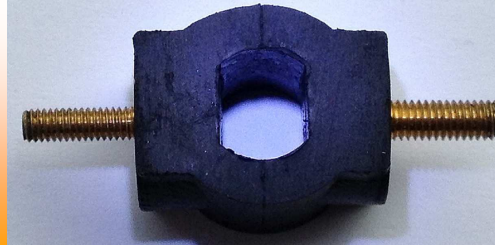


## RUBBER DAMPER - RING MOUNT

### ACC-5110

Nat. Freq. 9 - 24 Hz



### APPLICATIONS

Rubber Damper, ring mount type to isolate vibrations. Rotating equipment with speed above 540 rpm, electronic devices, hard disc, PCB, small load equipment, etc.

### DESCRIPTION

Bolting: Steel, Zinc Plated, brass, etc

Elastic material: Natural Rubber (-45° a 80° C), Silicone (-60° a 180° C), NBR, Neoprene, etc.

Weight: 0,22 to 26 pounds (0.1 to 12 kgf).

Max. amplitude at resonance:  $\pm 0,5$  mm.

Amplification at resonance: Silicone 4, Rubber 10.

Maximum acceleration: 10 G

### DIMENSIONS

Max. screw depth 5 mm.

Maximum displacement:

- Axial 6 mm
- Radial 8 mm

Weight: 5 grams.

Stiffness axial-radial: 3 : 1

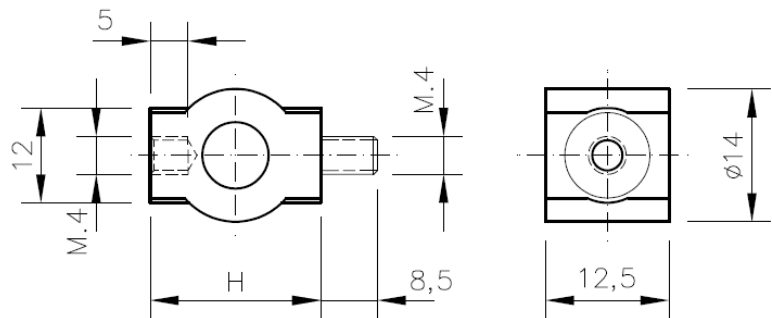
Nomenclature:

ACC-5110-02 MM (male-male)

ACC-5110-02 HH (female-female)

ACC-5110-02 MH (male-female)

Screw length: 8 mm.



### TECHNICAL FEATURES

| PART NUMBER | H (mm) | Hole | Compression Load (daN) | Compression Deflection (mm) | Max. shear Load (daN) | Max. shear Deflection (mm) |
|-------------|--------|------|------------------------|-----------------------------|-----------------------|----------------------------|
| ACC-5110-01 | 17,5   | 35   | 0,10 a 0,50            | 5                           | 0,10 a 0,30           | 7                          |
| ACC-5110-02 | 17,5   | 40   | 0,10 a 1,50 (40 shore) | 5                           | 0,1 a 0,50            | 7                          |
| ACC-5110-03 | 17,5   | 72   | 1,50 a 3,00 (75 shore) | 5                           | 0,50 a 1,00           | 7                          |
| ACC-5110-04 | 17,5   | 80   | 2,80 a 5,00            | 5                           | 1,00 a 2,50           | 7                          |