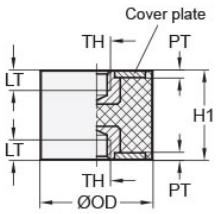
VMDTC100-55-M16-55-Z

Ruland VMDTC100-55-M16-55-Z, Vibration Isolation Mount, 100mm OD, M16 Tapped Holes, 16mm Tapped Hole Depths, 55mm Height, 55 Shore A Natural Rubber Jacket, Steel





Description

Ruland VMDTC100-55-M16-55-Z is a vibration isolation mount with two tapped holes. It has a 100mm outside diameter, M16 thread, 55mm height, 3mm plate thickness, and 16mm bore depth. 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. VMDTC100-55-M16-55-Z can be mounted to the system by threading it onto an existing stud on the components. 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. VMDTC100-55-M16-55-Z is manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Outer Diameter (OD)	3.94 in (100 mm)	**Height (H1)**	2.17 in (55 mm)
Thread (TH)	M16 x 2.0	**Plate Thickness (PT)**	0.12 in (3 mm)
Tapped Hole Depth (LT)	0.63 in (16.1 mm)	**Spring Rate**	5424.64 lb/in (950 N/mm)
Shore Hardness	55A (+/- 5)	**Max Deflection**	0.54 in (13.7 mm)
Max Axial Load	2940.5 lb (13080 N)	**Geometry**	Cylindrical
Rubber Material	Natural Rubber	**Metal Material**	Zinc Plated Steel
Metallic Body Finish	Zinc-Plated	**Country of Origin**	Hungary
Weight (lbs)	1.686500	**UPC**	634529232781
Tariff Code	4016.99.6000	**UNSPC**	31162804
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
Prop 65	⚠**WARNING** This product can expose you to the chemical Soots, known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.		