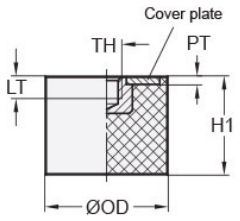
VMT100-50-M16-70-Z

Ruland VMT100-50-M16-70-Z, Rubber Bumper, 100mm OD, M16 Tapped Hole, 16mm Tapped Hole Depth, 50mm Height, 70 Shore A Natural Rubber Jacket, Steel





Description

Ruland VMT100-50-M16-70-Z is a rubber bumper with a tapped hole. It has a 100mm outside diameter, M16 tapped hole, 16mm tapped hole depth, and 50mm height. This rubber bumper is used to dampen shock loads and reduce noise and wear on industrial equipment, machine doors, and floors or other surfaces 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. VMT100-50-M16-70-Z has a cylindrical shape allowing for even distribution of shock loads. It 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 and is well suited for most industrial equipment. VMT100-50-M16-70-Z has 70 Shore A hardness for the greatest rigidity and load capacity. The zinc plated steel body allows for high strength and is suitable for most industrial applications. It is manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Outer Diameter (OD)	3.94 in (100 mm)	**Height (H1)**	1.97 in (50 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**	10449.57 lb/in (1830 N/mm)
Shore Hardness	70A (+/- 5)	**Max Deflection**	0.49 in (12.4 mm)
Max Axial Load	5148.13 lb (22900 N)	**Geometry**	Cylindrical
Rubber Material	Natural Rubber	**Metal Material**	Zinc Plated Steel
Metallic Body Finish	Zinc-Plated	**Country of Origin**	Hungary
Weight (lbs)	1.402800	**UPC**	634529357705
Tariff Code	4016.99.6000	**UNSPC**	31162804
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		