

Flat Round Washer

Material: Mild Steel

Class Grade: Low Tensile Grade 2

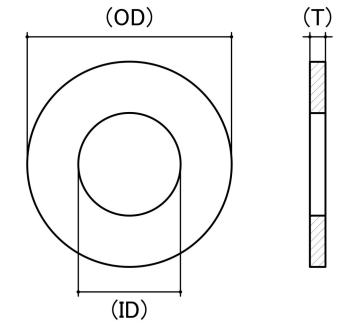
Corrosion Protection Level: Moderate

Finish: Zinc Plated

Standard: HEC Standard

System Of Measurement: Imperial

Comments: Washers are not precision items. Dimensional data should be used as a guide only.



Cad Drawings shown for graphic representation only.*

Industry Size (inches)	Inside Dimension (ID) (mm)		Outside Dimension (OD) (mm)		Thickness (T) (mm)		sku (Part Number)
	Min	Max	Min	Max	Min	Max	
3/32" x 1/4" x 22g	2.89	3.05	6.20	6.45	0.70	0.90	7133214
1/8" x 5/16" x 22g	3.40	3.90	7.80	8.10	0.70	0.90	7118516
1/8" x 3/8" x 20g	3.40	3.90	9.30	9.60	0.90	1.10	711838
1/8" x 1/2" x 20g	3.40	3.90	12.60	12.80	0.90	1.10	711812
1/8" x 5/8" x 18g	3.40	3.90	15.80	16.10	1.10	1.30	711858
5/32" x 3/8" x 20g	4.10	4.50	9.30	9.60	0.90	1.10	7153238
5/32" x 7/16" x 20g	4.10	4.50	10.80	11.10	0.90	1.10	71532716
5/32" x 5/8" x 16g	4.10	4.50	15.80	16.10	1.30	1.60	7153258
3/16" x 7/16" x 20g	5.10	5.60	10.80	11.10	0.90	1.10	71316716
3/16" x 1/2" x 20g	5.10	5.60	12.60	12.80	0.90	1.10	713161220
3/16" x 1/2" x 16g	5.10	5.60	12.60	12.80	1.30	1.60	7131612
3/16" x 5/8" x 16g	5.10	5.60	15.80	16.10	1.30	1.60	7131658
3/16" x 3/4" x 18g	5.10	5.60	18.90	19.20	1.10	1.30	713163418
3/16" x 3/4" x 16g	5.10	5.60	18.90	19.20	1.30	1.60	7131634

Industry Size (inches)	Inside Dimension (ID) (mm)		Outside Dimension (OD) (mm)		Thickness (T) (mm)		sku (Part Number)
	Min	Max	Min	Max	Min	Max	
3/16" x 1" x 16g	5.10	5.60	24.90	25.30	1.30	1.60	713161
3/16" x 1-1/4" x 16g	5.10	5.60	31.70	32.10	1.30	1.60	71316114
1/4" x 1/2" x 18g	7.00	7.40	12.60	12.80	1.10	1.30	711412
1/4" x 5/8" x 18g	7.00	7.40	15.80	16.10	1.10	1.30	711458
1/4" x 3/4" x 18g	7.00	7.40	18.90	19.30	1.10	1.30	71143418
1/4" x 3/4" x 16g	7.00	7.40	18.90	19.30	1.30	1.60	71143416
1/4" x 7/8" x 18g	7.00	7.40	21.90	22.30	1.10	1.30	711478
1/4" x 1" x 16g	7.00	7.40	24.90	25.30	1.30	1.60	71141
1/4" x 1-1/4" x 16g	7.00	7.40	31.70	32.20	1.30	1.60	7114114
1/4" x 2" x 16g	7.00	7.40	51.70	51.20	1.30	1.60	71142
5/16" x 5/8" x 18g	8.60	9.30	15.80	16.10	1.10	1.30	7151658
5/16" x 3/4" x 18g	8.60	9.30	18.90	19.20	1.10	1.30	7151634
5/16" x 1" x 16g	8.60	9.30	24.90	25.30	1.30	1.60	715161
5/16" x 1-1/4" x 16g	8.60	9.30	31.70	32.10	1.30	1.60	71516114
5/16" x 1-1/2" x 16g	8.60	9.30	37.70	38.10	1.30	1.60	71516112
5/16" x 2" x 16g	8.60	9.30	51.70	51.20	1.30	1.60	715162
3/8" x 3/4" x 16g	10.70	11.30	18.90	19.20	1.30	1.60	71383416
3/8" x 3/4" x 18g	10.70	11.30	18.90	19.20	1.10	1.30	713834
3/8" x 7/8" x 18g	10.70	11.30	21.90	22.30	1.10	1.30	713878
3/8" x 7/8" x 16g	10.70	11.30	21.90	22.30	1.30	1.60	71387816
3/8" x 1" x 16g	10.70	11.30	24.90	25.30	1.30	1.60	71381
3/8" x 1-1/4" x 16g	10.70	11.30	31.70	32.10	1.30	1.60	7138114
3/8" x 1-1/2" x 16g	10.70	11.30	37.70	38.10	1.30	1.60	7138112
3/8" x 2" x 16g	10.70	11.30	51.70	51.20	1.30	1.60	71382
3/8" x 2 x 12g	10.70	11.30	51.70	51.20	2.30	2.60	7138212
7/16" x 7/8" x 16g	12.10	12.40	21.90	22.30	1.30	1.60	7171678

Industry Size (inches)	Inside Dimension (ID) (mm)		Outside Dimension (OD) (mm)		Thickness (T) (mm)		sku (Part Number)
	Min	Max	Min	Max	Min	Max	
1/2" x 1" x 16g	13.00	14.00	24.90	25.30	1.30	1.60	71121
1/2" x 1-1/4" x 16g	13.00	14.00	31.70	32.10	1.30	1.60	7112114
1/2" x 1-1/2" x 14g	13.00	14.00	37.70	38.10	1.70	2.00	7112112
1/2" x 2" x 12g	13.00	14.00	51.70	51.20	2.30	2.60	7112212
1/2" x 2" x 16g	13.00	14.00	51.70	51.20	1.30	1.60	7112216
9/16" x 1-1/4" x 16g	15.60	16.10	31.70	32.10	1.30	1.60	71916114
5/8" x 1-1/4" x 15g	16.80	18.60	31.70	32.10	1.70	1.90	7158114
5/8" x 2" x 16g	16.80	18.60	51.70	51.20	1.30	1.60	71582
5/8" x 2" x 12g	16.80	18.60	51.70	51.20	2.30	2.60	7158212
3/4" x 1-1/2" x 14g	20.10	22.10	37.70	38.10	1.70	2.00	7134112
7/8" x 1-5/8" x 14g	24.10	24.60	40.90	41.20	1.70	2.00	7178158
1" x 1-7/8" x 14g	27.20	27.80	47.90	48.20	1.70	2.00	711178

Disclaimer:
Dimensional data and technical information was obtained from publically available sources and not acquired through standard agencies. It has been completed and compiled for reference purposes only; where discrepancies are found they are subject to change without notice. Bolt & Nut Australia makes no warranties or representations regarding the accuracy and validity of the compiled information and data. Contact the relevant standard authorities for accurate and detailed information.
* Cad Drawings may not reflect diameter, thread length or overall length.

© Bolt & Nut Australia Pty Ltd. All rights reserved.

Version: 09 Aug 2024