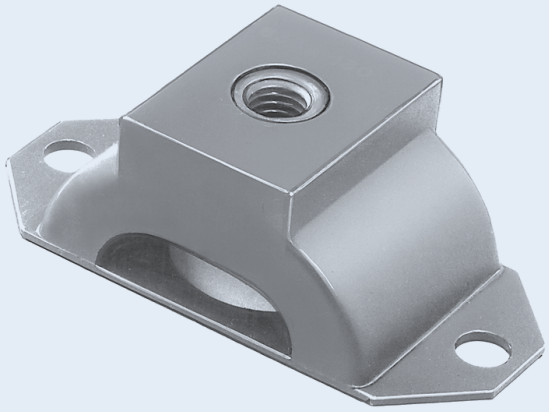
633A MOUNT SERIES

Low-profile, low frequency elastomeric noise and vibration isolators for medium weight industrial equipment.

APPLICATIONS

- Industrial equipment, tools and machinery
- Generators
- Pumps & blowers
- HVAC equipment
- Chillers



Barry 633A Series Mounts are medium weight mounts normally used for vertically applied loads to prevent transmission of noise and vibration caused by rotation of imbalanced equipment (i.e. generators, blowers, pumps, etc...)

FEATURES

- Effectively isolate disturbing frequencies as low as 900 rpm (15 Hz)
- Cold-rolled steel construction
- Optional stainless steel version available upon request for highly corrosive and marine applications
- Elastomer in shear design
- Compressive to shear stiffness of 4:1

BENEFITS

- Effectively interrupts noise transmission paths to prevent sounding board amplification
- Extends machinery life
- Resistant to oils, most solvents and ozone
- Provides up to 90% isolation efficiency at 1,500 rpm (25 Hz)

LOAD RANGE

- 5 load ratings up to 260 lbs. per mount

Specifications

• Natural Frequency	8 Hertz
• Transmissibility at resonance	8:1
• Resilient Element	Neoprene
• Standard Materials	Cold Rolled Steel or Stainless Steel
• Weight	633A-60 through 130 = 7 oz. 633A-200 and 260 = 16 oz.

Environmental Data

- Neoprene elastomer has an operating temperature range of -20°F to +180°F (-30°C to +82°C) and is resistant to oils, most solvents and ozone.
- Stainless Steel version is corrosion resistant for marine applications.