



DOCUMENTATION SHEET

Cable Mountings

Type SMC06

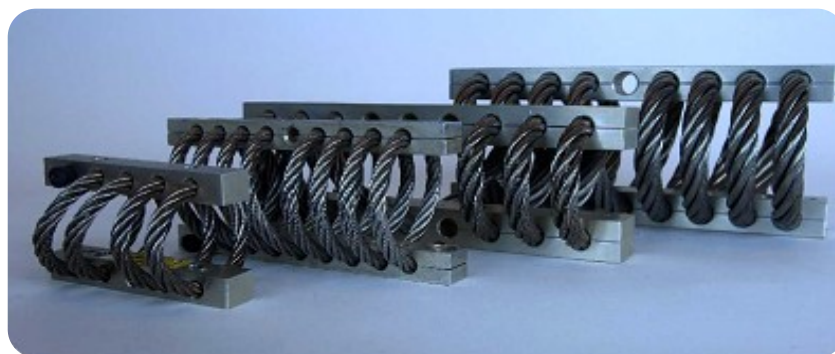
SMC06

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:

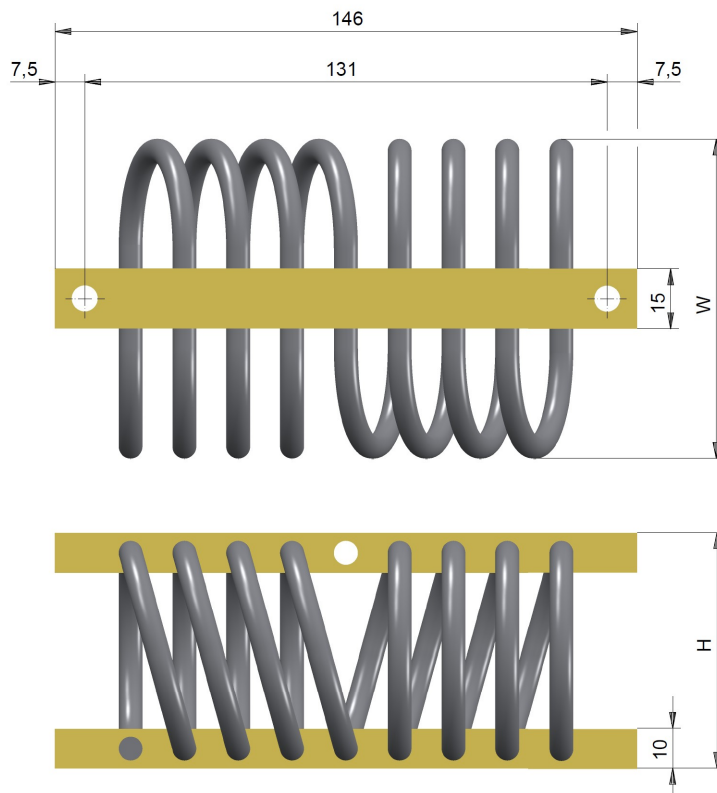
- Resilient suspensions meeting military standards
- Isolation of sensitive electronic equipment
- Isolation of generators, pumps and compressors
- Exhaust system suspension
- Isolation of cabinets, containers etc.
- Protection of equipment during transport
- Extreme temperature application



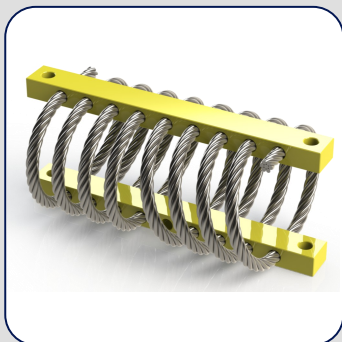
CABLE MOUNTING

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: SMC060146-059-YY.

Fixture holes	Upper bar			
	Lower bar	Through holes 6,5 mm	Through holes countersunk	Inserts M6
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: 30 - 110 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC060146-063	36	49	36
SMC060146-059	50	63	32
SMC060146-055	64	76	29
SMC060146-050	85	91	24
SMC060146-044	118	118	18
Load mode: 45° Compression/Roll <i>Typical load range: 15 - 70 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC060146-063	21	35	51
SMC060146-059	30	45	46
SMC060146-055	37	54	40
SMC060146-050	50	64	34
SMC060146-044	70	76	26
Load mode: Shear & Roll <i>Typical load range: 4 - 20 kg</i>	Rated load at 12 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC060146-063	6	21	38
SMC060146-059	8	27	34
SMC060146-055	10	32	30
SMC060146-050	14	38	25
SMC060146-044	19	46	19

CHARACTERISTICS

	(H) Height [mm]	(W) Width [mm]	Mass [kg]
SMC060146-063	63	95	0,37
SMC060146-059	59	80	0,33
SMC060146-055	55	71	0,31
SMC060146-050	50	63	0,28
SMC060146-044	44	56	0,26

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

DIMENSIONS

SMC06



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