



DOCUMENTATION SHEET

Cable Mountings

Type SMC22

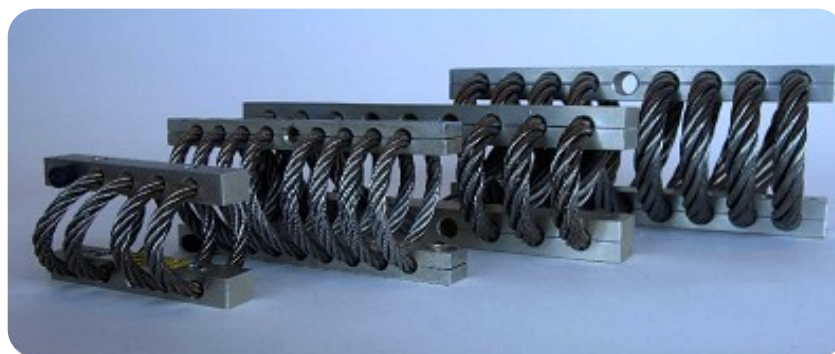
SMC22

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:

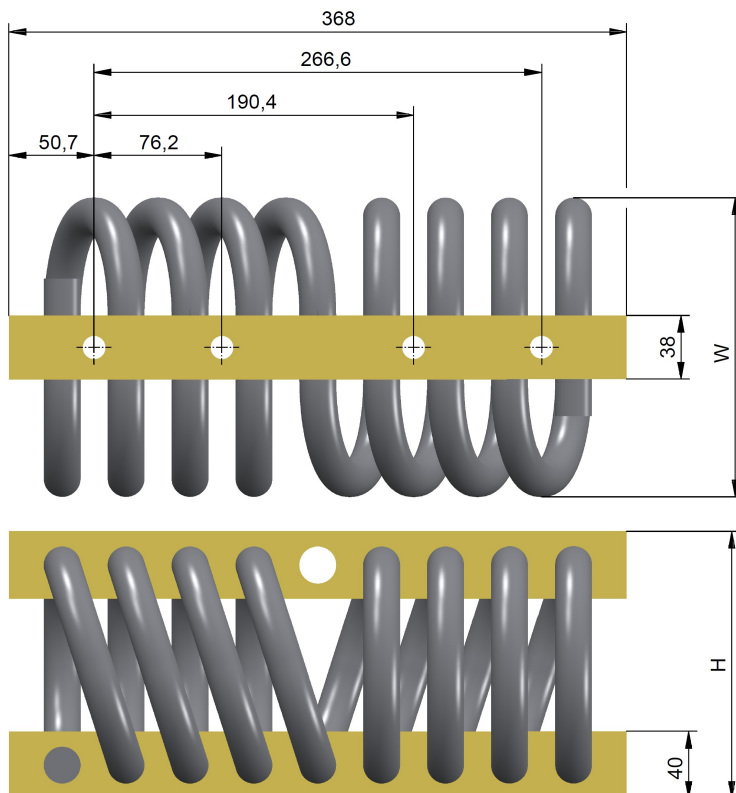
- Resilient suspensions meeting military standards
- Isolation of sensitive electronic equipment
- Isolation of generators, pumps and compressors
- Exhaust system suspension
- Isolation of cabinets, containers etc.
- Protection of equipment during transport
- Extreme temperature application



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: SMC220368-152-YY.

Fixture holes	Upper bar	Through holes	Through holes	Inserts M12
		13.5 mm	countersunk	
Lower bar				
Through holes 13.5 mm		II	IY	IM
Through holes countersunk		IY	YY	YM
Inserts M12		IM	YM	MM

CONFIGURATION CODE

Load mode: Compression <i>Typical load range: 200 - 1000 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC220368-190	245	743	103
SMC220368-159	420	966	75
SMC220368-152	505	1088	68
SMC220368-133	815	1416	51
Load mode: 45° Compression/Roll <i>Typical load range: 125 - 600 kg</i>	Rated load at 10 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC220368-190	145	525	145
SMC220368-159	248	683	106
SMC220368-152	299	769	97
SMC220368-133	482	1002	73
Load mode: Shear & Roll <i>Typical load range: 35 - 300 kg</i>	Rated load at 12 Hz [kg]	Max. static load [kg]	Max dynamic travel [mm]
SMC220368-190	39	351	108
SMC220368-159	67	457	78
SMC220368-152	81	514	72
SMC220368-133	130	670	54

CHARACTERISTICS

	(H) Height [mm]	(W) Width [mm]	Mass [kg]
SMC220368-190	190	210	11,8
SMC220368-159	159	178	10,1
SMC220368-152	152	165	9,7
SMC220368-133	133	140	8,6

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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