



VMDSC50-30-M10-40-Z/5PK

Ruland VMDSC50-30-M10-40-Z/5PK, Vibration Isolation Mount, 50mm OD, M10 Threaded Stud, 28mm Stud Lengths, 30mm Height, 40 Shore A Natural Rubber Jacket, Steel

5 pack



Description

Ruland VMDSC50-30-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 30mm 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

Outer Diameter (OD)	1.97 in (50 mm)	Height (H1)	1.18 in (30 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	1541.74 lb/in (270 N/mm)
Shore Hardness	40A (+/- 5)	Max Deflection	0.30 in (7.6 mm)
Max Axial Load	451.87 lb (2010 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)	1.543200
UPC	634529360460	Tariff Code	4016.99.6000
UNSPC	31162804		
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		