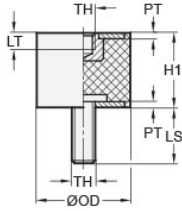




VMTSC70-45-M10-55-S

Ruland VMTSC70-45-M10-55-S, Vibration Isolation Mount, 70mm OD, M10 Threaded Stud, M10 Tapped Hole, 27mm Stud Length, 10mm Tapped Hole Depth, 45mm Height, 55 Shore A Natural Rubber Jacket, Stainless Steel




Description

Ruland VMTSC70-45-M10-55-S is a vibration isolation mount with one tapped hole and one threaded stud. It has a 70mm outside diameter, M10 threaded stud, M10 tapped hole, 27mm stud length, 10mm tapped hole depth, and 45mm height. This vibration isolation mount is used to dampen shock loads and reduce noise and wear on industrial equipment such as motors, conveyors, compressors, fans, or pumps 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. The threaded stud side of VMTSC70-45-M10-55-S can be mounted to the system by passing it through an unthreaded hole and securing with a nut or threading it directly into tapped hole on the component it will be mounted to. The tapped hole can be mounted to the system by threading it onto an existing stud on the component. VMTSC70-45-M10-55-S has a rubber jacket that is made from natural rubber which has good elasticity. It has 55 Shore A hardness for a balance of rigidity and shock absorption. The stainless steel body allows for increased corrosion resistance. VMTSC70-45-M10-55-S is manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Outer Diameter (OD)	2.76 in (70 mm)	Height (H1)	1.77 in (45 mm)
Thread (TH)	M10 x 1.5	Plate Thickness (PT)	0.12 in (3 mm)
Stud Length (LS)	1.06 in (27 mm)	Tapped Hole Depth (LT)	0.39 in (9.9 mm)
Spring Rate	3625.95 lb/in (635 N/mm)	Shore Hardness	55A (+/- 5)
Max Deflection	0.44 in (11.2 mm)	Max Axial Load	1602.89 lb (7130 N)
Geometry	Cylindrical	Rubber Material	Natural Rubber
Metal Material	Stainless Steel	Metallic Body Finish	Bright
Country of Origin	Hungary	Weight (lbs)	0.713500
UPC	634529234693	Tariff Code	4016.99.6000
UNSPC	31162804		

Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.
Prop 65	 WARNING This product can expose you to chemicals including Soots and Nickel (metallic), known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .