



CONTINUED Flat Washers

For Screw Size	Inside Diameter	Outside Diameter	Maximum Thickness	Item No.	Pkg. Qty.
Grade 2 Steel, Zinc Plated					
#4	0.125 in	1/4 in	0.047 in	22UG82	100
	0.125 in	3/8 in	0.047 in	22UG84	100
	0.156 in	1/2 in	0.047 in	22UG86	100
#6	0.156 in	1/2 in	0.047 in	22UG87	100
	0.156 in	3/4 in	0.047 in	22UG88	100
	0.188 in	1/2 in	0.047 in	22UG89	100
#8	0.188 in	1/2 in	0.047 in	22UG90	100
	0.188 in	3/4 in	0.047 in	22UG91	100
	0.188 in	1/2 in	0.047 in	22UG92	100
#10	0.188 in	3/4 in	0.063 in	22UG93	100
	0.188 in	1/2 in	0.063 in	22UG94	100
	0.219 in	1/2 in	0.063 in	6RPN7	435
#12	0.219 in	1/2 in	0.063 in	6RPN8	100
	0.25 in	3/4 in	0.063 in	6RPN9	280
	0.25 in	1/2 in	0.063 in	6RPN3	100
1/4 in	0.281 in	1/2 in	0.063 in	22UG96	100
	0.281 in	3/4 in	0.063 in	22UG97	100
	0.281 in	1 in	0.063 in	22UG98	100
3/8 in	0.313 in	3/4 in	0.063 in	6RPR4	100
	0.344 in	1/2 in	0.063 in	22UG99	100
	0.344 in	3/4 in	0.063 in	22UH01	100
1/2 in	0.344 in	1 1/4 in	0.063 in	22UH02	100
	0.344 in	1 1/4 in	0.063 in	6RPP1	100
	0.375 in	1 1/4 in	0.078 in	6RPR5	100
5/8 in	0.406 in	2 1/4 in	0.063 in	22UH03	100
	0.406 in	1 in	0.063 in	22UH04	100
	0.406 in	1 1/4 in	0.109 in	22UH05	100
3/4 in	0.406 in	1 1/4 in	0.063 in	6RPP2	100
	0.438 in	1 in	0.078 in	6RPR6	100
	0.469 in	1 1/4 in	0.063 in	22UH06	50
7/8 in	0.469 in	1 1/4 in	0.063 in	22UH07	50
	0.469 in	1 1/2 in	0.109 in	22UH08	50
	0.469 in	1 1/2 in	0.063 in	6RPP3	50
1 in	0.5 in	1 1/4 in	0.078 in	6RPR7	100
	0.531 in	1 in	0.063 in	22UH09	50
	0.531 in	1 1/4 in	0.109 in	22UH10	50
1 1/4 in	0.531 in	1 3/4 in	0.109 in	22UH11	50
	0.531 in	1 1/2 in	0.094 in	6RPP4	50
	0.563 in	1 3/4 in	0.109 in	6RPR8	100
1 1/2 in	0.594 in	1 3/4 in	0.094 in	6RPP5	215
	0.625 in	1 1/2 in	0.109 in	6RPR9	50
	0.656 in	1 3/4 in	0.094 in	6RPP6	25
3/4 in	0.781 in	2 in	0.141 in	6RPP7	20
	0.813 in	2 in	0.156 in	6RPT1	25
	0.813 in	2 1/4 in	0.141 in	6RPP8	10
1 in	0.813 in	2 1/4 in	0.172 in	6RPT2	25
	0.813 in	2 1/4 in	0.141 in	6RPP9	10
	1.063 in	2 1/2 in	0.172 in	6RPT3	25
1 1/4 in	1.063 in	2 1/2 in	0.141 in	6RPR0	46
	1.313 in	2 1/2 in	0.156 in	6RPR1	31
	1.375 in	3 in	0.172 in	6RPT5	25
1 1/2 in	1.563 in	3 in	0.156 in	6RPR2	21
	1.625 in	3 1/2 in	0.188 in	6RPT7	25
M3	3.2 mm	6 mm	0.5 mm	38DR21	100
	4.3 mm	8 mm	0.5 mm	38DR22	100
	4.3 mm	12 mm	1.6 mm	38DR33	100
M4	4.3 mm	9 mm	0.8 mm	6EY5	100
	5.3 mm	9 mm	1 mm	38DR23	100
	5.3 mm	15 mm	2 mm	38DR34	100
M5	5.3 mm	10 mm	1 mm	6EY57	100
	6.4 mm	11 mm	1.6 mm	38DR24	100
	6.4 mm	17 mm	3 mm	38DR35	100
M6	6.4 mm	12 mm	1.6 mm	6EY59	100
	7.4 mm	14 mm	1.6 mm	6EY61	100
	8.4 mm	15 mm	1.6 mm	38DR25	100
M8	8.4 mm	21 mm	4 mm	38DR36	100
	8.4 mm	16 mm	1.6 mm	6EY63	100
	10.5 mm	18 mm	1.6 mm	38DR26	100
M10	10.5 mm	25 mm	4 mm	38DR37	100
	10.5 mm	20 mm	2 mm	6EY65	100
	13 mm	24 mm	2.5 mm	22UH22	50
M12	13 mm	20 mm	2 mm	38DR27	100
	13 mm	30 mm	6 mm	38DR38	100
	15 mm	44 mm	3 mm	25DL13	50
M14	15 mm	24 mm	2.5 mm	38DR28	100
	15 mm	28 mm	2.5 mm	6EY19	50
	17 mm	30 mm	3 mm	22UE53	25
M16	17 mm	28 mm	2.5 mm	38DR29	100
	17 mm	40 mm	6 mm	38DR39	100
	19 mm	34 mm	3 mm	2WY99	25
M18	19 mm	30 mm	2.5 mm	38DR30	100
	20 mm	56 mm	4 mm	25DL14	25
	21 mm	37 mm	3 mm	22UE54	10
M20	21 mm	34 mm	3 mm	38DR31	100
	21 mm	44 mm	8 mm	38DR41	100
	23 mm	50 mm	8 mm	38DR42	50
M22	25 mm	44 mm	4 mm	22UH23	10
	25 mm	50 mm	1 mm	38DR43	50
	26 mm	72 mm	5 mm	25DL15	10
M27	28 mm	50 mm	4 mm	25DK94	5
	31 mm	56 mm	4 mm	22UE55	5
	33 mm	92 mm	6 mm	29DJ22	5
M30	34 mm	60 mm	5 mm	25DK95	2
	37 mm	66 mm	5 mm	22UE56	2
	39 mm	110 mm	8 mm	29DJ24	2
M36	40 mm	72 mm	6 mm	22UE57	2
	43 mm	78 mm	7 mm	22UE58	2
	48 mm	92 mm	8 mm	25DK97	2
M56	58 mm	105 mm	9 mm	25DK99	1
Grade 2 Steel, Zinc Yellow					
3/8 in	0.172 in	1 3/4 in	0.134 in	5DJE0	750
	0.813 in	2 in	0.149 in	5DJD9	500
	1 1/2 in	1.625 in	0.164 in	5DJD8	150

For Screw Size	Inside Diameter	Outside Diameter	Maximum Thickness	Item	Pkg. Qty.
M5	5.3 mm	12 mm	1.2 mm	25DL18	100
	6.4 mm	18 mm	1.6 mm	25DL19	100
M6	6.4 mm	12 mm	1.6 mm	2WY87	100
	8.4 mm	24 mm	2 mm	25DL21	100
M8	8.4 mm	16 mm	1.6 mm	2WY88	100
	10.5 mm	30 mm	2.5 mm	25DL22	100
M10	10.5 mm	20 mm	2 mm	2WY89	100
	13 mm	24 mm	2.5 mm	22Y688	50
M12	13 mm	37 mm	3 mm	25DL23	50
	15 mm	44 mm	3 mm	25DL24	50
M14	15 mm	28 mm	2.5 mm	2WY91	50
	17 mm	30 mm	3 mm	22Y689	25
M16	17 mm	50 mm	3 mm	25DL25	25
Grade 5 Steel, Black Oxide					
#6	0.156 in	3/4 in	0.078 in	5RU42	25
#8	0.188 in	1/2 in	0.078 in	5RU44	25
#10	0.203 in	1/2 in	0.093 in	5RU45	25
	0.203 in	1/2 in	0.093 in	5RU90	25
1/4 in	0.281 in	3/4 in	0.125 in	5RU48	25
	0.281 in	3/4 in	0.125 in	5RU92	25
3/8 in	0.344 in	3/4 in	0.187 in	5RY23	10
	0.344 in	3/4 in	0.125 in	5RU51	25
1/2 in	0.344 in	3/4 in	0.125 in	5RU94	25
	0.406 in	7/8 in	0.188 in	5RY26	10
3/4 in	0.406 in	7/8 in	0.125 in	5RU54	25
	0.406 in	1 in	0.125 in	5RU96	25
5/8 in	0.406 in	1 in	0.187 in	5RY29	10
	0.469 in	1 in	0.125 in	5RU57	25
1 in	0.469 in	1 in	0.156 in	5RU98	10
	0.469 in	1 in	0.187 in	5RY32	5
1 1/4 in	0.531 in	1 1/8 in	0.125 in	5RU59	25
	0.531 in	1 1/8 in	0.187 in	5RY34	5
3/4 in	0.531 in	1 1/8 in	0.125 in	5RU62	10
	0.565 in	1 1/4 in	0.125 in	5RY12	10
1 in	0.565 in	1 1/4 in	0.187 in	5RY37	5
	0.781 in	1 1/2 in	0.125 in	5RY14	10
1 1/8 in	0.781 in	1 1/2 in	0.125 in	5RY40	5
1 1/2 in	0.906 in	1 3/4 in	0.125 in	5RY16	5
1 3/4 in	1.031 in	2 in	0.312 in	5RY18	1
2 in	1.156 in	2 1/4 in	0.312 in	5RY20	1
	1.281 in	2 1/2 in	0.281 in	5RU76	5
2 1/4 in	1.281 in	2 1/4 in	0.312 in	5RY22	1
	3.2 mm	8 mm	2 mm	5RE85	25
M3	3.2 mm	12 mm	3 mm	5RE98	5
	4.3 mm	10 mm	2 mm	5RE86	25
M4	4.3 mm	14 mm	3 mm	5RE99	5
	5.3 mm	11 mm	2 mm	5RE87	10
M5	5.3 mm	15 mm	3.5 mm	5RU10	5
	6.4 mm	13 mm	2.5 mm	5RE88	10
M6	6.4 mm	18 mm	4.5 mm	5RU11	5
	8.4 mm	16 mm	3 mm	5RE89	10
M8	8.4 mm	22 mm	5 mm	5RU12	5
	10.5 mm	19 mm	3 mm	5RE90	10
M10	10.5 mm	23 mm	5 mm	5RU13	5
	13 mm	22 mm	3 mm	5RE91	10
M12	13 mm	26 mm	5 mm	5RU14	5
	15 mm	25 mm	3 mm	5RE92	10
M14	15 mm	27 mm	5 mm	5RU15	5
	17 mm	28 mm	3.5 mm	5RE93	10
M16	17 mm	32 mm	5 mm	5RU16	5
	21 mm	35 mm	3.5 mm	5RE94	10
M20	21 mm	35 mm	5 mm	5RU17	5
	25 mm	40 mm	4 mm	5RE95	5
M24	25 mm	43 mm	6.5 mm	5RU18	5
	31 mm	44 mm	4 mm	5RE96	5
M30	31 mm	48 mm	6.5 mm	5RU19	1
	37 mm	50 mm	5 mm	5RE97	5
M36	37 mm	50 mm	5 mm	5RE97	5
Grade 8 Steel, Black Oxide					
1/2 in	0.5 in	1 1/8 in	0.136 in	31JL55	25
	0.5 in	7/8 in	0.078 in	5MXC1	25
3/4 in	0.625 in	1 in	0.047 in	5MXA2	25
	0.625 in	1 in	0.078 in	5MXC2	25
1 in	0.688 in	1 1/8 in	0.177 in	31JL56	10
	0.75 in	1 1/4 in	0.047 in	5MXA3	25
1 1/4 in	0.813 in	1 1/2 in	0.078 in	31JL57	10
	0.875 in	1 1/4 in	0.047 in	5MXA4	25
1 1/2 in	0.875 in	1 1/4 in	0.078 in	5MXC4	25
	0.875 in	1 3/4 in	0.141 in	5MXD1	25
1 3/4 in	0.938 in	1 3/4 in	0.177 in	31JL58	5
	1 in	2 in	0.051 in	31JL59	5
2 in	1 in	1 1/2 in	0.078 in	5MXC5	25
	1 in	1 1/2 in	0.141 in	5MXD2	25
2 1/4 in	1.125 in	2 1/4 in	0.051 in	31JL60	5
	1.25 in	2 1/2 in	0.064 in	31JL61	5
2 1/2 in	1.25 in	1 7/8 in	0.078 in	5MXC7	15
	1.25 in	1 7/8 in	0.141 in	5MXD3	15
2 3/4 in	1.375 in	2 1/2 in	0.078 in	5MXC8	15
	1.5 in	2 1/4 in	0.078 in	5MXC9	10
3 in	1.5 in	2 1/4 in	0.141 in	5MXD4	10
	1.875 in	2 1/2 in	0.078 in	5MXD0	10
M30	31 mm	56 mm	5 mm	5KEF4	1
	37 mm	66 mm	6 mm	5KEF6	1
M48	50 mm	92 mm	8 mm	5KEG0	1
Grade 8 Steel, Hot Dipped Galvanized					
1/2 in	0.531 in	1 1/8 in	0.177 in	31JM16	25
3/4 in	0.688 in	1 1/8 in	0.177 in	31JM17	10
1 in	0.813 in	1 1/2 in	0.177 in	31JM18	10
1 1/4 in	0.938 in	1 3/4 in	0.177 in	31JM19	5
1 1/2 in	1.125 in	2 in	0.177 in	31JM20	5
1 3/4 in	1.125 in	2 1/4 in	0.136 in	31JM21	5
2 in	1.125 in	2 1/2 in	0.136 in	31JM22	5
Grade 8 Steel, Zinc Yellow					
1 3/4 in	1.109 in	2 3/4 in	0.25 in	6YPH1	5
1 1/2 in	1.188 in	2 1/4 in	0.25 in	6YPG9	10
1 1/4 in	1.375 in	2 1/2 in	0.25 in	6YPH0	10