Seismic snubbers are all-directional and engage to restrain equipment only when movement due to an earthquake is experienced. The contact surfaces would have to be resilient, have a predictable stiffness and be sufficiently thick so as to allow adequate time for deceleration in order to keep the force down to the 4 g level. A minimum air gap of 1/8" to 1/4" would allow for errors in alignment , minor shifting, hole location tolerances and elevation tolerances. Clearances should be factory set and located to maintain centering during installation. A simple release mechanism should be included to release the snubbers after positioning and attachment to both the equipment and the structure.

"MASON" Type Z-1011

All-directional Seismic Snubbers

Type Z-1011 series are consist of interlocking steel members restrained by shock absorbent rubber materials compounded to bridge bearing specifications.

Z-1011

Features

- With load capacity range 500 to 2500lbs
- With replaceable 19mm thick all-directional bridge bearing quality neoprene

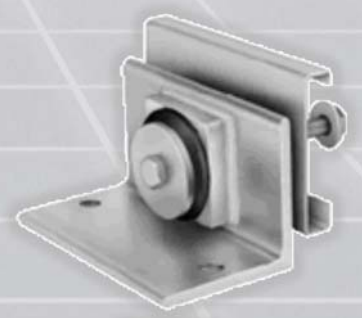
Application

- Limiting the movement of floor mount equipment
- To resist earthquake forces and prevent the overturning of equipment

"MASON" Type Z-1225

All-directional Seismic Snubbers

Type Z-1225 series are consist of interlocking steel members restrained by a one-piece molded neoprene bushing of bridge bearing neoprene. It is a simpler design primarily used when only static analysis is required.



Z-1225

Features

- With load capacity range 250 to 5000lbs
- With replaceable 6mm thick bushing
- Neoprene bushings shall be rotated to insure no short circuits exits before systems are activated

Application

- Same as Type Z-1011

Room 1710, Fortress Tower, 250 King's Road, North Point, Hong Kong
t : 2967 9639 f: 2967 1772 e: mail@mason-hk.com
www.mason-hk.com