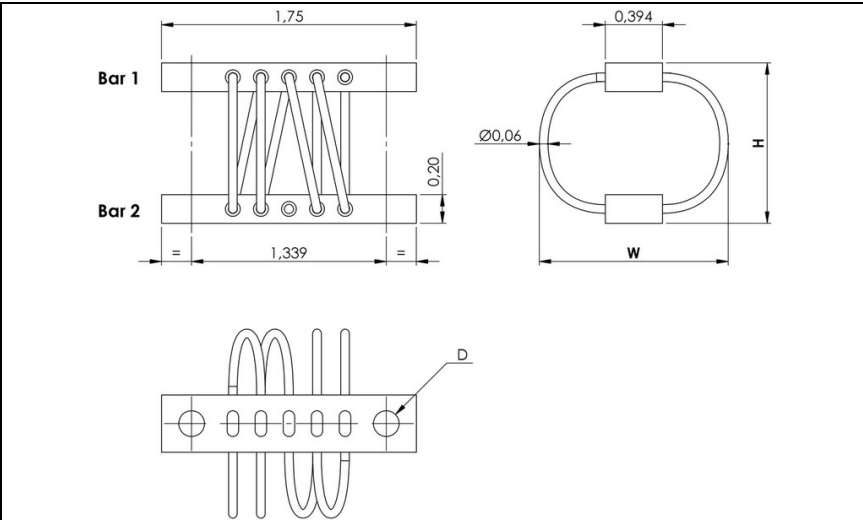


WIRE ROPE ISOLATOR



- All metal multidirectional anti-vibration/shock mounts
 - Exceptional reliability and long life
 - High damping
 - No aging
 - Corrosion resistant
 - Unequalled temperature range : - 180°C to 300°C (-290°F to 570°F)
 - Great adaptability/versatility
- Specials on request
(material size and number of loops, etc.)

Dimensions are in inches. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
HH02
Cable: stainless steel
Retainer bars: aluminium alloy/ SurTec
Other materials on request

MODEL			
	height H (in)	width W (in)	weight (lbs)
	0.71	0.98	0.02
	0.79	1.1	0.02
	0.98	1.2	0.02
	1.1	1.3	0.02
	1.2	1.4	0.02
	1.3	1.5	0.04
	1.4	1.6	0.04
	1.5	1.7	0.04

INTERFACES			
fixtures holes D	Bar 1		
	ø 0.18 in through holes	ø 0.18 in through holes countersunk 82°	8 - 32
Bar 2			
ø 0.18 in through holes	T2	not standard	not standard
ø 0.18 in through holes countersunk 82°	TC	C2	not standard
8 - 32	T1	C1	I2

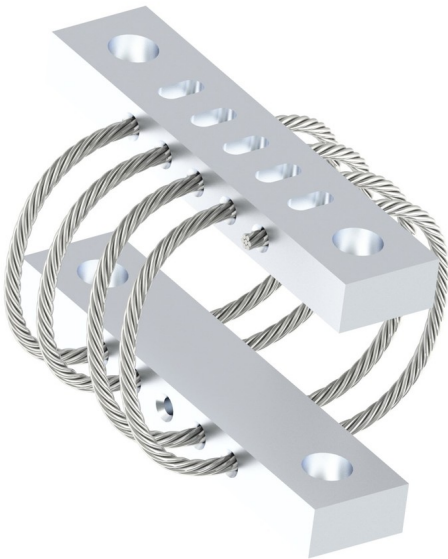
H	H	0	2	0	4	C	I
---	---	---	---	---	---	---	---

SERIE: HH02
'Half-Helical' mount from the HH02 series

height: 0.71 in
width: 0.98 in
standard is 0.41 loops
weight: 0.02 lbs

LOOPS: 04

INTERFACE: C1
ø 0.18 in through holes countersunk 82° in bar 1, 8 - 32 in bar 2



COMPRESSION AND TENSION									
HH02 Series		Model							
217 × 238	1.Max Static	F lbf	4.9	3.7	3.2	2.6	2.3	1.9	1.5
		d in	0.05	0.07	0.09	0.11	0.12	0.14	0.17
	2.Max Shock	F lbf	15	11	9.6	7.7	6.8	5.7	4.4
		d in	0.28	0.35	0.53	0.64	0.71	0.81	0.99
	3.Max Vibration	2a in	0.03	0.04	0.06	0.07	0.08	0.09	0.11
		f Hz	17.1	15.2	12.8	11.8	11.2	10.4	9.4
	1.Max Static	F lbf	4.9	3.7	3.2	2.6	2.3	1.9	1.5
		d in	0.04	0.06	0.06	0.07	0.08	0.09	0.11
	2.Max Shock	F lbf	53	42	28	22	19	16	12
		d in	0.20	0.27	0.24	0.28	0.31	0.35	0.42
	3.Max Vibration	2a in	0.02	0.03	0.03	0.03	0.03	0.04	0.05
		f Hz	21.7	19.0	19.2	17.7	16.8	15.8	14.4

COMPRESSION/ROLL 45° - TENSION/ROLL 45°									
HH02 Series		Model							
217 × 238	1.Max Static	F lbf	3.7	2.8	2.4	1.9	1.7	1.4	1.1
		d in	0.07	0.09	0.11	0.13	0.15	0.17	0.21
	2.Max Shock	F lbf	9.8	7.4	6.1	4.9	4.3	3.6	2.8
		d in	0.43	0.53	0.80	0.96	1.1	1.2	1.5
	3.Max Vibration	2a in	0.05	0.06	0.09	0.11	0.12	0.13	0.16
		f Hz	12.8	11.4	9.7	8.8	8.4	7.8	7.1
	1.Max Static	F lbf	3.7	2.8	2.4	1.9	1.7	1.4	1.1
		d in	0.05	0.07	0.08	0.09	0.10	0.12	0.14
	2.Max Shock	F lbf	27	21	14	11	9.6	8.0	6.1
		d in	0.23	0.30	0.27	0.32	0.35	0.40	0.48
	3.Max Vibration	2a in	0.03	0.03	0.03	0.03	0.04	0.04	0.05
		f Hz	17.4	15.4	15.6	14.3	13.6	12.8	11.6

SHEAR OR ROLL									
HH02 Series		Model							
217 × 238	1.Max Static	F lbf	2.5	1.9	1.6	1.3	1.1	0.94	0.74
		d in	0.06	0.08	0.13	0.17	0.19	0.21	0.28
	2.Max Shock	F lbf	15	11	6.9	5.4	4.7	3.9	2.9
		d in	0.29	0.37	0.43	0.52	0.57	0.66	0.79
	3.Max Vibration	2a in	0.03	0.04	0.05	0.06	0.06	0.07	0.09
		f Hz	6.2	5.5	5.5	5.1	4.9	4.6	4.2
	1. Max static load (F) with corresponding deflection (d) 2. Max shock load (F) with corresponding deflection (d) 3. Uncoupled resonant frequency (f) under max static loading 1. and max peak to peak sinusoidal vibration input (2a)								
	*IMPORTANT: Performance characteristics are given here for reference only. They can be increased under specific conditions. Contact us								

TYPICAL SHOCK/VIBRATION SPECIFICATIONS:

Air	AIR 7306, MIL-E-5400, MIL-C-172, MIL-STD-810
Ground Forces	GAM EG13A, SEFT 001, MIL-STD-810, VG 9533
Marine	GAM EG13C, IT25-21/96-31/15-86, MIL-S-167, MIL-S-901, STANAG 042, BV 043.73, BV 044
Others	GAM EMB1, GAM EMBT4, DEF STAN 07-55, IEC 571, FINABEL 2C

