



VMT100-50-M16-40-Z

Ruland VMT100-50-M16-40-Z, Rubber Bumper, 100mm OD, M16 Tapped Hole, 16mm Tapped Hole Depth, 50mm Height, 40 Shore A Natural Rubber Jacket, Steel



Description

Ruland VMT100-50-M16-40-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-M16-40-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-M16-40-Z has 40 Shore A hardness for high dampening and shock absorption. 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	3797.25 lb/in (665 N/mm)
Shore Hardness	40A (+/- 5)	Max Deflection	0.49 in (12.4 mm)
Max Axial Load	1870.41 lb (8320 N)	Geometry	Cylindrical
Rubber Material	Natural Rubber	Metal Material	Zinc Plated Steel
Metallic Body Finish	Zinc-Plated	Country of Origin	Hungary
Weight (lbs)	1.268100	UPC	634529357330
Tariff Code	4016.99.6000	UNSPC	31162804

Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application.