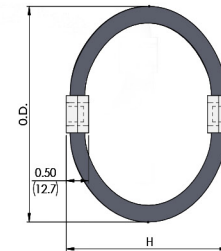
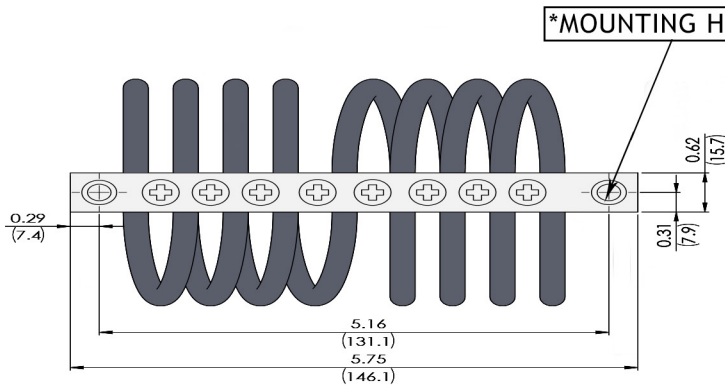
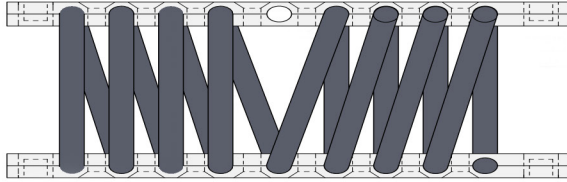




WIRE ROPE ISOLATORS

- MULTI-AXIS ISOLATION
- SHOCK AND VIBRATION PROTECTION
- MAINTENANCE-FREE

SV250 SERIES 1/4" CABLE DIA



MATERIAL SPECIFICATION:

CABLE WIRE: STAINLESS STEEL (MIL-W-83420)
 RETAINING BARS: ALUMINUM ALLOY 6061-T6; IRIDITED (MIL-C-5541)
 RETAINING SCREWS: STAINLESS STEEL

MODEL	DIMENSIONS			COMPRESSION		SHEAR & ROLL		45° COMPRESSION / ROLL	
	WIRE DIA IN (MM)	H IN (MM)	OD IN (MM)	SPRING RATE LB/IN (KGF/MM)	MAX DEFL IN (MM)	SPRING RATE LB/IN (KGF/MM)	MAX DEFL IN (MM)	SPRING RATE LB/IN (KGF/MM)	MAX DEFL IN (MM)
SV250-01	1/4"	1.90 (48.3)	2.20 (55.9)	1033 (18.45)	0.6 (15.2)	516 (9.21)	0.8 (20.3)	300 (5.36)	1.5 (38.1)
SV250-02		2.13 (54.1)	2.50 (63.5)	623 (11.13)	0.8 (20.3)	323 (5.77)	1.0 (25.4)	182 (3.25)	1.8 (45.7)
SV250-03		2.31 (58.7)	2.80 (71.1)	423 (7.55)	1.0 (25.4)	277 (4.95)	1.3 (33)	122 (2.18)	2.2 (55.9)
SV250-04		2.50 (63.5)	3.13 (79.5)	304 (5.43)	1.1 (27.9)	192 (3.43)	1.6 (40.6)	96 (1.71)	2.3 (58.4)
SV250-05		2.50 (63.5)	3.50 (88.9)	234 (4.18)	1.3 (33)	174 (3.11)	1.7 (43.2)	92 (1.64)	2.5 (63.5)
SV250-06		2.63 (66.8)	3.75 (95.3)	181 (3.23)	1.5 (38.1)	124 (2.21)	1.9 (48.3)	76 (1.36)	2.7 (68.6)
SV250-07		2.63 (66.8)	3.95 (100.3)	159 (2.84)	1.5 (38.1)	110 (1.96)	2.0 (50.8)	75 (1.34)	2.8 (71.1)
SV250-08		3.25 (82.6)	4.25 (108)	100 (1.79)	2.0 (50.8)	67 (1.2)	2.2 (55.9)	39 (0.7)	3.0 (76.2)

*SHOWN WITH M6 THREADED INSERTS BOTH BARS | DIMENSIONS IN () ARE METRIC

CONTACT OUR ENGINEERING DEPARTMENT FOR SIZING AND PRICING AT
 SUPPORT@SHOCKANDVIBRATIONS.COM, 631-209-5354 (P), OR 631-857-7844 (F)