

6300/6550 MOUNT SERIES

Small, low-profile, all-attitude elastomeric mounts for vibration and shock protection.

APPLICATIONS

- Airborne electronics and racking
- Ruggedized disk drives
- Electronic chassis
- Electric motors

FEATURES

- All attitude
- Low-cost
- Axial to radial stiffness of 1:1
- Compact, low-profile design

BENEFITS

- Compact size minimizes required mounting space
- Mounting permitted at any angle
- Fail-safe design captivates equipment even if elastomer is destroyed

LOAD RANGE

- 6300 = 4 load ratings to 11 lbs. per mount
- 6550 = 4 load ratings to 18 lbs. per mount



Barry 6300/6550 Series Mounts are designed for use either as an integral mount or isolation system for light to medium weight electronic equipment. Versions are available in Neoprene or Hi-Damp Silicone for MIL specifications.

Specifications

• Natural Frequency	15-40 Hertz (6300) 20-40 Hertz (6550)
• Transmissibility at resonance	4.0 Max. (Hi-Damp Silicone) 10.0 Max. (Neoprene)
• Resilient Element	Hi-Damp Silicone or Neoprene
• Standard Materials	Varies with model
• Weight	6300 = 1.0 oz. 6550 = 1.0 oz.

Environmental Data

- Hi-Damp Silicone is ideal for applications requiring greater damping, extreme temperature service and resistance to fungus and ozone. Operating temperature range is -67°F to +300°F (-55°C to +150°C).
- Neoprene operating temperature range is -20°F to +180°F (-30°C + 83°C) and is resistant to oil and ozone.