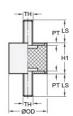




VMDSC100-40-M16-55-Z

Ruland VMDSC100-40-M16-55-Z, Vibration Isolation Mount, 100mm OD, M16 Threaded Studs, 41mm Stud Lengths, 40mm Height, 55 Shore A Natural Rubber Jacket, Steel





Description

Ruland VMDSC100-40-M16-55-Z is a vibration isolation mount with two threaded studs. It has a 100mm outside diameter, M16 threaded studs, 41mm stud lengths, and 40mm 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. VMDSC100-40-M16-55-Z 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 jacket is made from natural rubber which has good elasticity. It has 55 Shore A hardness for a balance of rigidity and shock absorption. The zinc plated steel body allows for high strength and is suitable for most industrial applications. VMDSC100-40-M16-55-Z is manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
UNSPC	31162804		
UPC	634529233061	Tariff Code	4016.99.6000
Country of Origin	Hungary	Weight (lbs)	1.686500
Metallic Body Finish	Zinc-Plated	Manufacturer	JW Winco/ Otto Ganter
Rubber Material	Natural Rubber	Metal Material	Zinc Plated Steel
Max Axial Load	4496.18 lb (20000 N)	Geometry	Cylindrical
Shore Hardness	55A (+/- 5)	Max Deflection	0.39 in (9.9 mm)
Stud Length (LS)	1.61 in (41 mm)	Spring Rate	11420.3 lb/in (2000 N/mm)
Thread (TH)	M16 x 2.0	Plate Thickness (PT)	0.12 in (3 mm)
Outer Diameter (OD)	3.94 in (100 mm)	Height (H1)	1.57 in (40 mm)