



VMST25-20.5-1/4-25-55-SPS/2PK

Ruland VMST25-20.5-1/4-25-55-SPS/2PK, Rubber Bumper, 0.98" OD, 1/4X20 Threaded Stud, 0.98" Stud Length, 0.81" Height, 55 Shore A Silicone Jacket, Stainless Steel

2 pack



Description

Ruland VMST25-20.5-1/4-25-55-SPS/2PK is a 2 pack of rubber bumpers, each with a threaded stud. An individual rubber bumper has a 0.98" outside diameter, 1/4x20 threaded stud, 0.98" stud length, and 0.81" height. These rubber bumpers are manufactured with FDA compliant materials for use in food processing, packaging, and medical equipment. They are often referred to as a sandwich mount or rubber buffer because they function as a shock or vibration isolator sandwiched between two machine components or surfaces. These rubber bumpers have a tapered (conical) shape for gentler accommodation of shock loads when compared to cylindrical types. A rubber bumper 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. They have a 304 stainless steel body combined with a silicone rubber jacket which makes for a bumper that can withstand temperatures up to 392F (200C) and has increased service life when compared to nitrile or natural rubber. Rubber bumpers in this pack have 55 Shore A hardness for a balance of rigidity and shock absorption. These rubber bumpers are manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Outer Diameter (OD)	0.98 in (25 mm)	Height (H1)	0.81 in (20.5 mm)
Thread (TH)	1/4 in - 20 TPI	Plate Thickness (PT)	0.08 in (2 mm)
Stud Length (LS)	0.98 in (25 mm)	Spring Rate	514 lb/in (90 N/mm)
Shore Hardness	55A (+/- 5)	Max Deflection	0.20 in (5.0 mm)
Max Axial Load	103 lb (460 N)	Multipack Quantity	2
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)	0.083800	UPC	634529366783
Tariff Code	4016.99.6000	UNSPC	31162804
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		