



## DOCUMENTATION SHEET

### Cable Mountings

#### Type SMC10

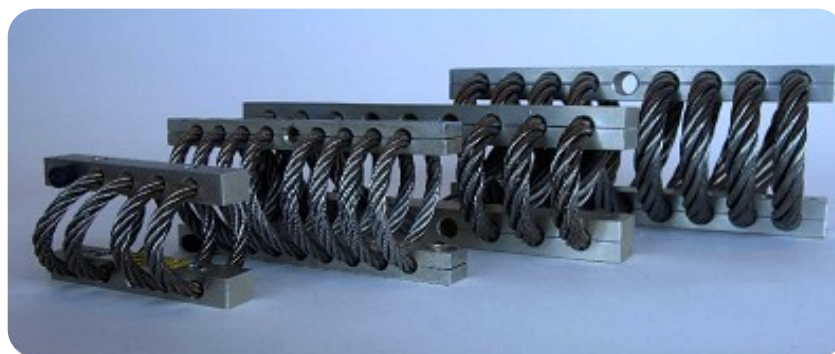
# SMC10

#### 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:

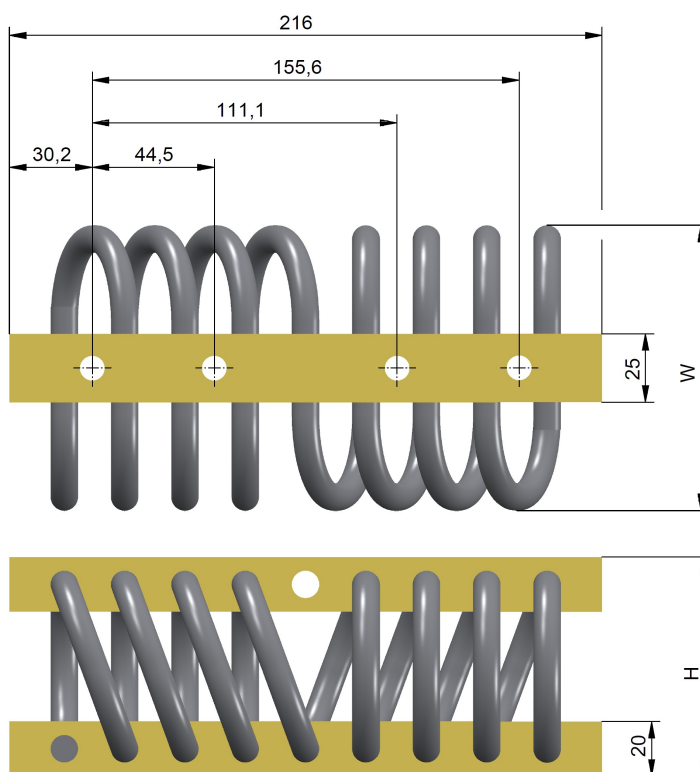
- Resilient suspensions meeting military standards
- Isolation of sensitive electronic equipment
- Isolation of generators, pumps and compressors
- Exhaust system suspension
- Isolation of cabinets, containers etc.
- Protection of equipment during transport
- Extreme temperature application



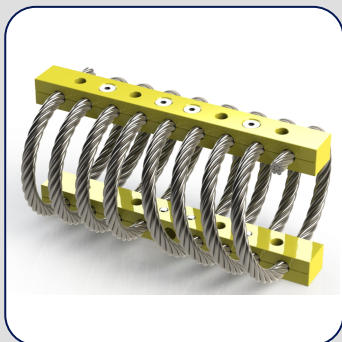
CABLE MOUNTING

#### 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: SMC100216-092-YY.

Fixture holes	Upper bar	Through holes	Through holes	Inserts M8
		9 mm	countersunk	
Lower bar				
Through holes 9 mm		II	IY	IM
Through holes countersunk		IY	YY	YM
Inserts M8		IM	YM	MM

**CONFIGURATION CODE**

Load mode: Compression <i>Typical load range: 35 - 150 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC100216-108	45	93	65
SMC100216-092	66	114	50
SMC100216-080	84	123	40
SMC100216-077	110	156	37
SMC100216-074	133	175	34
Load mode: 45° Compression/Roll <i>Typical load range: 25 - 90 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC100216-108	27	66	92
SMC100216-092	39	80	71
SMC100216-080	50	87	56
SMC100216-077	66	110	52
SMC100216-074	79	124	48
Load mode: Shear & Roll <i>Typical load range: 5 - 35 kg</i>	Rated load at 12 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC100216-108	7	40	68
SMC100216-092	11	48	53
SMC100216-080	14	52	42
SMC100216-077	18	66	39
SMC100216-074	21	74	36

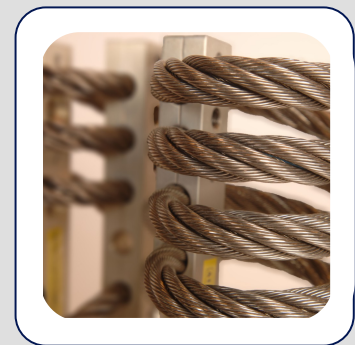
**CHARACTERISTICS**

	( H ) Height [mm]	( W ) Width [mm]	Mass [kg]
SMC100216-108	108	121	1,50
SMC100216-092	92	108	1,35
SMC100216-080	80	104	1,25
SMC100216-077	77	90	1,20
SMC100216-074	74	84	1,15

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

**DIMENSIONS**

SMC10



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