



DOCUMENTATION SHEET

Cable Mountings

Type SMC04

SMC04

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:

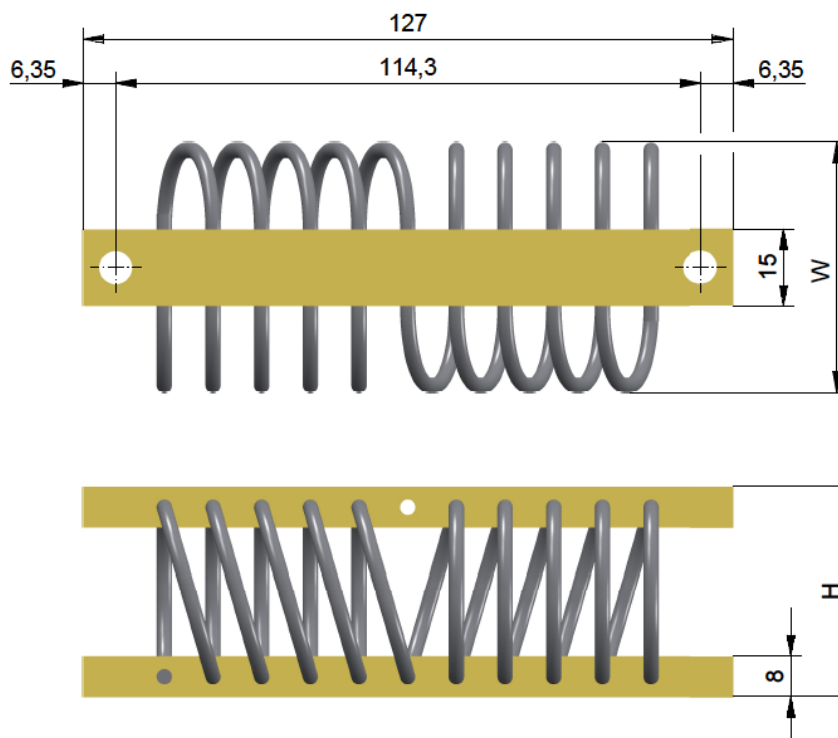
- Resilient suspensions meeting military standards
- Isolation of sensitive electronic equipment
- Isolation of generators, pumps and compressors
- Exhaust system suspension
- Isolation of cabinets, containers etc.
- Protection of equipment during transport
- Extreme temperature application



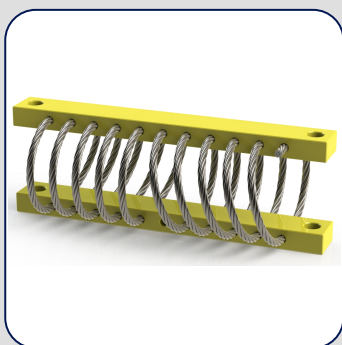
CABLE MOUNTING

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: SMC040127-037-YY.

Fixture holes	Upper bar	Through holes	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

Load mode: Compression <i>Typical load range: 18 - 40 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC040127-045	22	24	25
SMC040127-042	26	27	23
SMC040127-037	36	36	18
SMC040127-034	39 (11 Hz)	39	15
SMC040127-031	44 (12 Hz)	44	13
Load mode: 45° Compression/Roll <i>Typical load range: 10 - 30 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC040127-045	13	17	36
SMC040127-042	15	19	32
SMC040127-037	21	23	25
SMC040127-034	25	26	22
SMC040127-031	31	31	18
Load mode: Shear & Roll <i>Typical load range: 2,5 - 8 kg</i>	Rated load at 12 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC040127-045	3,5	10	26
SMC040127-042	4	11	24
SMC040127-037	6	14	19
SMC040127-034	8	15	16
SMC040127-031	10	17	13

CHARACTERISTICS

	(H) Height [mm]	(W) Width [mm]	Mass [kg]
SMC040127-045	45	53	0,16
SMC040127-042	42	50	0,16
SMC040127-037	37	45	0,15
SMC040127-034	34	43	0,14
SMC040127-031	31	40	0,14

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

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