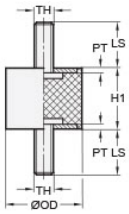
VMDSC70-30-M10-55-Z/2PK

Ruland VMDSC70-30-M10-55-Z/2PK, Vibration Isolation Mount, 70mm OD, M10 Threaded Stud, 27mm Stud Lengths, 30mm Height, 55 Shore A Natural Rubber Jacket, Steel



2 pack

Description

Ruland VMDSC70-30-M10-55-Z/2PK is a 2 pack of vibration isolation mounts, each with two threaded studs. An individual isolation mount has a 70mm outside diameter, M10 threaded stud, 27mm stud lengths, and 30mm height. Vibration isolation mounts are 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. They are often referred to as a sandwich mount or rubber buffer because they function as a shock or vibration isolator sandwiched between two machine components or surfaces. A vibration isolation mount can be mounted to the system by passing it through an unthreaded hole and securing with a nut or threading it directly into tapped holes on the components it will be mounted to. The rubber jackets are made from natural rubber which has good elasticity and is well suited for most industrial equipment. Vibration isolation mounts in this pack have 55 Shore A hardness for a balance of rigidty and shock absorption. Bodies are made from zinc plated steel allowing for high strength suitability in most industrial applications. These vibration isolation mounts are manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

Product Specifications

Outer Diameter (OD)	2.76 in (70 mm)	**Height (H1)**	1.18 in (30 mm)
Thread (TH)	M10 x 1.5	**Plate Thickness (PT)**	0.12 in (3 mm)
Stud Length (LS)	1.06 in (27 mm)	**Spring Rate**	6509.57 lb/in (1140 N/mm)
Shore Hardness	55A (+/- 5)	**Max Deflection**	0.30 in (7.6 mm)
Max Axial Load	1926.61 lb (8570 N)	**Multipack Quantity**	2
Geometry	Cylindrical	**Rubber Material**	Natural Rubber
Metal Material	Zinc Plated Steel	**Metallic Body Finish**	Zinc-Plated
Country of Origin	Hungary	**Weight (lbs)**	1.322800
UPC	634529358801	**Tariff Code**	4016.99.6000
UNSPC	31162804		
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		