

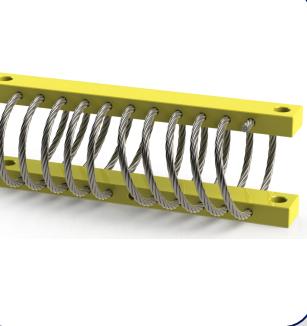


## DOCUMENTATION SHEET

Cable Mountings

Type SMC03

SMC03

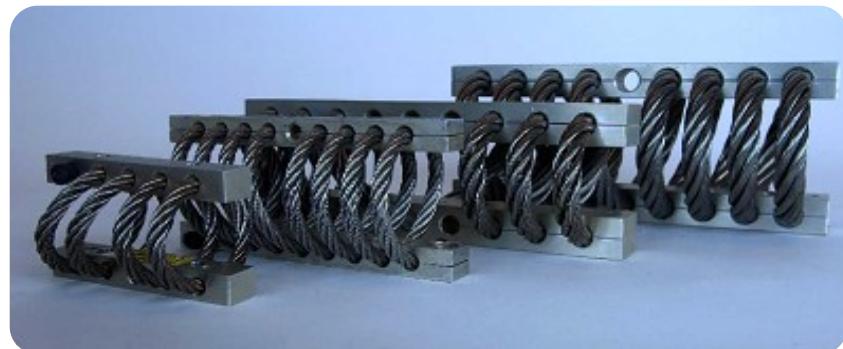


### Combined all-metal multidirectional anti-vibration and antishock mountings.

- No aging
- Corrosion resistant
- Highly inherent damping
- Very low amplification at resonance
- Severe shock attenuation
- Wide temperature range (-180 to 300°C)
- Maintenance free

### Type applications:

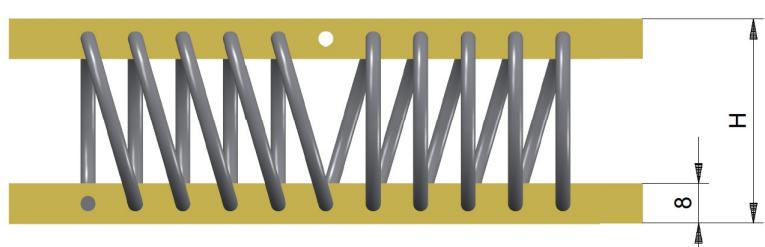
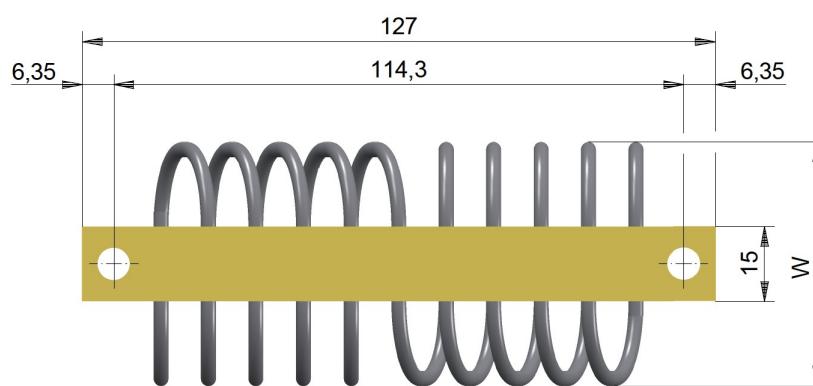
- Resilient suspensions meeting military standards
- Isolation of sensitive electronic equipment
- Isolation of generators, pumps and compressors
- Exhaust system suspension
- Isolation of cabinets, containers etc.
- Protection of equipment during transport
- Extreme temperature application



CABLE MOUNTING

### Standard materials (other qualities on request)

Wire rope and threaded inserts: Steel AISI 316; Bars: Aluminium 6060-T6; Finish: Chromated



DIMENSIONS



## Hole configuration code

Each cable mount has six alternative configurations with regard to fixture holes. When ordering, make your choice and add the hole configuration code to the type number, for example: SMC030127-033-YY.

| Fixture holes             | Upper bar | Through holes |             | Inserts M6 |
|---------------------------|-----------|---------------|-------------|------------|
|                           |           | 6,5 mm        | countersunk |            |
| Lower bar                 |           | II            | IY          | IM         |
| Through holes 6,5 mm      |           | IY            | YY          | YM         |
| Through holes countersunk |           | IM            | YM          | MM         |
| Inserts M6                |           |               |             |            |

**CONFIGURATION CODE**

SMC03

| Load mode: Compression<br><i>Typical load range: 10 - 25 kg</i>         | Rated load at 10 Hz [kg] |  | Max. static load [kg] | Max dynamic travel [mm] |
|---|--------------------------|--|-----------------------|-------------------------|
|   |                          |  |                       |                         |
| SMC030127-044   | 12,5                     |  | 13,5                  | 24                      |
| SMC030127-041   | 14,5                     |  | 15                    | 22                      |
| SMC030127-038   | 17                       |  | 17                    | 19                      |
| SMC030127-033   | 20 (12 Hz)               |  | 20                    | 14                      |
| SMC030127-028   | 25,5 (14 Hz)             |  | 25,5                  | 10                      |
| Load mode: 45° Compression/Roll<br><i>Typical load range: 6 - 15 kg</i> | Rated load at 10 Hz [kg] |  | Max. static load [kg] | Max dynamic travel [mm] |
|   |                          |  |                       |                         |
| SMC030127-044   | 7                        |  | 9,5                   | 34                      |
| SMC030127-041   | 8,5                      |  | 10,5                  | 31                      |
| SMC030127-038   | 10                       |  | 11,5                  | 27                      |
| SMC030127-033   | 14,5                     |  | 14,5                  | 20                      |
| SMC030127-028   | 17,5 (12 Hz)             |  | 17,5                  | 14                      |
| Load mode: Shear & Roll<br><i>Typical load range: 1,5 - 5 kg</i>        | Rated load at 12 Hz [kg] |  | Max. static load [kg] | Max dynamic travel [mm] |
|   |                          |  |                       |                         |
| SMC030127-044   | 2,0                      |  | 6,0                   | 26                      |
| SMC030127-041   | 2,3                      |  | 6,5                   | 23                      |
| SMC030127-038   | 2,7                      |  | 7,0                   | 20                      |
| SMC030127-033   | 4,4                      |  | 8,5                   | 15                      |
| SMC030127-028   | 8,8                      |  | 10,5                  | 10                      |

**CHARACTERISTICS**



|               | ( H ) Height [mm] | ( W ) Width [mm] | Mass [kg] |
|---------------|-------------------|------------------|-----------|
| SMC030127-044 | 44                | 52               | 0,12      |
| SMC030127-041 | 41                | 49               | 0,12      |
| SMC030127-038 | 38                | 47               | 0,12      |
| SMC030127-033 | 32                | 42               | 0,11      |
| SMC030127-028 | 28                | 37               | 0,11      |

The number of wire loops can be less than 10, for instance 4, 6 or 8, whereas the load range is correspondingly reduced

**DIMENSIONS**

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