

Product Specifications



1/2" Stainless Steel Flat Washer

Part number FWS12
Category number 4010
UPC 781002698920



Stainless Steel Flat Washers are used to increase the surface area of fasteners, in order to evenly distribute the force applied when tightening them to a surface. They are also used to prevent loosening due to vibration, to stop the bolt or screw from pulling through, and act as spacers. They are manufactured from 18-8 stainless steel and are covered by the ASME B18.21.1 standard.

Physical Characteristics

Type	Flat Washer
Washer Type	Type A (Narrow)
Size	1/2"
Inside Diameter	0.546" - 0.526"
Outside Diameter	1.092" - 1.055"
Thickness (in)	0.112" - 0.090"
Fits Bolt Sizes	1/2"
Material	18-8 Stainless Steel

Packaging Details

Standard Qty	50
Sleeve Qty	250
Master Qty	2000
Price Per	100
Package Length	1.54
Package Width	2.92
Package Height	3.66
Package Weight	0.88
Net Weight	0.02

Performance Data

Special Features
Load Bearing Surface, Corrosion Resistant, Chemical Resistant
Applications
Corrosive Environments
Marine Applications
General Purpose

Certifications

RoHS Compliant	Yes
Meets/Exceeds	
ASME B18.21.1	