

Product Specifications



1/2" X 1-1/2" Fender Washer

Part Number FENW12112
Category Number 4110
UPC 781002155355

Fender Washers differ from standard Flat Washers in that their outside diameters are much larger in proportion to their center holes. With this design, a fender washer can be placed under the head of a bolt or nut, to help distribute forces applied when tightening, or to cover an oversized hole.



Physical Characteristics

Type	Fender Washer
Size	1/2" x 1-1/2"
Inside Diameter	0.525" - 0.545"
Outside Diameter	1.492" - 1.529"
Thickness (in)	0.047" - 0.080"
Fits Bolt Sizes	1/2"
Material	Low Carbon Steel
Finish	Zinc Plated

Packaging Details

Standard Qty	100
Master Qty	1000
Price Per	100
Package Length	5.60
Package Width	4.10
Package Height	2.70
Package Weight	2.82

Performance Data

Special Features	Distributes Forces Evenly, Large Surface Covers Oversized Holes
Applications	General Purpose

Certifications

RoHS Compliant	Yes
Meets/Exceeds	ASME B18.21.1