



VMST50-43-3/8-31.8-55-ZN/5PK

Ruland VMST50-43-3/8-31.8-55-ZN/5PK, Rubber Bumper, 1.97" OD, 3/8X16 Threaded Stud, 1.25" Stud Length, 1.69" Height, 55 Shore A Nitrile Jacket, Steel

5 pack



Description

Ruland VMST50-43-3/8-31.8-55-ZN/5PK is a 5 pack of rubber bumpers, each with a threaded stud. An individual rubber bumper has a 1.97" outside diameter, 3/8x16 threaded stud, 1.25" stud length, and 1.69" height. Rubber bumpers are used to dampen shock loads and reduce noise and wear on industrial equipment, machine doors, and floors or other surfaces which allows for a safer and more pleasant working environment. 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. The rubber jacket is made from nitrile for better wear and chemical resistance than natural rubber. Rubber bumpers in this pack have 55 Shore A hardness for a balance of rigidity and shock absorption. Bodies are made from zinc plated steel allowing for high strength suitability in most industrial applications. These rubber bumpers are manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Outer Diameter (OD)	1.97 in (50 mm)	Height (H1)	1.69 in (43 mm)
Thread (TH)	3/8 in - 16 TPI	Plate Thickness (PT)	0.08 in (2 mm)
Stud Length (LS)	1.25 in (31.8 mm)	Spring Rate	885 lb/in (155 N/mm)
Shore Hardness	55A (+/- 5)	Max Deflection	0.41 in (10.4 mm)
Max Axial Load	364 lb (1620 N)	Multipack Quantity	5
Geometry	Truncated Conical	Rubber Material	Nitrile
Metal Material	Zinc Plated Steel	Metallic Body Finish	Zinc-Plated
Manufacturer	JW Winco/ Otto Ganter	Country of Origin	Hungary
Weight (lbs)	1.180000	UPC	634529366301
Tariff Code	4016.99.6000	UNSPC	31162804
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		