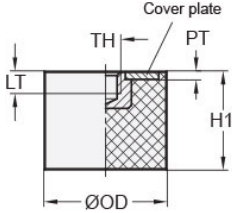# VMT50-50-M10-55-S

Ruland VMT50-50-M10-55-S, Rubber Bumper, 50mm OD, M10 Tapped Holes, 10mm Tapped Hole Depths, 50mm Height, 55 Shore A Natural Rubber Jacket, Stainless Steel

Description

Ruland VMT50-50-M10-55-S is a rubber bumper with a tapped hole. It has a 50mm outside diameter, M10 tapped holes, 10mm tapped hole depths, 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. VMT50-50-M10-55-S 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. VMT50-50-M10-55-S has 55 Shore A hardness for a balance of rigidty and shock absorption. The stainless steel body allows for increased corrosion resistance. It is manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Outer Diameter (OD)	1.97 in (50 mm)	Height (H1)	1.97 in (50 mm)
Thread (TH)	M10 x 1.5	Plate Thickness (PT)	0.08 in (2 mm)
Tapped Hole Depth (LT)	0.39 in (9.9 mm)	Spring Rate	628.12 lb/in (110 N/mm)
Shore Hardness	55A (+/- 5)	Max Deflection	0.49 in (12.4 mm)
Max Axial Load	307.99 lb (1370 N)	Geometry	Cylindrical
Rubber Material	Natural Rubber	Metal Material	Stainless Steel
Metallic Body Finish	Bright	Manufacturer	JW Winco/ Otto Ganter
Country of Origin	Hungary	Weight (lbs)	0.319700
UPC	634529364833	Tariff Code	4016.99.6000
UNSPC	31162804		
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		