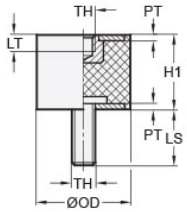
VMTSC50-40-M10-70-Z/5PK

5 pack

Ruland VMTSC50-40-M10-70-Z/5PK, Vibration Isolation Mount, 50mm OD, M10 Threaded Stud, M10 Tapped Hole, 28mm Stud Length, 10mm Tapped Hole Depth, 40mm Height, 70 Shore A Natural Rubber Jacket, Steel



Description

Ruland VMTSC50-40-M10-70-Z/5PK is a 5 pack of vibration isolation mounts, each with one tapped hole and one threaded stud. An individual vibration isolation mount has 50mm outside diameter, M10 threaded stud, M10 tapped hole, 28mm stud length, 10mm tapped hole depth, and 40mm height. Vibration isolation mounts are 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. 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. The threaded stud side of a vibration isolation mount 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 side can be mounted to the system by threading it onto an existing stud on the component. The rubber jacket that is made from natural rubber which has good elasticity and is well suited for most industrial equipment. Vibration isolation mounts in this pack have 70 Shore A hardness for the greatest rigidity and load capacity. Bodies are made from zinc plated steel allowing for high strength suitability in most industrial applications. These vibration isolation mounts are manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Outer Diameter (OD)	1.97 in (50 mm)	**Height (H1)**	1.57 in (40 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	2826.52 lb/in (495 N/mm)	**Shore Hardness**	70A (+/- 5)
Max Deflection	0.39 in (9.9 mm)	**Max Axial Load**	1110.56 lb (4940 N)
Multipack Quantity	5	**Geometry**	Cylindrical
Rubber Material	Natural Rubber	**Metal Material**	Zinc Plated Steel
Metallic Body Finish	Zinc-Plated	**Country of Origin**	Hungary
Weight (lbs)	1.744300	**UPC**	634529360149
Tariff Code	4016.99.6000	**UNSPC**	31162804
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		