

General description

The **AM2** anti-vibration mechanisms consist of a system of 2 metal spring insulators combined in parallel. The varied load capacity they can support (from 170 daN to 1100 daN) makes them the most suitable for insulating all kinds of machinery with low frequency (below 1 200 rpm).

Description of the components :

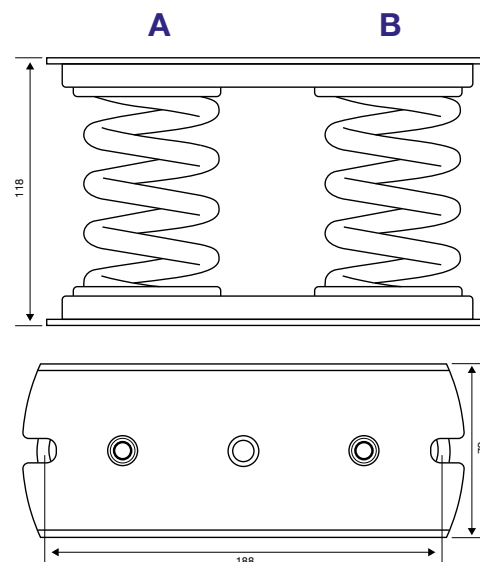
- **Springs** are protected with epoxy-polyester resin painting, resulting in high resistance to weathering
- **Cylindrical metal bushings** which protect the outside of the spring at the ends. It furthermore incorporates a visco-elastic putty which prevents direct contact of the metal parts and promotes sound blocking.
- **Rectangular metal bases** with open lateral attachment holes to make centring of drill holes easier for attachment to the floor or structure.



Technical specification

- Low frequency isolators very indicated for HVAC installations
- The M12 leveling screws can be supplied separately for leveling
- Color coded for ease of identification

		Spring A	Spring B
AM2	300	AM 150 C	AM 150 C
	400	AM 200 C	AM 250 C
	500	AM 250 C	AM 250 C
	600	AM 250 C	AM 350 C
	700	AM 350 C	AM 350 C
	800	AM 350 C	AM 450 C
	900	AM 450 C	AM 450 C
	1000	AM 450 C	AM 550 C
	1100	AM 550 C	AM 550 C



AM2									
	300	400	500	600	700	800	900	1000	1100
Min. load / kg (18mm)	171	213	256	303	351	391	462	497	531
Max. load / kg (35mm)	300	400	500	600	700	800	900	1000	1100

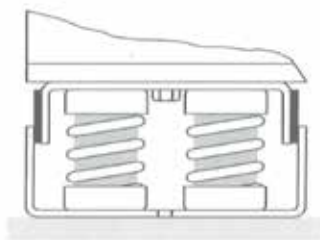
Dynamic behaviour of our springs & rubbers

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

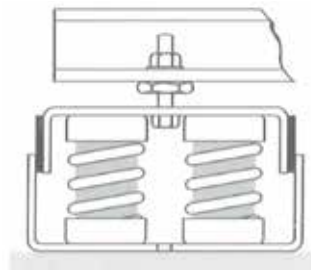
See Dynamic Behaviours results Exp n° 06/32006786



Assembly

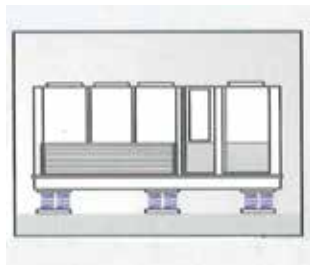


Direct assembly
System for free fitting

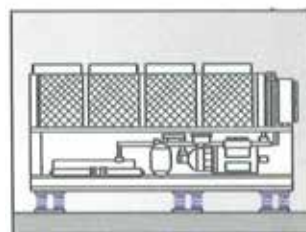


Assembly with leveling
System supplied with leveling screws for attachment and leveling

Application



Chillers



Air handling units