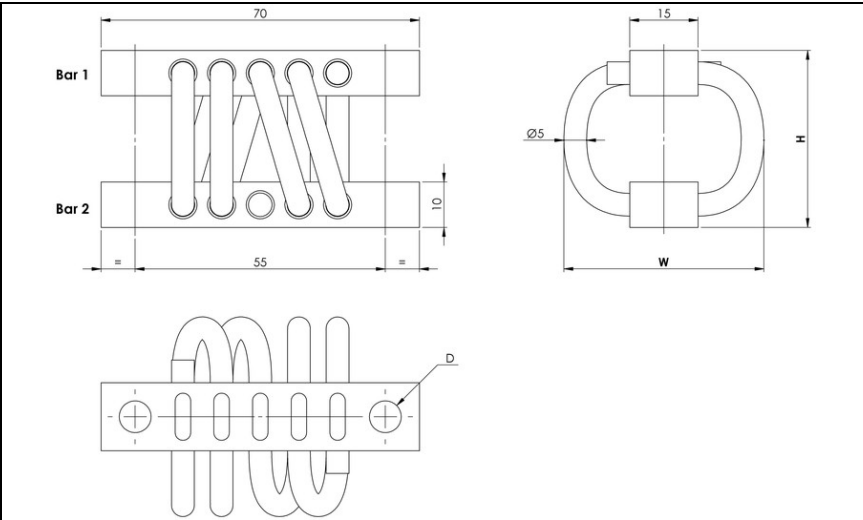


WIRE ROPE ISOLATOR



- 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 millimeters. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
HH06
Cable: stainless steel
Retainer bars: aluminium alloy/ SurTec
Other materials on request

MODEL			
	height H (mm)	width W (mm)	weight (kg)
	31	37	0.07
	34	39	0.08
	37	42	0.08
	39	44	0.08
	42	47	0.09
	44	49	0.09
	51	58	0.10
	52	63	0.10
	55	74	0.11
	57	80	0.11
	81	107	0.14

INTERFACES			
fixtures holes D	Bar 1		
	2 through holes ø7mm	2 through holes ø7mm countersunk 90°	2 inserts M6
Bar 2			
2 through holes ø7mm	TM2	not standard	not standard
2 through holes ø7mm countersunk 90°	TCM	CM2	not standard
2 inserts M6	TIM	CIM	IM2

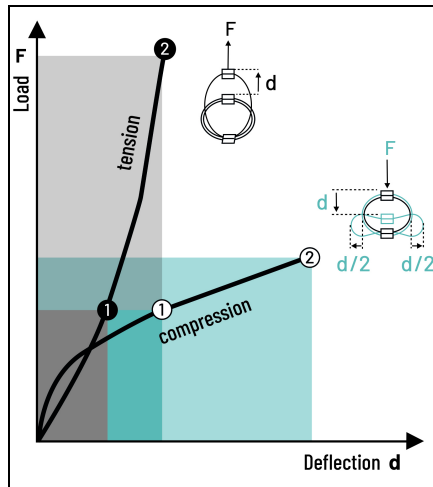
H	H	0	6	0	4	C	I	M
---	---	---	---	---	---	---	---	---

SERIE: HH06
'Half-Helical' mount from
the HH06 series

height:
31mm
width:
37mm
Series
standard is
04 loops
weight:
0.07kg

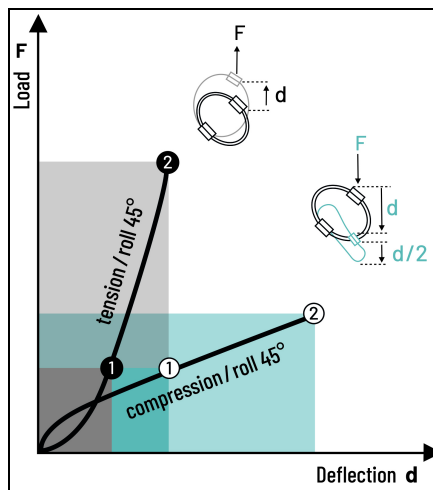
INTERFACE: CIM
2 through holes ø7mm
countersunk 90° in bar 1,
2 inserts M6 in bar 2





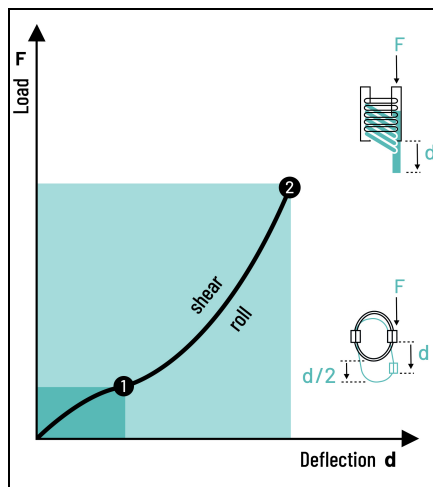
COMPRESSION AND TENSION

HH06 Series	Model											
1.Max Static	F daN	43.9	38.6	32.5	29.1	25	22.8	16	13.6	9.4	7.9	4.6
	d mm	1.7	2	2.4	2.7	3.2	3.4	4.8	5.3	5.8	6.1	10.1
2.Max Shock	F daN	131	115	97.4	87.4	75.1	68.4	48	40.9	28.2	23.7	13.7
	d mm	9	12	15	17	19	21	27	28	31	33	54
3.Max Vibration	2a mm	1.1	1.4	1.7	1.9	2.2	2.4	3.1	3.2	3.5	3.7	6
	f Hz	15	13.5	12.2	11.6	10.8	10.3	8.9	8.6	8.1	7.8	6.2
1.Max Static	F daN	43.9	38.6	32.5	29.1	25	22.8	16	13.6	9.4	7.9	4.6
	d mm	1.2	1.3	1.6	1.8	2.1	2.3	3.2	3.8	5.1	5.7	8.6
2.Max Shock	F daN	386	318	267	239	206	187	138	130	107	97.7	50.8
	d mm	4	4	5	6	7	8	12	15	24	29	40
3.Max Vibration	2a mm	0.5	0.5	0.6	0.7	0.8	0.9	1.4	1.8	2.7	3.3	4.5
	f Hz	22.1	21.1	19.2	18.1	16.8	16.1	13.4	12	10	9.2	7.7



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

HH06 Series	Model											
1.Max Static	F daN	32.9	29	24.4	21.8	18.8	17.1	12	10.2	7	5.9	3.4
	d mm	2	2.8	3.4	3.8	4.4	4.8	5.8	6.8	8.1	9.8	14.3
2.Max Shock	F daN	83.9	72.7	61.1	54.8	47.1	42.9	30.5	26.5	18.9	16.1	9.1
	d mm	14	18	22	25	29	32	41	43	47	49	82
3.Max Vibration	2a mm	1.6	2.1	2.5	2.8	3.3	3.6	4.6	4.8	5.2	5.5	9.1
	f Hz	11.3	10	9.1	8.6	8	7.6	6.7	6.5	6.1	5.8	4.6
1.Max Static	F daN	32.9	29	24.4	21.8	18.8	17.1	12	10.2	7	5.9	3.4
	d mm	1.4	1.8	2.1	2.4	2.7	3	4.2	4.7	6.6	7.3	10.6
2.Max Shock	F daN	190	156	131	117	101	92	68.3	64.9	54.1	49.2	25.4
	d mm	5	5	6	7	8	9	14	18	28	34	46
3.Max Vibration	2a mm	0.6	0.6	0.7	0.8	1	1	1.5	2	3.1	3.7	5.2
	f Hz	17.8	17.1	15.6	14.7	13.7	13.1	10.9	9.7	8.1	7.5	6.2



SHEAR OR ROLL

HH06 Series	Model											
1.Max Static	F daN	22	19.3	16.2	14.6	12.5	11.4	8	6.8	4.7	4	2.3
	d mm	2.3	3	3.6	4.4	5	5.4	6.9	7	8.2	8.6	14.9
2.Max Shock	F daN	111	86.2	70.2	62	52.3	47.1	34.5	33	27	24	12.2
	d mm	8	9	11	13	15	16	22	25	33	37	56
3.Max Vibration	2a mm	0.9	1.1	1.3	1.5	1.7	1.8	2.5	2.8	3.7	4.2	6.2
	f Hz	6.1	5.8	5.3	5.1	4.7	4.5	3.8	3.5	2.9	2.7	2.3

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

