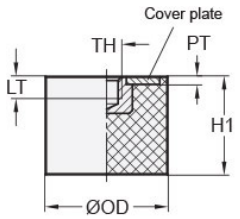
VMT75-50-M12-55-S

Ruland VMT75-50-M12-55-S, Rubber Bumper, 75mm OD, M12 Tapped Hole, 12mm Tapped Hole Depth, 50mm Height, 55 Shore A Natural Rubber Jacket, Stainless Steel





Description

Ruland VMT75-50-M12-55-S is a rubber bumper with a tapped hole. It has a 75mm outside diameter, M12 tapped hole, 12mm 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. VMT75-50-M12-55-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. VMT75-50-M12-55-S has 55 Shore A hardness for a balance of rigidity 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)	2.95 in (75 mm)	**Height (H1)**	1.97 in (50 mm)
Thread (TH)	M12 x 1.75	**Plate Thickness (PT)**	0.12 in (3 mm)
Tapped Hole Depth (LT)	0.47 in (11.9 mm)	**Spring Rate**	2541.02 lb/in (445 N/mm)
Shore Hardness	55A (+/- 5)	**Max Deflection**	0.49 in (12.4 mm)
Max Axial Load	1252.19 lb (5570 N)	**Geometry**	Cylindrical
Rubber Material	Natural Rubber	**Metal Material**	Stainless Steel
Metallic Body Finish	Bright	**Country of Origin**	Hungary
Weight (lbs)	0.824000	**UPC**	634529235621
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 chemicals including Soots and Nickel (metallic), known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.		