

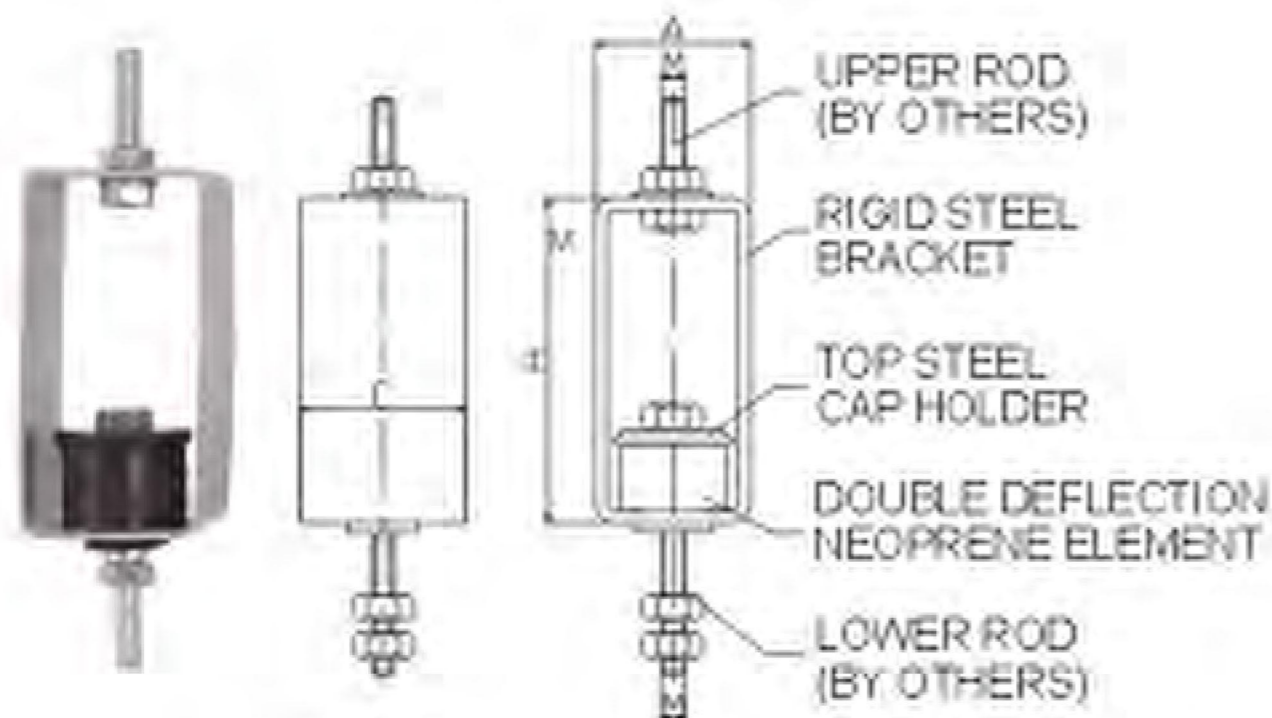
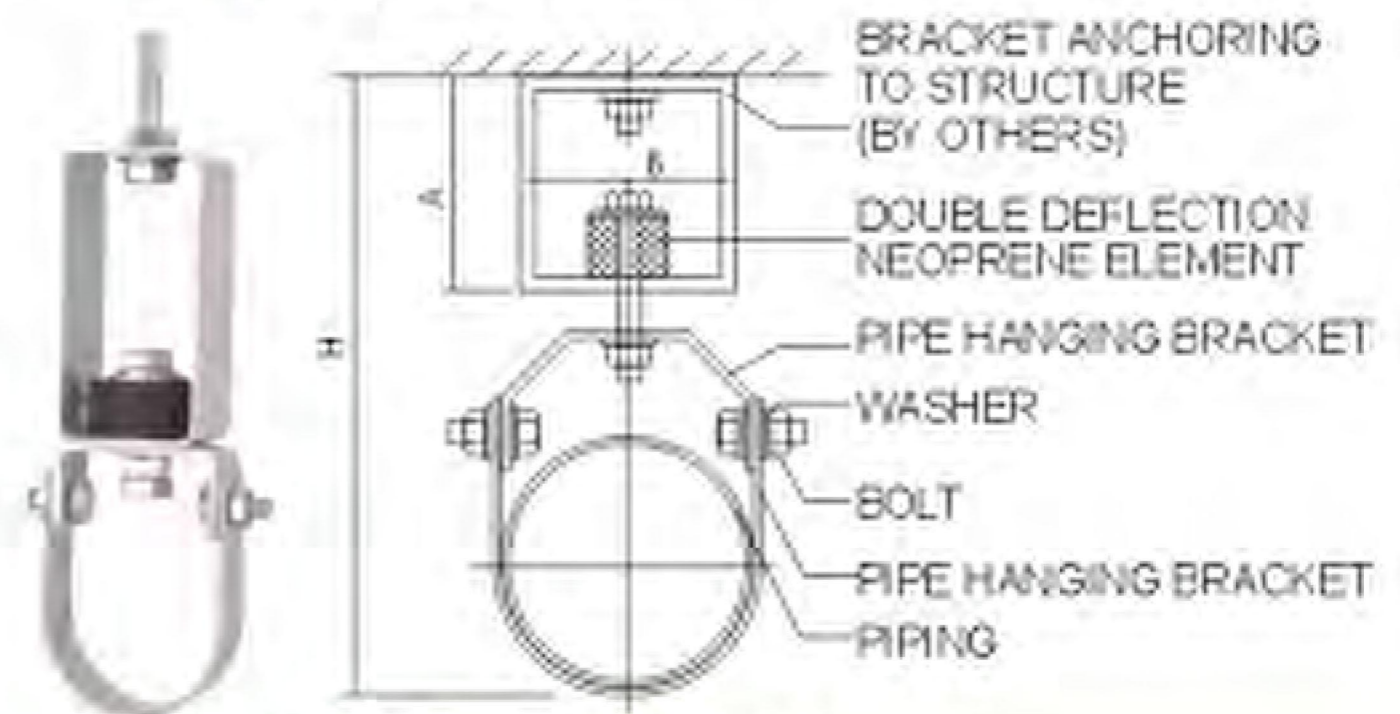
**C NEOPRENE VIBRATION ISOLATION HANGERS**
**Application**

**C Neoprene Hangers** are designed to reduce the transmission of vibration and noise produced by suspended equipment, piping, and ductwork. C Neoprene Hangers may be selected where first cost must be minimized, as an economical alternative to spring isolation hangers.

**XT Neoprene Hangers** are specially designed for piping vibration isolation by combining a neoprene hanger and a pipe hanging bracket.

**Description**

- **Structure**  
Elastomeric-in-shear insert with a load plate, assembled into a stamped or welded hanger brackets, which are zinc plated or epoxy powder coated.
- Loading the material in shear rather than compression, increasing allowable strain without accelerating deterioration.
- Oil, water resistant elastomeric.
- The hanger brackets can carry a 500% overload without failure.
- 30 deg allowable rod misalignment bracket design optional.


**C Neoprene Hangers**

**XT Neoprene Hangers**
**Performance Data**

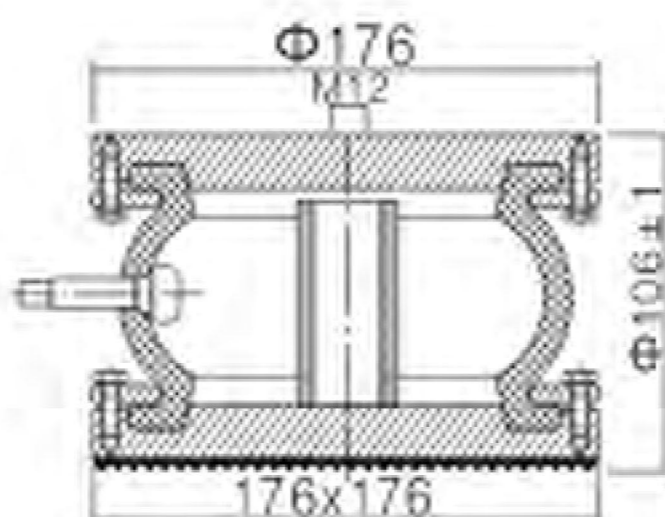
Model	Rated Capacity (kg)	Rated Deflection (mm)	Natural Frequency (Hz)	M	H	C
I-1	40-80	1-3	8-12	10	120	48
I-2	90-120	1.5-3	7-10	10	120	48
II-1	40-80	1-3	8-12	10	100	48
II-2	90-120	1.5-3	7-10	10	100	48
III-1	5-20	1-3	8-12	10	100	48
III-2	20-40	1.5-3	7-10	10	100	48

**CQ AIR NEOPRENE MOUNTS**
**Application**

Air Neoprene Mounts are specifically designed for low frequencies vibration isolation without noise transmission. As the sound is not transmitted by the air or the tire cord reinforced neoprene wall, Air Neoprene Mounts could effectively eliminate the high frequency noise transmission. Air Neoprene Mounts could be used at critical noise sensitive areas to eliminate vibration from mechanical equipments. Air Neoprene Mounts can be used for direct mounting or with steel base designs.

**Description**

Air Neoprene Mounts' support is provided by pressurized air within a thin walled rubber container similar to but lighter than the side walls of an automobile tire. They are installed with leveling valves and a replenishing air supply without metallic continuity. The natural frequency is as extreme low as 3Hz or even lower. Isolation of vibration at all audible frequencies is near 100%.


**CQ1 Type**

**CQ2 Type**
