



## VMDSC50-50-M10-40-Z/5PK

Ruland VMDSC50-50-M10-40-Z/5PK, Vibration Isolation Mount, 50mm OD, M10 Threaded Stud, 28mm Stud Lengths, 50mm Height, 40 Shore A Natural Rubber Jacket, Steel

5 pack



### Description

Ruland VMDSC50-50-M10-40-Z/5PK is a 5 pack of vibration isolation mounts, each with two threaded studs. An individual isolation mount has a 50mm outside diameter, M10 threaded stud, 28mm stud lengths, and 50mm 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. 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 holes on the components it will be mounted to. The rubber jackets are made from natural rubber which has good elasticity and is well suited for most industrial equipment. Vibration isolation mounts in this pack have 40 Shore A hardness for high dampening and shock absorption. 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

<b>Outer Diameter (OD)</b>	1.97 in (50 mm)	<b>Height (H1)</b>	1.97 in (50 mm)
<b>Thread (TH)</b>	M10 x 1.5	<b>Plate Thickness (PT)</b>	0.08 in (2 mm)
<b>Stud Length (LS)</b>	1.10 in (28 mm)	<b>Spring Rate</b>	685.22 lb/in (120 N/mm)
<b>Shore Hardness</b>	40A (+/- 5)	<b>Max Deflection</b>	0.49 in (12.4 mm)
<b>Max Axial Load</b>	337.21 lb (1500 N)	<b>Multipack Quantity</b>	5
<b>Geometry</b>	Cylindrical	<b>Rubber Material</b>	Natural Rubber
<b>Metal Material</b>	Zinc Plated Steel	<b>Metallic Body Finish</b>	Zinc-Plated
<b>Country of Origin</b>	Hungary	<b>Weight (lbs)</b>	1.984200
<b>UPC</b>	634529360484	<b>Tariff Code</b>	4016.99.6000
<b>UNSPC</b>	31162804		
<b>Note 1</b>	Performance ratings are for guidance only. The user must determine suitability for a particular application.		