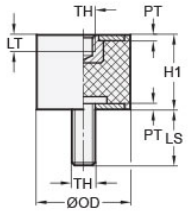
# VMTSC60-50-M10-55-S

Ruland VMTSC60-50-M10-55-S, Vibration Isolation Mount, 60mm OD, M10 Threaded Stud, M10 Tapped Hole, 28mm Stud Length, 10mm Tapped Hole Depth, 50mm Height, 55 Shore A Natural Rubber Jacket, Stainless Steel






## Description

Ruland VMTSC60-50-M10-55-S is a vibration isolation mount with one tapped hole and one threaded stud. It has a 60mm outside diameter, M10 threaded stud, M10 tapped hole, 28mm stud length, 10mm tapped hole depth, and 50mm 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 VMTSC60-50-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. VMTSC60-50-M10-55-S has a rubber jacket that is made from natural rubber which has good elasticity and is well suited for most industrial equipment. It has 55 Shore A hardness for a balance of rigidty and shock absorption. The stainless steel body allows for increased corrosion resistance. VMTSC60-50-M10-55-S is manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

## Product Specifications

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|---|---|---|---|
| **Outer Diameter (OD)** | 2.36 in (60 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) | **Tapped Hole Depth (LT)** | 0.39 in (9.9 mm) |
| **Spring Rate** | 1199.13 lb/in (210 N/mm) | **Shore Hardness** | 55A (+/- 5) |
| **Max Deflection** | 0.54 in (13.7 mm) | **Max Axial Load** | 649.7 lb (2890 N) |
| **Geometry** | Cylindrical | **Rubber Material** | Natural Rubber |
| **Metal Material** | Stainless Steel | **Metallic Body Finish** | Bright |
| **Country of Origin** | Hungary | **Weight (lbs)** | 0.476000 |
| **UPC** | 634529364642 | **Tariff Code** | 4016.99.6000 |
| **UNSPC** | 31162804 | | |
| **Note 1** | Performance ratings are for guidance only. The user must determine suitability for a particular application. | | |