

## Rubber Metal antivibration mounts

# SH ANTI VIBRATION MOUNT



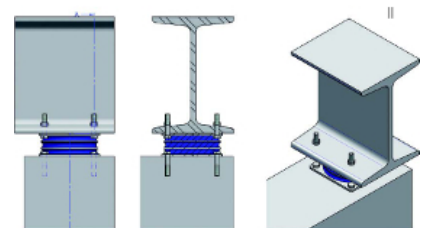
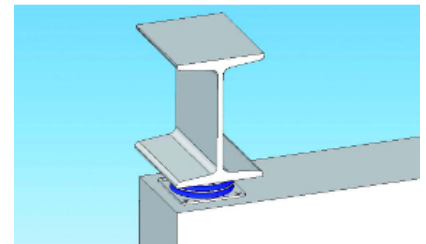
Each mount consists of two heavy duty , square , outer metal plates fully bonded to circular profiled rubber layers separated by interleaf metal plates. There are four drilled holes in each square outer plate for attachment to the unit being suspended and to the chassis . The AMC-MECANOCAUCHO® type SH anti vibration mounts provide high static and shock load capacities in compression with minimum deflection whilst also maintaining a low shear stiffness rate .

### TECHNICAL CHARACTERISTICS

The AMC-MECANOCAUCHO® type SH mounts are designed for long lasting heavy duty applications. They can be supplied in 3 different rubber hardnesses and 3 different sizes of mount to suit applications where the compression load per mount is between 2 to 40 Tons.

### APPLICATIONS

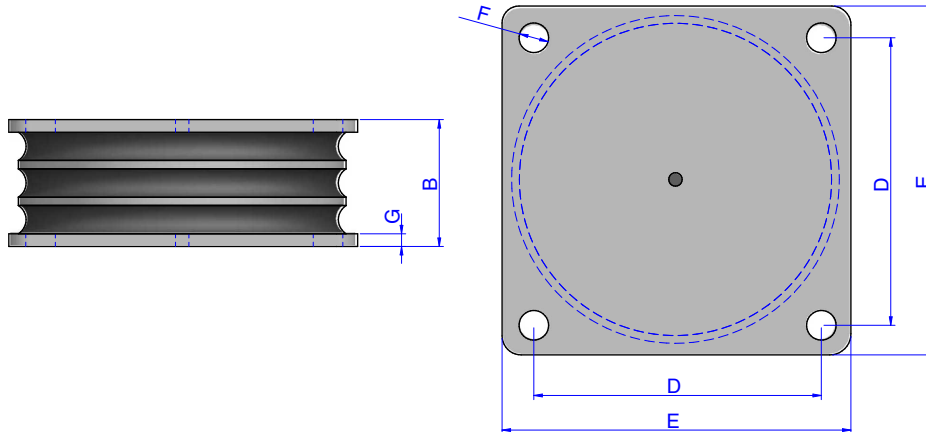
High compression capacity, low shear stiffness and relatively low installed heights make the mounts ideal for: Vibratory rollers, Mills, Presses, Heavy machinery, Large Power Plant ( in angled configuration ), Feeder screens and Crushers . Due to their high load capacity these mounts are also used as point bearings for the vibration isolation of building structures . Our Technical Department can calculate precise angle installations in order to achieve optimum compromise between vibration isolation required and stability of the suspended equipment .



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### DRAWINGS



### DIMENSIONS

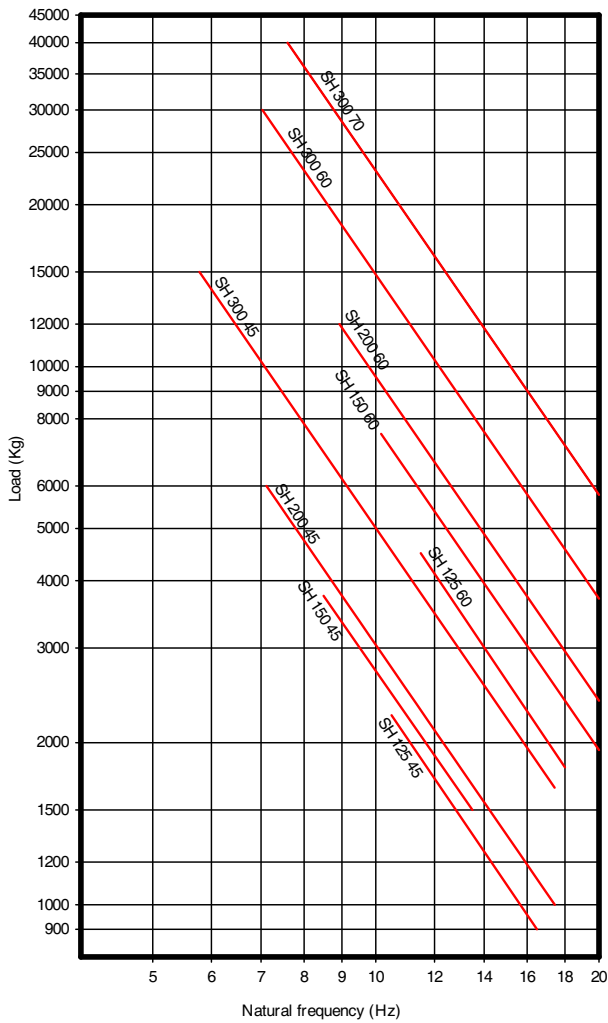
| Type   | B (mm.) | D (mm.) | E (mm.) | F (mm.) | G (mm.) | Weight (kg.) | Shore | Max. Load (kg.) | Code   |
|--------|---------|---------|---------|---------|---------|--------------|-------|-----------------|--------|
| SH 125 | 52      | 118     | 148     | 13,5    | 5       | 2,5          | 45 Sh | 2250            | 148213 |
|        |         |         |         |         |         |              | 60 Sh | 4500            | 148215 |
| SH 150 | 63      | 136     | 166     | 13,5    | 6       | 4,5          | 45 Sh | 3750            | 148201 |
|        |         |         |         |         |         |              | 60 Sh | 7500            | 148202 |
| SH 200 | 78,5    | 184     | 220     | 17      | 8       | 9            | 45 Sh | 6000            | 148204 |
|        |         |         |         |         |         |              | 60 Sh | 12000           | 148205 |
| SH 300 | 120     | 270     | 310     | 22      | 10      | 27           | 45 Sh | 15000           | 148207 |
|        |         |         |         |         |         |              | 60 Sh | 30000           | 148208 |
|        |         |         |         |         |         |              | 70 Sh | 40000           | 148209 |

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### ELASTICAL PROPERTIES

NATURAL FREQUENCIES AMC MECANOCAUCHO SH



LOAD DEFLECTION GRAPHS AMC MECANOCAUCHO SH

