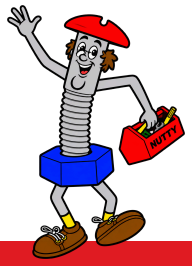
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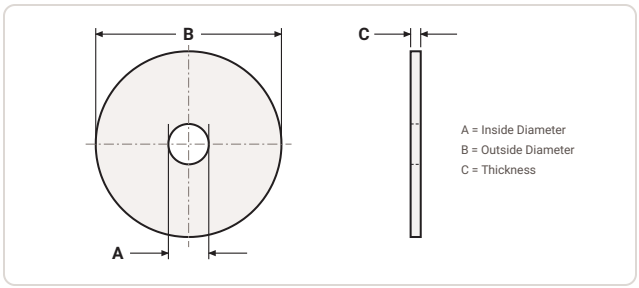


PRODUCT DATA SHEET

Stainless Dock Washers – DIN 1052

1.0 Dimensions As per DIN 1052

Extra-thick, extra-wide stainless round washers for dock and timber construction. Made to the metric DIN 1052 standard (heavy round washers for timber construction, now covered by EN 1995-1-1 / Eurocode 5) and listed by the inch bolt they fit.





Bolt Size	DIN 1052 Size	Nominal (inches)			DIN 1052 Limits (mm)			Approx. Wt. per 100 (lb)	Nutty Stock #
		I.D. (A)	O.D. (B)	Thick (C)	I.D. (A)	O.D. (B)	Thick (C)		
1/2"	M12	0.55"	2.28"	0.236"	14.00–14.27	57.26–58.00	5.40–6.60	26.3	**XDW12**
5/8"	M16	0.71"	2.68"	0.236"	18.00–18.40	67.10–68.00	5.50–6.50	35.7	**XDW58**
3/4"	M20	0.91"	3.15"	0.315"	23.00–23.52	78.80–80.00	6.80–9.20	65.1	**XDW34**
1"	M22	0.98"	3.62"	0.315"	25.00–25.52	90.60–92.00	7.00–9.00	86.9	**XDW1**

Inch values are nominal conversions of the DIN 1052 metric dimensions. Weights are calculated at nominal size.

2.0 Material & Application

Material	A2 (18-8 / 304) stainless steel, unhardened
Finish	Plain, passivated

- Heavy, extra-thick round washers sized for timber: the large O.D. spreads bolt load over soft wood so the head or nut won't crush or pull into the timber.
- Used with carriage bolts, hex bolts, lag screws, threaded rod and through-bolts in docks, piers, boardwalks, decks, pergolas, pole barns and other timber framing.
- Stainless steel resists fresh and salt water, treated lumber chemicals and weather – ideal for marine and waterfront work.
- Eurocode 5 (EN 1995-1-1, 10.4.3) calls for timber-bolt washers with an O.D. of at least 3× and a thickness of at least 0.3× the bolt diameter; DIN 1052 washers meet this.

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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