



## DOCUMENTATION SHEET

### Cable Mountings

#### Type SMC16

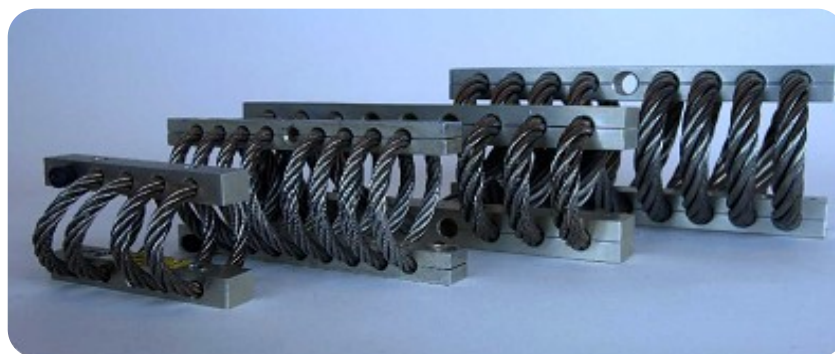
# SMC16

#### 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:

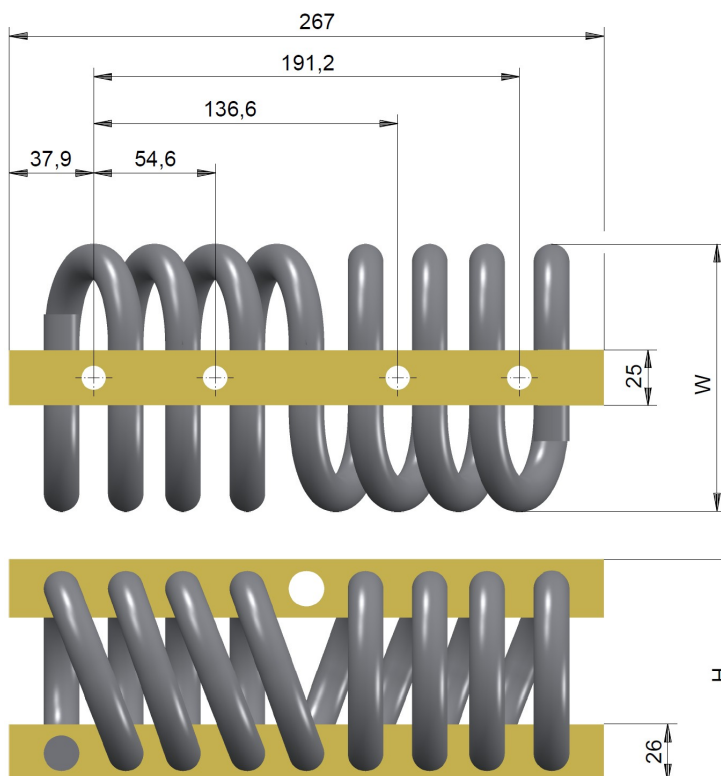
- Resilient suspensions meeting military standards
- Isolation of sensitive electronic equipment
- Isolation of generators, pumps and compressors
- Exhaust system suspension
- Isolation of cabinets, containers etc.
- Protection of equipment during transport
- Extreme temperature application



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: SMC160267-100-YY.

Fixture holes	Upper bar	Through holes	Through holes	Inserts M10
		11 mm	countersunk	
Lower bar				
Through holes 11 mm		II	IY	IM
Through holes countersunk		IY	YY	YM
Inserts M10		IM	YM	MM

**CONFIGURATION CODE**

Load mode: Compression <i>Typical load range: 150 - 675 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC160267-127	170	360	67
SMC160267-109	283	486	50
SMC160267-100	385	582	42
SMC160267-096	455	647	39
SMC160267-089	585	747	32
Load mode: 45° Compression/Roll <i>Typical load range: 85 - 400 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC160267-127	100	254	94
SMC160267-109	167	344	71
SMC160267-100	228	411	60
SMC160267-096	269	458	55
SMC160267-089	346	528	46
Load mode: Shear & Roll <i>Typical load range: 25 - 175 kg</i>	Rated load at 12 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC160267-127	27	170	70
SMC160267-109	45	230	53
SMC160267-100	62	275	44
SMC160267-096	73	306	41
SMC160267-089	94	353	34

**CHARACTERISTICS**

	( H ) Height [mm]	( W ) Width [mm]	Mass [kg]
SMC160267-127	127	165	4,3
SMC160267-109	109	135	3,6
SMC160267-100	100	120	3,3
SMC160267-096	96	112	3,1
SMC160267-089	89	102	2,9

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

**DIMENSIONS**

SMC16



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