# VMSF50-22-M10-45-70-SN

Ruland VMSF50-22-M10-45-70-SN, Rubber Bumper, 50mm OD, M10 Threaded Stud, 45mm Stud Length, 22mm Height, 70 Shore A Nitrile Jacket, Stainless Steel



## Description

Ruland VMSF50-22-M10-45-70-SN is a rubber leveling foot with a threaded stud. It has a 50mm outside diameter, M10 threaded stud, 45mm stud length, and 22mm height. This rubber leveling foot can be used on a floor or other flat surface to dampen shock loads and reduce noise and wear on industrial equipment such as conveyors, motors, fans, and pumps. The threaded stud is riveted to the body which allows it to directly withstand compressive forces and effectively transmit the load to the rubber jacket. This is critical as loads are often unevenly distributed during operation due to imperfections in the floor or surface the leveling foot rests on. VMSF50-22-M10-45-70-SN 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 component it will be mounted to. The rubber jacket is made from nitrile for better wear and corrosion resistance than natural rubber. It has 70 Shore A hardness for high rigidity and load capacity. The stainless steel body allows for increased corrosion resistance. VMSF50-22-M10-45-70-SN is manufactured by Otto Ganter, inventoried by Ruland, and RoHS3 compliant.

## Product Specifications

| | | | |
|---|---|---|---|
| **Outer Diameter (OD)** | 1.97 in (50 mm) | **Height (H1)** | 0.87 in (22 mm) |
| **Thread (TH)** | M10 x 1.5 | **Plate Thickness (PT)** | 0.1 in (2.5 mm) |
| **Stud Length (LS)** | 1.77 in (45 mm) | **Shore Hardness** | 70A (+/- 5) |
| **Geometry** | Cylindrical | **Rubber Material** | Nitrile |
| **Metal Material** | Stainless Steel | **Metallic Body Finish** | Bright |
| **Manufacturer** | JW Winco/ Otto Ganter | **Country of Origin** | Germany |
| **Weight (lbs)** | 0.220000 | **UPC** | 634529364451 |
| **Tariff Code** | 4016.99.6000 | **UNSPC** | 31162804 |
| **Note 1** | Performance ratings are for guidance only. The user must determine suitability for a particular application. | | |