

## 2 AMC Anti-Seismic Spring Mounts

Double-spring anti-seismic mounts designed to provide high load capacity, low-frequency vibration isolation and mechanical protection under seismic conditions.



**AMC-MECANOCAUCHO® 2 AMC Anti-Seismic Spring Mounts** incorporate **two steel springs**, providing a **high load capacity** whilst maintaining the high deflection required for effective low-frequency vibration isolation.

Under normal operating conditions, the springs allow the movement required for effective **low-frequency vibration isolation**. The double-spring configuration enables heavier equipment to be supported without compromising the vibration isolation performance of the system.

An **integrated seismic restraint system** limits excessive equipment movement under exceptional or seismic loads, whilst allowing the movement required for normal operation of the springs.

The restraint system has been specifically designed to **withstand high dynamic loads** that may occur during a seismic event and to help maintain the mechanical integrity of the equipment.

2 AMC spring mounts are particularly suitable for **heavy equipment incorporating moving or rotating components**, including **fans, pumps, compressors, refrigeration units, generator sets and HVAC equipment**, requiring high load capacity, low-frequency vibration isolation and mechanical protection in seismic zones.



**AMC MECANOCAUCHO**  
Industrialdea Zona A - Pab. 35.  
Asteasu E-20159, Gipuzkoa  
Spain

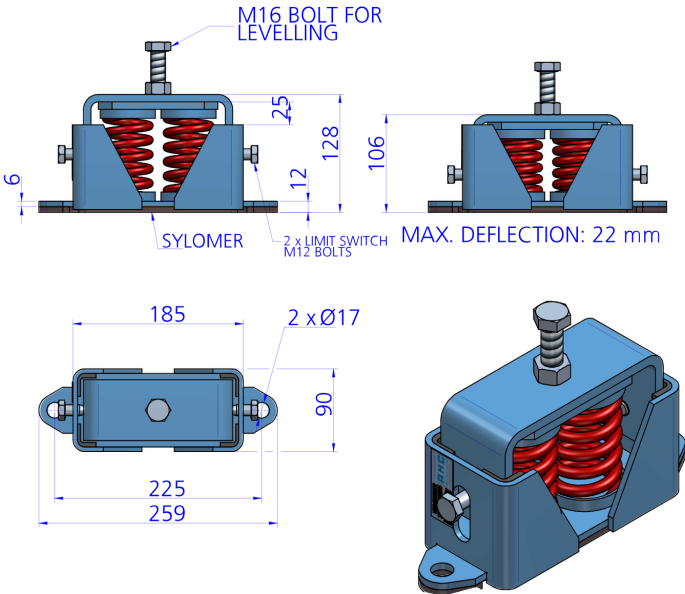
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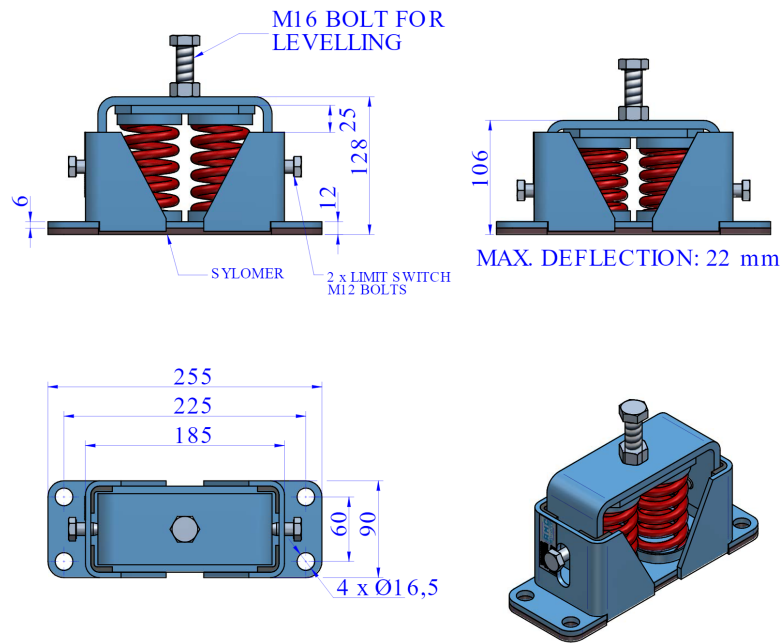
# Drawings

## 2 AMC ANTI-SEISMIC + SYLOMER



| Type                         | Code  | No. Springs | Spring color | Max.Load (kg) | Deflection(mm) | K(N/mm) | Weight(kg) |
|------------------------------|-------|-------------|--------------|---------------|----------------|---------|------------|
| 2 AMC ANTI-SEISMIC + SYLOMER | 20528 | 2           | YELLOW       | 400           | 22             | 185     | 4.869      |
|                              | 20480 | 2           | PURPLE       | 610           | 22             | 291     | 4.869      |
|                              | 20487 | 2           | GREEN        | 810           | 22             | 331     | 4.97       |
|                              | 20488 | 2           | GREY         | 1080          | 22             | 509     | 5.192      |
|                              | 20489 | 2           | WHITE        | 1224          | 22             | 567     | 5.06       |
|                              | 20490 | 2           | RED          | 1606          | 22             | 784     | 5.386      |

## 2 AMC ANTI-SEISMIC + SYLOMER 4 Holes



| Type                                 | Code  | Spring color | No. Springs | Max.Load (kg) | Deflection(mm) | K(N/mm) | Weight(kg) |
|--------------------------------------|-------|--------------|-------------|---------------|----------------|---------|------------|
| 2 AMC ANTI-SEISMIC + SYLOMER 4 Holes | 21512 | YELLOW       | 2           | 400           | 22             | 185     | 5.255      |
|                                      | 21513 | PURPLE       | 2           | 610           | 22             | 291     | 5.255      |
|                                      | 21514 | GREEN        | 2           | 810           | 22             | 331     | 5.255      |
|                                      | 21515 | GREY         | 2           | 1080          | 22             | 509     | 5.255      |
|                                      | 21516 | WHITE        | 2           | 1224          | 22             | 567     | 5.255      |
|                                      | 21517 | RED          | 2           | 1606          | 22             | 784     | 5.255      |



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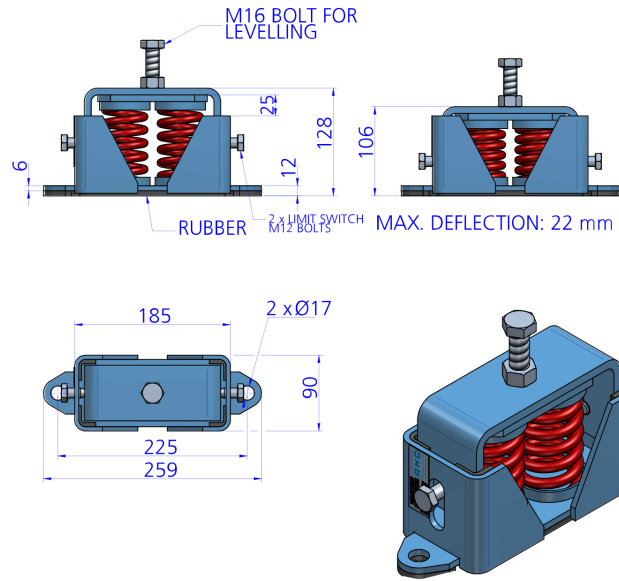


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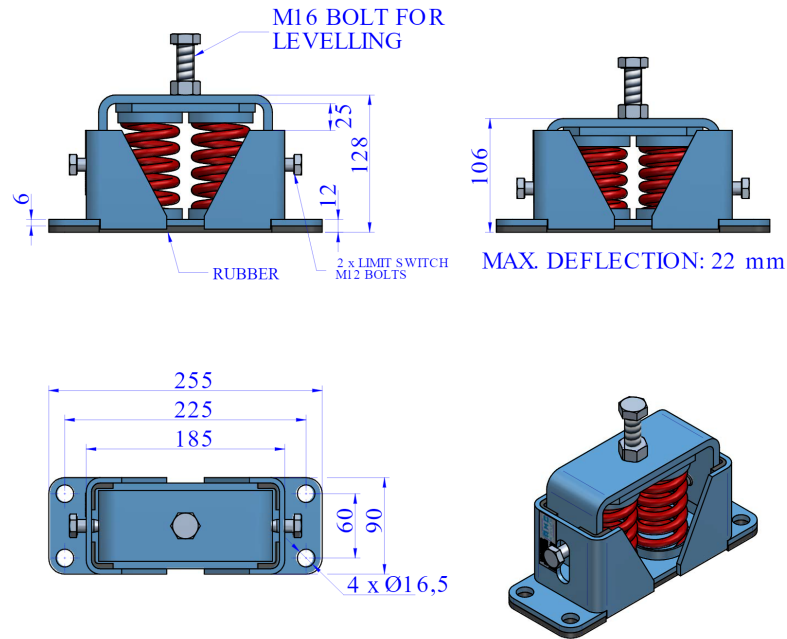
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## 2 AMC ANTI-SEISMIC



| Type               | Code  | No. Springs | Spring color | Max.Load (kg) | Deflection(mm) | K(N/mm) | Weight(kg) |
|--------------------|-------|-------------|--------------|---------------|----------------|---------|------------|
| 2 AMC ANTI-SEISMIC | 20529 | 2           | YELLOW       | 400           | 22             | 185     | 4.819      |
|                    | 20494 | 2           | PURPLE       | 610           | 22             | 291     | 4.819      |
|                    | 20496 | 2           | GREEN        | 810           | 22             | 331     | 4.919      |
|                    | 20497 | 2           | GREY         | 1080          | 22             | 509     | 5.011      |
|                    | 20498 | 2           | WHITE        | 1224          | 22             | 567     | 5.142      |
|                    | 20500 | 2           | RED          | 1606          | 22             | 784     | 5.337      |

## 2 AMC ANTI-SEISMIC 4 Holes



| Type                       | Code  | Spring color | No. Springs | Max.Load (kg) | Deflection(mm) | K(N/mm) | Weight(kg) |
|----------------------------|-------|--------------|-------------|---------------|----------------|---------|------------|
| 2 AMC ANTI-SEISMIC 4 Holes | 21518 | YELLOW       | 2           | 400           | 22             | 185     | 5.274      |
|                            | 21519 | PURPLE       | 2           | 610           | 22             | 291     | 5.274      |
|                            | 21520 | GREEN        | 2           | 810           | 22             | 331     | 5.274      |
|                            | 21521 | GREY         | 2           | 1080          | 22             | 509     | 5.274      |
|                            | 21522 | WHITE        | 2           | 1224          | 22             | 567     | 5.274      |
|                            | 21523 | RED          | 2           | 1606          | 22             | 784     | 5.274      |

## Elastic properties

