

# MM12 SERIES

Natural frequency	115 -175 Hz
Transmissibility at resonance	3.5
Resilient Element	VHDS Silicone
Metal Parts	Stainless Steel
Maximum input at resonance	3 g's
Weight	0.02 oz.
Maximum rated load	1.75 lbs



## Applications

- 1 Electronic equipment in constrained environments where low-profile installation is critical
- 1 Airborne avionics
- 1 Radar electronics
- 1 Navigation/Guidance Systems
- 1 Disc drives

## Characteristics

- 1 Low transmissibility at resonance
- 1 Requires minimal space for installation

## Environment

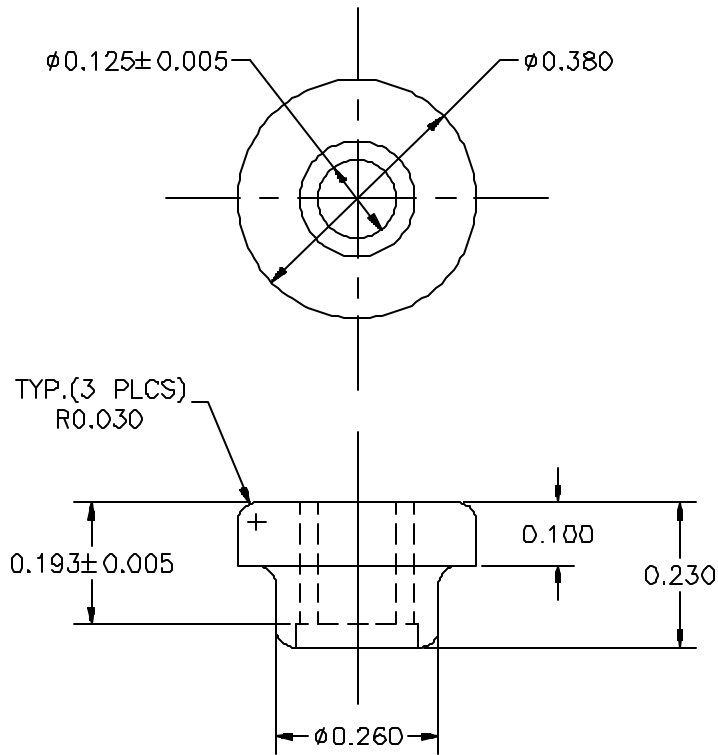
- 1 VHDS silicone elastomer has an operating temperature range of - 67°F to + 300°F (-55°C to +150°C)
- 1 VHDS silicone limits the transmissibility at resonance to 3.5 max.
- 1 Fluorosilicone elastomer is available for use in adverse environments (salt, oil, sand, etc.)

## Installation

- 1 No special tools required
- 1 Supporting surface must have a center through hole

## How to order

- 1 Select the standard isolator from table on the reverse side
- 1 For non-standard items contact Shock-Tech



Part Number	Maximum static load (lbs)	Transmissibility at resonance (Max.)	Axial natural frequency	Dynamic axial spring rate
MM12-S01	1.75	3.5	115	2400
MM12-S02	1.75	3.5	155	4300
MM12-S03	1.75	3.5	175	5600

# MM24 SERIES

Natural frequency	185 - 230 Hz
Transmissibility at resonance	3.5
Resilient Element	VHDS Silicone
Metal Parts	Stainless Steel core
Maximum input at resonance	3 g's
Weight	0.20 oz.
Maximum rated load	5 lbs



## Applications

- 1 Electronic equipment in constrained environments where low-profile installation is critical
- 1 Airborne avionics
- 1 Radar electronics
- 1 Navigation/Guidance Systems
- 1 Disc drives

## Characteristics

- 1 Low transmissibility at resonance
- 1 Requires minimal space for installation

## Environment

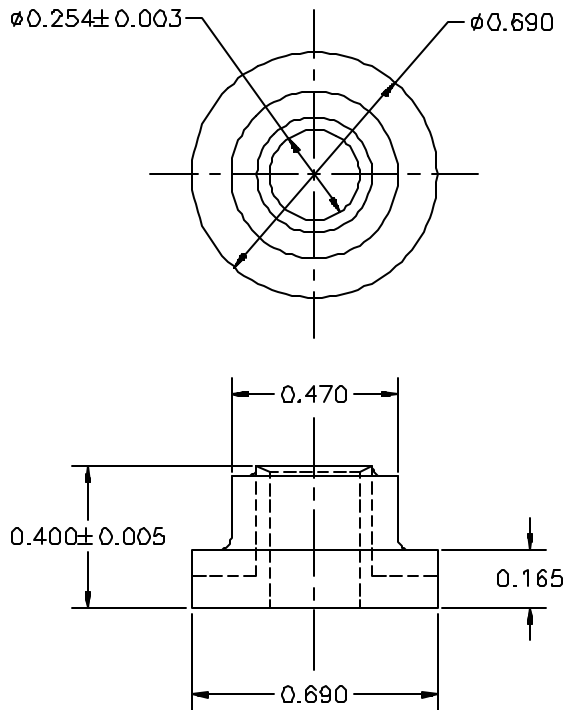
- 1 VHDS silicone elastomer has an operating temperature range of - 67°F to + 300°F (-55°C to +150°C)
- 1 VHDS silicone limits the transmissibility at resonance for 3.5 max
- 1 Fluorosilicone elastomer is available for use in adverse environments (salt, oil, sand, etc.)

## Installation

- 1 No special tools required
- 1 Supporting surface must have a center through hole

## How to order

- 1 Select the standard isolator from the load rating table on the reverse side
- 1 For non-standard items contact Shock-Tech



Part Number	Maximum static load (lbs)	Transmissibility at resonance (Max.)	Axial natural frequency (Hz)	Dynamic axial spring rate (lbs/in)
MM24-S01	5	3.5	185	17000
MM24-S02	5	3.5	210	23000
MM24-S03	5	3.5	230	27000