

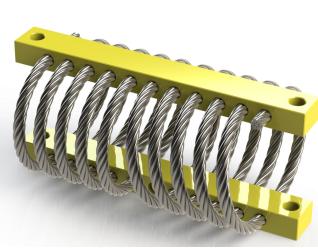


## DOCUMENTATION SHEET

Cable Mountings

Type SMC05

SMC05



### 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:

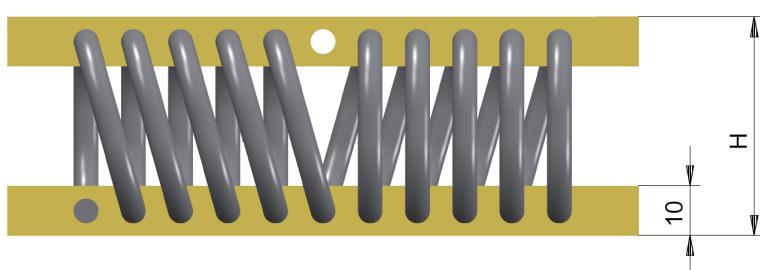
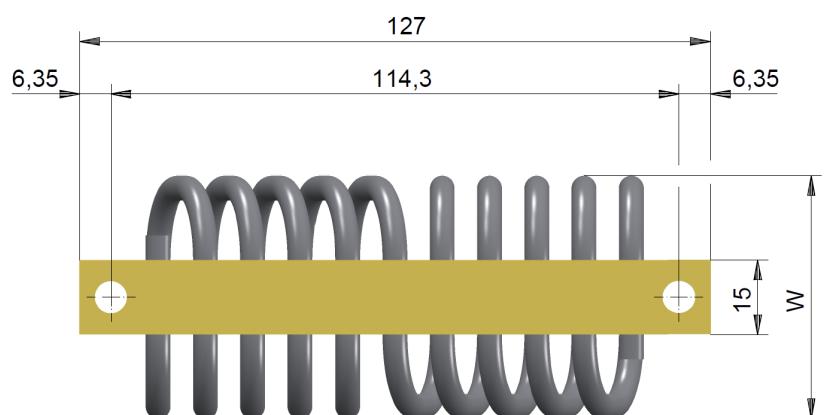
- Resilient suspensions meeting military standards
- Isolation of sensitive electronic equipment
- Isolation of generators, pumps and compressors
- Exhaust system suspension
- Isolation of cabinets, containers etc.
- Protection of equipment during transport
- Extreme temperature application



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: SMC050127-044-YY.

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

**CONFIGURATION CODE**

SMC05

Load mode: Compression <i>Typical load range: 15 - 80 kg</i>	Rated load at 10 Hz [kg]		Max. static load [kg]	Max dynamic travel [mm]
SMC050127-057	20		26	32
SMC050127-051	36		42	27
SMC050127-044	56		56	21
SMC050127-039	70 (11 Hz)		70	16
SMC050127-034	84 (13 Hz)		84	12
Load mode: 45° Compression/Roll <i>Typical load range: 10 - 55 kg</i>	Rated load at 10 Hz [kg]		Max. static load [kg]	Max dynamic travel [mm]
SMC050127-057	12		18	46
SMC050127-051	21		30	38
SMC050127-044	33		39	29
SMC050127-039	45		47	23
SMC050127-034	59 (11 Hz)		59	17
Load mode: Shear & Roll <i>Typical load range: 2 - 15 kg</i>	Rated load at 12 Hz [kg]		Max. static load [kg]	Max dynamic travel [mm]
SMC050127-057	3		11	34
SMC050127-051	6		18	28
SMC050127-044	9		23	22
SMC050127-039	14		28	17
SMC050127-034	23		35	12

**CHARACTERISTICS**



	( H ) Height [mm]	( W ) Width [mm]	Mass [kg]
SMC050127-057	57	80	0,30
SMC050127-051	51	58	0,26
SMC050127-044	44	49	0,23
SMC050127-039	39	44	0,22
SMC050127-034	34	39	0,20

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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