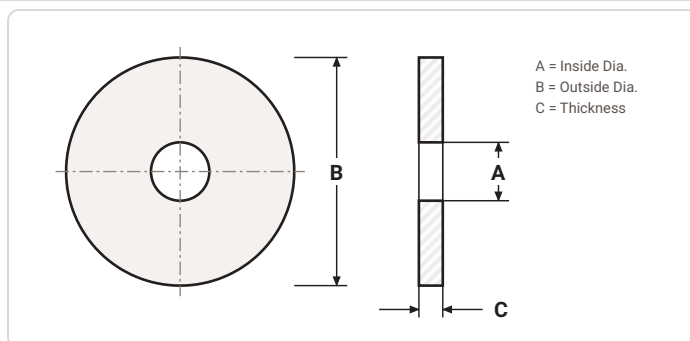




PRODUCT DATA SHEET

Galvanized Dock Washers – Hot-Dip Galvanized

1.0 Dimensions Nominal (inches)



Size Bolt x O.D.	Bolt Size	Inside Dia. (A)		Outside Dia. (B)		Thickness (C)		Approx. Wt. per 100 (lb)	Nutty Stock #
Fraction	Decimal	Fraction	Decimal	Fraction	Decimal	Fraction	Decimal		
3/8" x 2-1/2"	3/8"	7/16"	0.438	2-1/2"	2.500	3/16"	0.188	25.3	GDW38212
1/2" x 2-1/4"	1/2"	9/16"	0.562	2-1/4"	2.250	3/16"	0.188	19.8	GDW12214
1/2" x 3"	1/2"	9/16"	0.562	3"	3.000	1/4"	0.250	48.4	GDW123
5/8" x 2-1/2"	5/8"	11/16"	0.688	2-1/2"	2.500	1/4"	0.250	32.2	GDW58212
5/8" x 3"	5/8"	11/16"	0.688	3"	3.000	1/4"	0.250	47.5	GDW583
3/4" x 3"	3/4"	13/16"	0.812	3"	3.000	1/4"	0.250	46.4	GDW343
7/8" x 3"	7/8"	15/16"	0.938	3"	3.000	1/4"	0.250	45.2	GDW783
7/8" x 3-1/2"	7/8"	15/16"	0.938	3-1/2"	3.500	5/16"	0.312	79.1	GDW78312
1" x 3"	1"	1-1/16"	1.062	3"	3.000	1/4"	0.250	43.8	GDW13
1" x 3-1/4"	1"	1-1/16"	1.062	3-1/4"	3.250	1/4"	0.250	52.5	GDW1314
1" x 4"	1"	1-1/16"	1.062	4"	4.000	3/8"	0.375	124.2	GDW14

Dimensions are nominal. I.D. is 1/16" over the bolt size. Weights are approximate (steel, nominal size).

2.0 Material & Finish

Material	Low carbon steel, unhardened
Finish	Hot-dip galvanized
Galv. Spec	ASTM A153 & ASTM F2329
Thickness	3/16" to 3/8" by size

3.0 Application

- Extra-thick, large O.D. washers spread bolt load over soft timber so the head or nut won't crush into the wood.
- Used with carriage bolts, timber bolts, lag screws and threaded rod in docks, piers, boardwalks, decks, pole barns and retaining walls.
- Thick hot-dip zinc coating resists weather, water and treated lumber. Unhardened – not for high-preload structural joints.

Disclaimer: The above is a compilation of data from various industry standards. The Nutty Company, Inc. has made every effort to present the data accurately. However, The Nutty Company, Inc. cannot be held liable for any claim traceable to any errors, typographical or otherwise, contained herein.



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