC1	50
	1.1 in	1.54 in	0.13 in	12W473	2
4 1/2 in	1.1 in	1.91 in	0.18 in	12W474	1
	1.1 in	1.54 in	0.13 in	5UTC7	100
5 in	1.1 in	1.91 in	0.18 in	5UTC9	50

For Screw Size	Inside Diameter	Outside Diameter	Thickness	Item No.	Pkg. Qty.
1 1/8 in	1.24 in	1.85 in	0.23 in	12W477	1
	1.24 in	2.3 in	0.26 in	12W478	1
	1.24 in	1.85 in	0.13 in	5UTD5	50
	1.24 in	2.3 in	0.26 in	5UTD7	25
1 1/4 in	1.35 in	1.91 in	0.23 in	12W479	1
	1.35 in	2.3 in	0.26 in	12W480	1
	1.35 in	1.91 in	0.26 in	5UTD9	25
	1.35 in	2.3 in	0.26 in	5UTE0	25
1 3/8 in	1.47 in	2.48 in	0.26 in	12W482	1
	1.47 in	2.17 in	0.26 in	5UTE2	25
	1.47 in	2.48 in	0.26 in	5UTE3	25
1 1/2 in	1.59 in	2.3 in	0.26 in	12W483	1
	1.59 in	2.3 in	0.26 in	5UTE5	25
1 3/4 in	1.82 in	2.76 in	0.28 in	5UTE9	1
2 in	2.11 in	3.15 in	0.28 in	5UTF3	1
2 1/2 in	2.64 in	3.74 in	0.28 in	5UTF9	1
3 in	3.11 in	4.33 in	0.37 in	5UTG5	1
M6	0.26 in	0.43 in	0.07 in	12W444	20
	0.26 in	0.53 in	0.1 in	12W445	20
	6.5 mm	10.8 mm	1.8 mm	5RUX6	200
	6.5 mm	13.5 mm	2.5 mm	5RUX8	200
M10	0.42 in	0.65 in	0.1 in	12W452	20
	0.42 in	0.83 in	0.1 in	12W453	10
	10.7 mm	16.6 mm	2.5 mm	5RU22	200
	10.7 mm	21 mm	2.5 mm	5RU24	200
M12	0.51 in	0.77 in	0.1 in	12W455	10
	0.51 in	1 in	0.13 in	12W456	8
	13 mm	19.5 mm	2.5 mm	5RU28	200
	13 mm	25.4 mm	3.4 mm	5RAV0	100
M20	0.84 in	1.21 in	0.13 in	12W467	4
	0.84 in	1.54 in	0.13 in	12W468	2
	21.4 mm	30.7 mm	3.4 mm	5UTA5	100
M115	118.4 mm	165 mm	9.5 mm	5UTH2	1
M120	123.4 mm	170 mm	9.5 mm	5UTH3	1
M125	128.4 mm	173 mm	9.5 mm	5UTH4	1
M18	0.77 in	1.14 in	0.13 in	12W463	4
	0.77 in	1.36 in	0.13 in	12W464	2
	19.5 mm	29 mm	3.4 mm	5URZ7	100
	1 in	1.54 in	0.13 in	12W471	2
M24	25.3 mm	39 mm	3.4 mm	5UTC3	100
	25.3 mm	48.5 mm	4.6 mm	5UTC5	50
M27	1.12 in	1.65 in	0.26 in	12W475	1
	1.7 in	2.48 in	0.26 in	12W484	1
M42	43.2 mm	63 mm	6.6 mm	5UTE7	25
M48	49.6 mm	75 mm	7 mm	5UTF1	1
M85	88.1 mm	120 mm	9.5 mm	5UTG7	1
Grade 2 Steel, Zinc Plated					
5/8 in	0.394 in	0.654 in	—	405F02	200
1/2 in	0.52 in	0.768 in	0.1406 in	405F07	200
3/4 in	0.779 in	1.209 in	0.2188 in	405F11	100
6 mm	6.3 mm	10.8 mm	1.77 mm	405D97	200
	6.3 mm	13.5 mm	1.77 mm	405D98	200
	8.4 mm	13.5 mm	2.29 mm	405D99	200
8 mm	8.4 mm	16.6 mm	2.29 mm	405F01	200
	10.5 mm	16.6 mm	2.95 mm	405F03	200
10 mm	10.5 mm	21 mm	2.95 mm	405F04	200
	12.5 mm	19.5 mm	3.5 mm	405F05	200
12 mm	12.5 mm	25.4 mm	3.5 mm	405F06	100
	14 mm	14.6 mm	23 mm	405F08	100
16 mm	16.6 mm	25.4 mm	4.74 mm	405F09	100
	16.6 mm	30.7 mm	4.74 mm	405F10	100
20 mm	20.7 mm	30.7 mm	6.01 mm	405F12	100
Grade 5 Steel, Delta Protect					
1/8 in	0.45 in	0.88 in	0.135 in	36RL68	100
1/2 in	0.51 in	0.937 in	0.166 in	36RL69	100
3/8 in	0.651 in	1.247 in	0.188 in	36RL71	100
1/4 in	0.82 in	1.381 in	0.242 in	36RL72	100
1 1/4 in	1.275 in	1.875 in	0.265 in	36RL76	25
6 mm	6.66 mm	12.6 mm	3.22 mm	36RL48	200
8 mm	8.28 mm	16.8 mm	3.22 mm	36RL49	200
12 mm	12.95 mm	23.8 mm	4.6 mm	36RL52	100
20 mm	20.82 mm	35.1 mm	6.15 mm	36RL55	100
24 mm	25.78 mm	41.3 mm	6.5 mm	36RL57	100
30 mm	32.39 mm	47.6 mm	6.73 mm	36RL59	25
36 mm	37.3 mm	55.8 mm	6.73 mm	36RL60	25