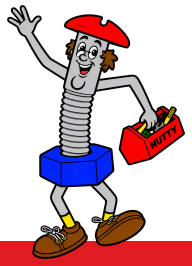
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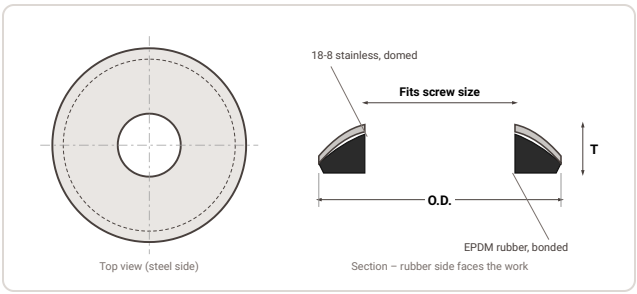
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PRODUCT DATA SHEET

Stainless Rubber (EPDM) Bonded Washers – 18-8

1.0 Dimensions Nominal (inches)





Size Screw × O.D.	Screw Size	Screw Dia. Decimal	Outside Dia. (O.D.) Fraction	Outside Dia. (O.D.) Decimal	Nutty Stock #
#8 × 1/2"	#8	0.164	1/2"	0.500	**XBW812**
#10 × 1/2"	#10 (3/16")	0.190	1/2"	0.500	**XBW1012**
#10 × 5/8"	#10 (3/16")	0.190	5/8"	0.625	**XBW1058**
#12 × 5/8"	#12	0.216	5/8"	0.625	**XBW1258**
#14 × 5/8"	#14 (1/4")	0.250	5/8"	0.625	**XBW1458**
#14 × 3/4"	#14 (1/4")	0.250	3/4"	0.750	**XBW1434**
#14 × 1"	#14 (1/4")	0.250	1"	1.000	**XBW141**
#14 × 1-1/4"	#14 (1/4")	0.250	1-1/4"	1.250	**XBW14114**
5/16" × 1"	5/16"	0.312	1"	1.000	**XBW5161**

Screw diameters are basic major diameters. Construction values below are typical for bonded sealing washers; they vary slightly by manufacturer.

2.0 Typical Construction

Steel washer	Approx. .030", domed / cupped
EPDM layer	Approx. .066" nominal
Overall (T)	Approx. .120"–.140" uncompressed
I.D.	Rubber I.D. grips the screw threads

3.0 Material

Washer	18-8 stainless steel (T304 type)
Seal	EPDM rubber, bonded to the steel
Service temp.	Approx. −40°F to 250°F
Resists	Weather, UV, ozone, water
Not for	Oil, fuel, solvents

4.0 Application

- Seals screw holes against water and air under the heads of stainless self-drilling, sheet metal and machine screws.
- Metal roofing & siding, gutters, flashing, marine, coastal and food-plant work where rust staining is a concern.
- Install with the rubber side against the work and the steel side under the screw head.
- Tighten until the rubber just begins to bulge at the edge – over-tightening crushes the seal and can leak.

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.



Need the screws too?
18-8 stainless self-drilling and hex washer sheet metal screws to match – call 203.877.1709 or email sales@nutty.com