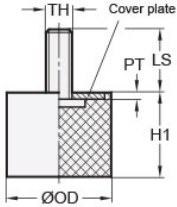




VMS50-50-M10-55-S

Ruland VMS50-50-M10-55-S, Rubber Bumper, 50mm OD, M10 Threaded Stud, 28mm Stud Length, 50mm Height, 55 Shore A Natural Rubber Jacket, Stainless Steel



Description

Ruland VMS50-50-M10-55-S is a rubber bumper with a threaded stud. It has a 50mm outside diameter, M10 threaded stud, 28mm stud length, and 50mm 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. VMS50-50-M10-55-S has a cylindrical shape allowing for even distribution of shock loads. 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. VMS50-50-M10-55-S has 55 Shore A hardness for a balance of rigidity 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)	1.97 in (50 mm)	Height (H1)	1.97 in (50 mm)
Thread (TH)	M10 x 1.5	Plate Thickness (PT)	0.08 in (2 mm)
Stud Length (LS)	1.10 in (28 mm)	Spring Rate	628.12 lb/in (110 N/mm)
Shore Hardness	55A (+/- 5)	Max Deflection	0.49 in (12.4 mm)
Max Axial Load	307.99 lb (1370 N)	Geometry	Cylindrical
Rubber Material	Natural Rubber	Metal Material	Stainless Steel
Metallic Body Finish	Bright	Country of Origin	Hungary
Weight (lbs)	0.352700	UPC	634529364895
Tariff Code	4016.99.6000	UNSPC	31162804
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		