VMST70-58-M12-55-S

Ruland VMST70-58-M12-55-S, Rubber Bumper, 70mm OD, M12 Threaded Stud, 37mm Stud Length, 58mm Height, 55 Shore A Natural Rubber Jacket, Stainless Steel



Description

Ruland VMST70-58-M12-55-S is a rubber bumper with a threaded stud. It has a 70mm outside diameter, M12 threaded stud, 37mm stud length, and 58mm height. This rubber bumper is 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. 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. VMST70-58-M12-55-S 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 rubber jacket is made from natural rubber which has good elasticity and is well suited for most industrial equipment. VMST70-58-M12-55-S has 55 Shore A hardness for a balance of rigidty and shock absorption. The stainless steel body allows for increased corrosion resistance. It is manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Outer Diameter (OD)	2.76 in (70 mm)	**Height (H1)**	2.28 in (58 mm)
Thread (TH)	M12 x 1.75	**Plate Thickness (PT)**	0.12 in (3 mm)
Stud Length (LS)	1.46 in (37 mm)	**Spring Rate**	628 lb/in (110 N/mm)
Shore Hardness	55A (+/- 5)	**Max Deflection**	0.55 in (14.1 mm)
Max Axial Load	342 lb (1520 N)	**Geometry**	Conical
Rubber Material	Natural Rubber	**Metal Material**	Stainless Steel
Metallic Body Finish	Bright	**Manufacturer**	JW Winco/ Otto Ganter
Country of Origin	Hungary	**Weight (lbs)**	0.544500
UPC	634529365168	**Tariff Code**	4016.99.6000
UNSPC	31162804		
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		