



Wire Rope Isolators – WRI-AXX

Wire rope isolators are typically used in aerospace, defense, industrial, and marine applications to reduce the transmission of vibration and noise, protect sensitive equipment from shock and impacts, and improve overall performance and longevity of machinery.

Variations



WRI – A01



WRI – A02



WRI – A03
Wire Rope Isolator A030127-038



WRI – A04
WRI-A040112-045/8-IM-S



WRI – A05



WRI – A06





WRI – A07



WRI – A08



WRI – A10



WRI – A13



WRI – A16



WRI – A22



Product Characteristics

A wire rope isolator is a device used to provide shock and vibration isolation for equipment and machinery. It consists of multiple strands of wire rope aligned in a specific configuration and enclosed in a protective casing.

- No aging
- Corrosion resistant
- High inherent damping
- Very low amplification at resonance
- Severe shock attenuation
- Wide temperature range (-180°C to +300°C)
- Maintenance free

Notes

Each wire rope isolator has six alternative configurations with regard to fixture holes (see example below). When ordering, make your choice and add the required hole configuration code to the type number. First letter is for upper bar and the second letter is for the bottom.

WRI-configurations we produce: II, IY, YY, IM, YM and MM.

Example: Wire Rope Isolator A030127-038-**YM**

Product Applications

- Resilient Suspensions meeting Military Standards
- Isolation of Sensitive Electronic Equipment
- Isolation of Generators, Pumps and Compressors
- Exhaust System Suspension
- Isolation of Cabinets, Containers, etc.
- Protection of Equipment during Transport
- Extreme Temperature Applications

Contact information

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