

500SL MOUNT SERIES

Rugged, versatile isolator utilizes elastomer-in-shear for low frequency vibration and in compression for impact shock.

APPLICATIONS

- Truck, bus and marine engines
- Generators
- HVAC equipment
- Farm and construction equipment
- Truck cabs
- Machinery, pumps & compressors

FEATURES

- Fail-safe when used with snubbing washer
- Axial to radial stiffness of 1:2.5
- Low natural frequency
- Sturdy, reliable construction

BENEFITS

- Economical
- Bonded construction provides constant performance characteristics
- Overlapping load ranges

LOAD RANGE

- 558SL = 2 load ratings to 250 lbs. per mount
- 562SL = 2 load ratings to 520 lbs. per mount
- 566SL = 2 load ratings to 1,800 lbs. per mount



Barry 500SL Series mounts are best suited for applications that require a low vertical natural frequency in conjunction with impact shock protection and superior structure borne noise attenuation.

Specifications

• Natural Frequency	7-10 Hertz Axial
• Transmissibility at resonance	8:1
• Resilient Element	Neoprene
• Standard Materials	Cold-rolled steel
• Weight	See dimensional drawings

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.
- Special elastomers and finishes are available for applications in severe environments. Please note that Silicone elastomer is not compatible with nickel plating.