



DOCUMENTATION SHEET

Cable Mountings

Type SMC02

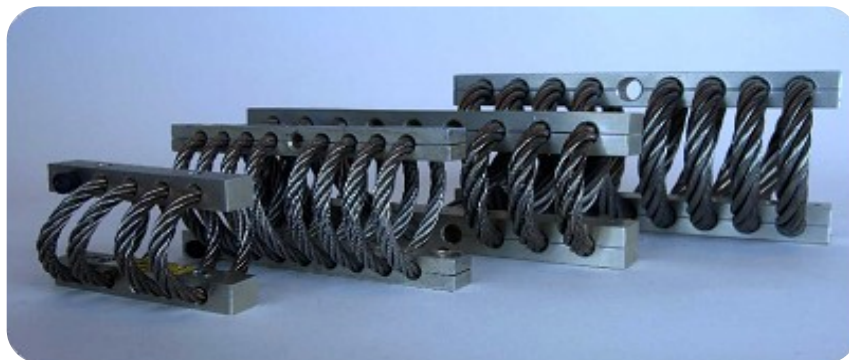
SMC02

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:

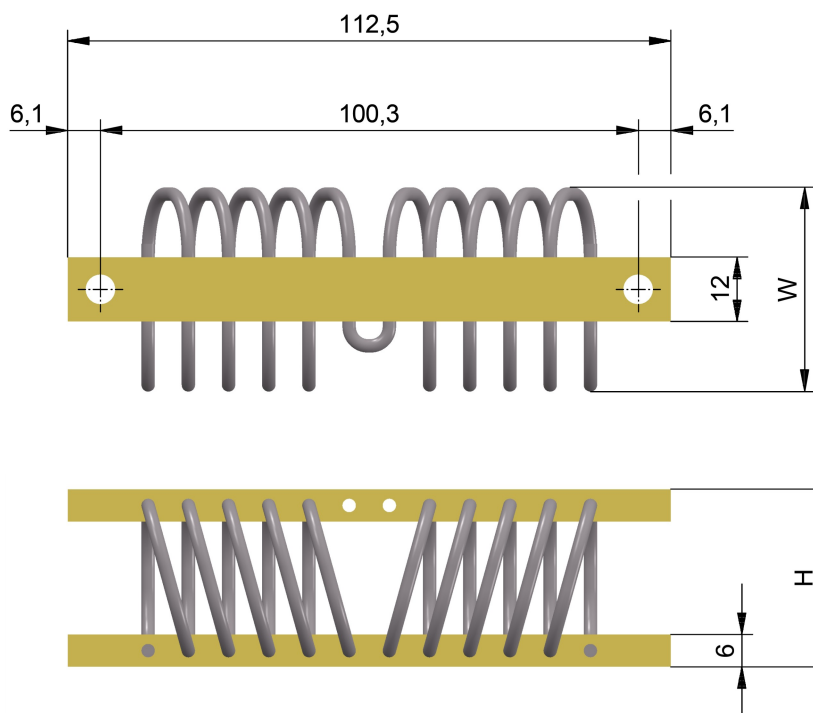
- Resilient suspensions meeting military standards
- Isolation of sensitive electronic equipment
- Isolation of generators, pumps and compressors
- Exhaust system suspension
- Isolation of cabinets, containers etc.
- Protection of equipment during transport
- Extreme temperature application



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: SMC025112-033-YY.

Fixture holes	Upper bar	Through holes	Through holes	Inserts M5
		5,5 mm	countersunk	
Lower bar				
Through holes 5,5 mm		II	IY	IM
Through holes countersunk		IY	YY	YM
Inserts M5		IM	YM	MM

CONFIGURATION CODE

Load mode: Compression <i>Typical load range: 4 - 12 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC025112-038	5,6	6,0	23
SMC025112-033	8,3	8,3	18
SMC025112-028	10,9 (14 Hz)	10,9	14
SMC025112-025	12,5 (14 Hz)	12,5	11
SMC025112-023	13,8 (15 Hz)	13,8	9
Load mode: 45° Compression/Roll <i>Typical load range: 3 - 10 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC025112-038	3,4	4,3	32
SMC025112-033	4,8	5,4	26
SMC025112-028	7,3	7,3	19
SMC025112-025	8,8 (11 Hz)	8,8	16
SMC025112-023	10,3 (12 Hz)	10,3	13
Load mode: Shear & Roll <i>Typical load range: 0,6 - 4 kg</i>	Rated load at 12 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC025112-038	0,8	2,6	24
SMC025112-033	1,3	3,2	19
SMC025112-028	2,3	4,2	14
SMC025112-025	3,7	5,1	12
SMC025112-023	5,4	5,8	10

CHARACTERISTICS

	(H) Height [mm]	(W) Width [mm]	Mass [kg]
SMC025112-038	38	43	0,07
SMC025112-033	33	38	0,06
SMC025112-028	28	33	0,06
SMC025112-025	25	30	0,055
SMC025112-023	23	28	0,055

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

DIMENSIONS

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Rubber Design B.V.
 Industrieweg 21
 2995BE Heerjansdam
 The Netherlands
 Phone: +31 (0) 78 677 87 78
 Fax: +31 (0) 78 677 10 38
 Email: info@rubberdesign.nl
 Web: www.rubberdesign.nl