

General description

The **AM3 models** consist of a combination of 3 springs. This possibility of combining insulators produces an extensive range, of which 6 models have been standardized with differences between them of just 150 to 300 kg. This detail makes them unique compared with other similar products, as they outperform them in terms of their use for the most varied momentary load values possible in a machine weighing 1 to 6 tonnes. Their lateral stiffness is double that of the AM and AM2 insulators.

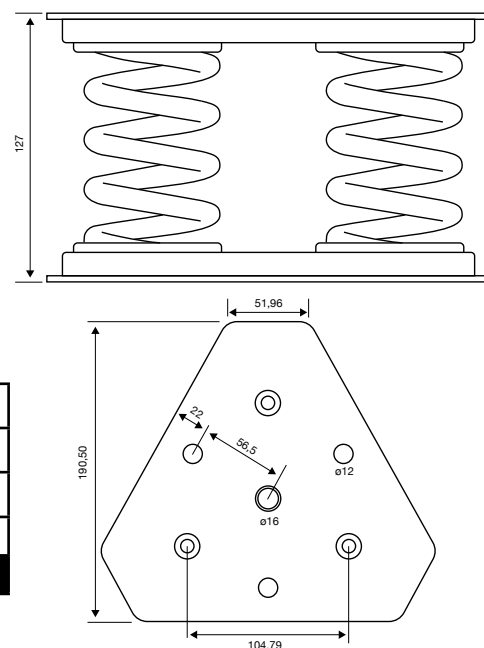
Description of the components :

- **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 M16 leveling screws can be supplied separately for leveling
- Color coded for ease of identification

	AM3					
	450	600	750	1050	1350	1650
Min. load / kg (20mm)	285	345	429	600	771	942
Max. load / kg (35mm)	450	600	750	1050	1350	1650
Colour	Green	Yellow	Brown	Grey	Orange	black



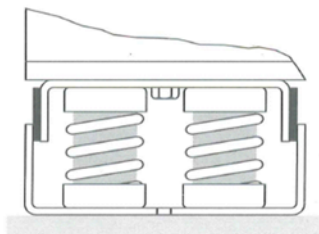
Dynamic behaviour of our springs & rubbers

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

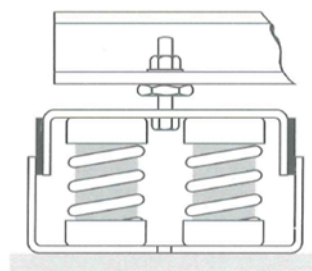
See Dynamic Behaviours results Exp n° 06/32006786



Assembly

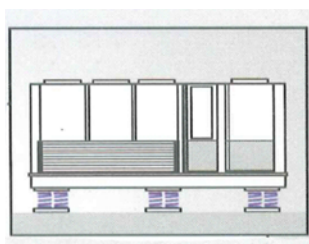


Direct assembly
System for free fitting

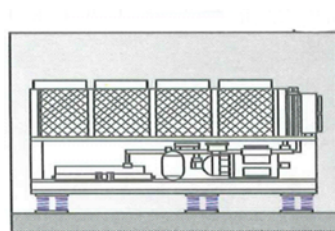


Assembly with leveling
System supplied with leveling screws for attachment and leveling

Application



Chillers



Air handling units