VMST38-32-5/16-16-55-SPS

Ruland VMST38-32-5/16-16-55-SPS, Rubber Bumper, 1.5" OD, 5/16X18 Threaded Stud, 0.63" Stud Length, 1.26" Height, 55 Shore A Silicone Jacket, Stainless Steel



Description

Ruland VMST38-32-5/16-16-55-SPS is a rubber bumper with a threaded stud. It has a 1.5" outside diameter, 5/16x18 threaded stud, 0.63" stud length, and 1.26" height. This rubber bumper is manufactured with FDA compliant materials for use in food processing, packaging, and medical equipment. It is often referred to as a sandwich mount or rubber buffer because it functions as shock or vibration isolator sandwiched between two machine components or surfaces. VMST38-32-5/16-16-55-SPS has a tapered (conical) shape for gentler accommodation of shock loads when compared to cylindrical types. It can be mounted to the system by passing it through an unthreaded hole and securing with a nut or threading it directly into tapped holes on the component it will be mounted to. The 304 stainless steel body combined with silicone rubber jacket makes for a bumper that can withstand temperatures up to 392F (200C) and has increased service life when compared to nitrile or natural rubber. VMST38-32-5/16-16-55-SPS has 55 Shore A hardness for a balance of rigidty and shock absorption. It is manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Outer Diameter (OD)	1.50 in (38 mm)	**Height (H1)**	1.26 in (32 mm)
Thread (TH)	5/16 in - 18 TPI	**Plate Thickness (PT)**	0.08 in (2 mm)
Stud Length (LS)	0.63 in (16 mm)	**Spring Rate**	645 lb/in (113 N/mm)
Shore Hardness	55A (+/- 5)	**Max Deflection**	0.31 in (7.9 mm)
Max Axial Load	202 lb (900 N)	**Geometry**	Truncated Conical
Rubber Material	Silicone	**Metal Material**	Stainless Steel
Metallic Body Finish	Bright	**Manufacturer**	JW Winco/ Otto Ganter
Country of Origin	Hungary	**Weight (lbs)**	0.066100
UPC	634529364062	**Tariff Code**	4016.99.6000
UNSPC	31162804		
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		