

# BALL MOUNT SERIES

Low cost, compact, all elastomer mounts for vibration and noise control.

## APPLICATIONS

- Electromechanical equipment
- Medical equipment
- Appliances
- Office equipment
- Other precision applications

## FEATURES

- All elastomer isolators
- Fail-safe when installed with ordinary nuts & washers
- Wide load range ratings
- Offer a wide variety of installation options

## BENEFITS

- Provide low frequency vibration isolation
- Effective noise isolators
- Will not bottom out under light shock loadings

## LOAD RANGE

- Series 7110 = 3 load ratings to 2 lbs. per isolator
- Series 275 = 5 load ratings to 3.2 lbs. per isolator
- Series 302 and 372 = 4 load ratings to 9 lbs. per isolator



Barry Ball Mount Series Isolators are miniature, low-cost isolators that provide medium natural frequency vibration isolation for precision equipment, electronics and office equipment.

## Specifications

• Natural Frequency	10-20 Hertz
• Transmissibility at resonance	10 (Neoprene)/4.0 (Silicone)
• Resilient Element	Neoprene or Hi-damp silicone
• Standard Materials	None
• Weight	See load range table

## Environmental Data

- Neoprene elastomer has an operating temperature range of  $-20^{\circ}\text{F}$  to  $+180^{\circ}\text{F}$  ( $-30^{\circ}\text{C}$  to  $+83^{\circ}\text{C}$ ) and is resistant to oil and ozone.
- Silicone elastomer has an operating temperature range of  $-67^{\circ}\text{F}$  to  $+300^{\circ}\text{F}$  ( $-55^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$ ).