

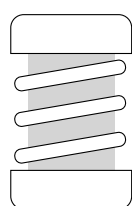
## General description

The **AM series** consist of metal spring insulators (low frequency absorbing component) ideal for insulating all kinds of machinery with low frequency (below 1 200 rpm).



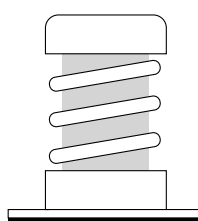
## Technical specification

- Cylindrical metal bushings which protect the outside of the spring at the ends. It furthermore incorporates a visco-elastic putty which prevents direct contact of the metal parts and promotes sound blocking.
- Low frequency isolators very indicated for HVAC installations
- Springs are protected with epoxy-polyester resin painting, resulting in high resistance to weathering
- M8 leveling screws can be supplied separately for leveling «C» type
- M12 leveling screws can be supplied separately for leveling «M» type
- Color coded for ease of identification



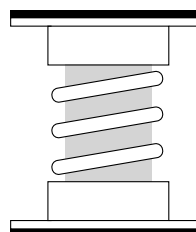
**C**

No base



**M**

With metallic  
base



**R**

With 2 metallic  
base

## Dynamic behaviour of our springs & rubbers

All our antivibration springs models have been tested in European Acousticals Laboratories in order to accomplish the EU Antivibration standard regulations.

See Dynamic Behaviours results Exp n° 06/32006786



All our springs have a maximum deflection of 25 mm for the 5-125 series and 35 mm for 150-550 series for the maximum load given.

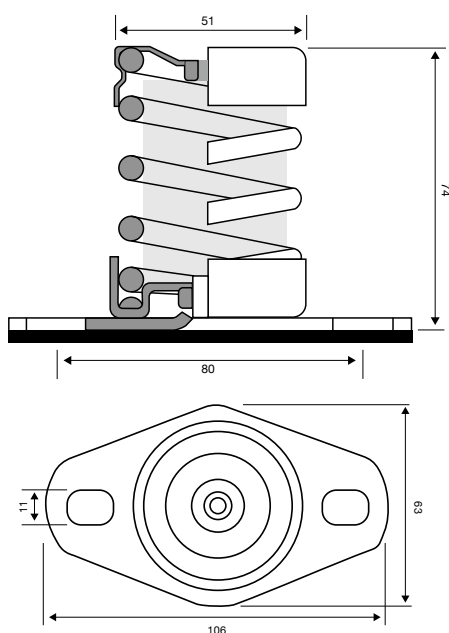
Our springs guarantee around 3 hz natural frequency at the maximum load given.

|                       | AM C  |        |        |       |      |     |      |       |        |       |      |        |       |
|-----------------------|-------|--------|--------|-------|------|-----|------|-------|--------|-------|------|--------|-------|
|                       | 5     | 15     | 25     | 50    | 75   | 100 | 125  | 150   | 200    | 250   | 350  | 450    | 550   |
| Height (mm)           | 71    | 71     | 71     | 71    | 71   | 71  | 71   | 111   | 111    | 111   | 111  | 111    | 111   |
| Min. load / kg (12mm) | 2     | 8      | 14     | 16    | 39   | 46  | 66   | 71    | 86     | 112   | 150  | 193    | 236   |
| Max. load / kg (25mm) | 5     | 15     | 25     | 50    | 75   | 100 | 125  | 150   | 200    | 250   | 350  | 450    | 550   |
| Spring colour         | BLACK | ORANGE | PURPLE | GREEN | BLUE | RED | PINK | GREEN | YELLOW | BROWN | GREY | ORANGE | BLACK |

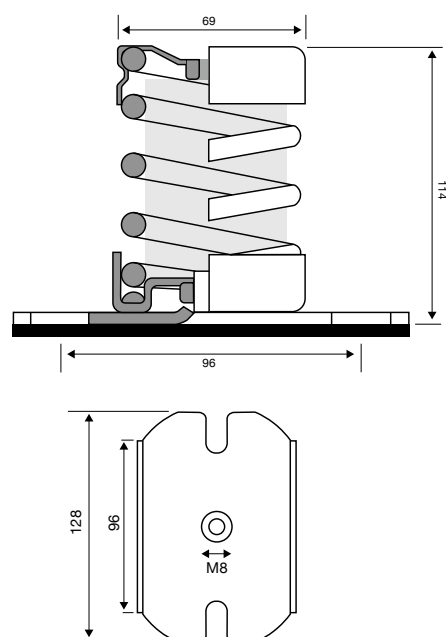
|                       | AM M  |        |        |       |      |     |      |       |        |       |      |        |       |
|-----------------------|-------|--------|--------|-------|------|-----|------|-------|--------|-------|------|--------|-------|
|                       | 5     | 15     | 25     | 50    | 75   | 100 | 125  | 150   | 200    | 250   | 350  | 450    | 550   |
| Height (mm)           | 74    | 74     | 74     | 74    | 74   | 74  | 74   | 114   | 114    | 114   | 114  | 114    | 114   |
| Min. load / kg (12mm) | 2     | 8      | 14     | 16    | 39   | 46  | 66   | 71    | 86     | 112   | 150  | 193    | 236   |
| Max. load / kg (25mm) | 5     | 15     | 25     | 50    | 75   | 100 | 125  | 150   | 200    | 250   | 350  | 450    | 550   |
| Spring colour         | BLACK | ORANGE | PURPLE | GREEN | BLUE | RED | PINK | GREEN | YELLOW | BROWN | GREY | ORANGE | BLACK |

|                       | AM R  |        |        |       |      |     |      |       |        |       |      |        |       |
|-----------------------|-------|--------|--------|-------|------|-----|------|-------|--------|-------|------|--------|-------|
|                       | 5     | 15     | 25     | 50    | 75   | 100 | 125  | 150   | 200    | 250   | 350  | 450    | 550   |
| Hauteur (mm)          | 77    | 77     | 77     | 77    | 77   | 77  | 77   | 117   | 117    | 117   | 117  | 117    | 117   |
| Charge min./kg (12mm) | 2     | 8      | 14     | 16    | 39   | 46  | 66   | 71    | 86     | 112   | 150  | 193    | 236   |
| Charge max./kg (25mm) | 5     | 15     | 25     | 50    | 75   | 100 | 125  | 150   | 200    | 250   | 350  | 450    | 550   |
| Couleur ressort       | BLACK | ORANGE | PURPLE | GREEN | BLUE | RED | PINK | GREEN | YELLOW | BROWN | GREY | ORANGE | BLACK |

\*25 mm for all springs from 5 to 125 included, and 35 mm for all heavier springs from 150 to 550.

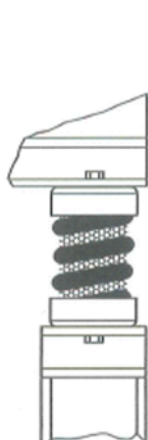


AM 5 / 125

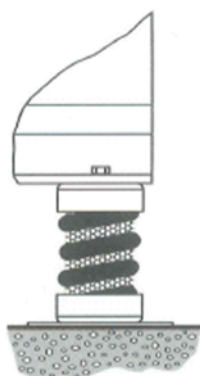


AM 150 / 550

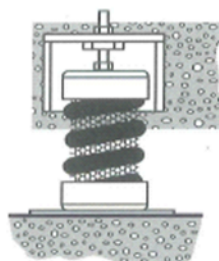
## Assembly



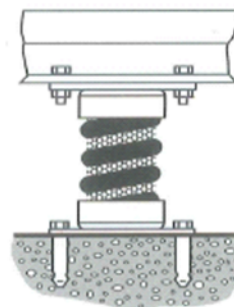
**Version C**



**Version M**

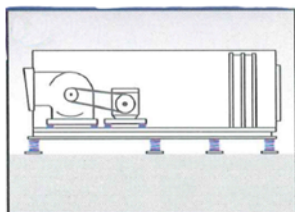


**Version M  
with leveling**

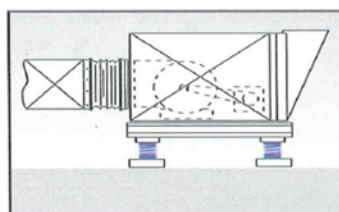


**Version R**

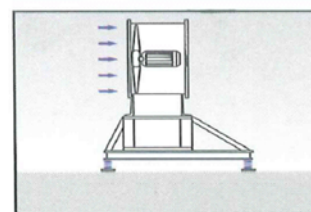
## Application



**Air Handling Unit**



**Ventilation Cases**



**Axial fans**