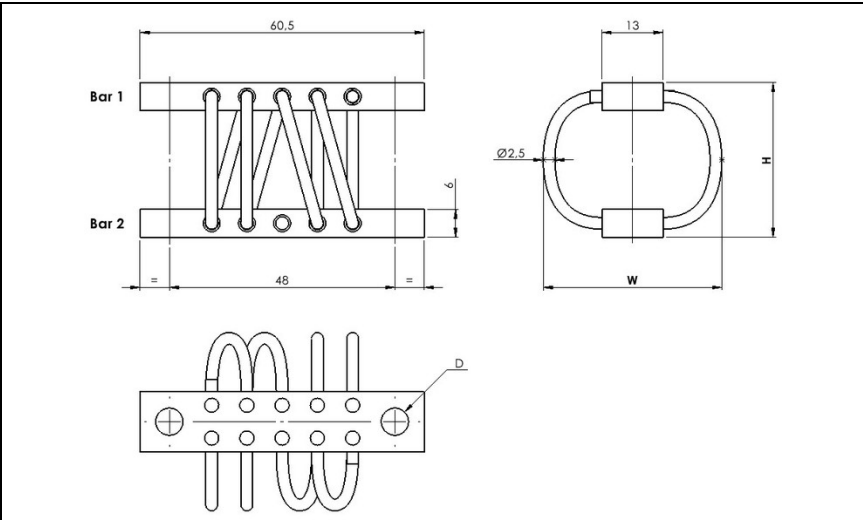


WIRE ROPE ISOLATOR

DEFINITION
series HH03



- 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)
HH03
Cable: stainless steel
Retainer bars: aluminium alloy/ SurTec
Other materials on request

MODEL			
	height H (mm)	width W (mm)	weight (kg)
	23	28	0.03
	25	30	0.03
	28	33	0.03
	33	38	0.03
	36	41	0.03
	38	43	0.03
	40	46	0.03
	44	49	0.03

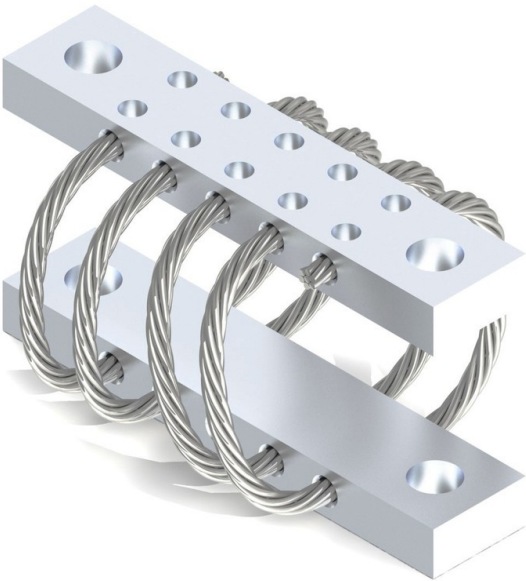
INTERFACES			
fixtures holes D	Bar 1		
	2 through holes Ø5.8mm	2 through holes Ø5.8mm countersunk 90°	2 x M5
Bar 2			
2 through holes Ø5.8mm	TM2	not standard	not standard
2 through holes Ø5.8mm countersunk 90°	TCM	CM2	not standard
2 x M5	TIM	CIM	IM2

H	H	0	3	0	4	C	I	M
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SERIE: HH03
'Half-Helical' mount from
the HH03 series

height: 23mm
width: 28mm
standard is
04 loops
0.03kg

INTERFACE: CIM
2 through holes Ø5.8mm
countersunk 90° in bar 1,
2 x M5 in bar 2



217 × 238	COMPRESSION AND TENSION									
	HH03 Series		Model							
	1.Max Static	F daN	6.3	5.2	4.1	2.9	2.4	2.2	1.9	1.6
		d mm	1.3	1.6	2	2.8	3.2	3.5	4	4.4
	2.Max Shock	F daN	18.8	15.6	12.2	8.7	7.3	6.5	5.7	4.9
		d mm	9	11	14	18	21	23	25	28
	3.Max Vibration	2a mm	1.1	1.3	1.6	2.1	2.4	2.6	2.8	3.2
		f Hz	15.8	14.5	13	11.2	10.5	10.1	9.6	9
	1.Max Static	F daN	6.3	5.2	4.1	2.9	2.4	2.2	1.9	1.6
		d mm	0.8	1	1.3	1.8	2.1	2.2	2.6	2.8
	2.Max Shock	F daN	46.6	39.3	31.2	22.6	19	17.2	15.5	13
		d mm	2	3	4	6	7	7	9	10
	3.Max Vibration	2a mm	0.3	0.4	0.5	0.7	0.8	0.9	1	1.1
		f Hz	27	24.4	21.6	18.4	17.1	16.3	15.1	14.6

217 × 238	COMPRESSION/ROLL 45° - TENSION/ROLL 45°									
	HH03 Series		Model							
	1.Max Static	F daN	4.7	3.9	3.1	2.2	1.8	1.6	1.4	1.2
		d mm	1.5	2.3	2.8	3.6	4	4.3	4.4	5.2
	2.Max Shock	F daN	11.5	9.6	7.6	5.4	4.5	4.1	3.6	3
		d mm	14	17	21	28	32	35	37	43
	3.Max Vibration	2a mm	1.6	1.9	2.4	3.1	3.6	3.9	4.2	4.8
		f Hz	12	10.6	9.6	8.4	7.8	7.6	7.3	6.8
	1.Max Static	F daN	4.7	3.9	3.1	2.2	1.8	1.6	1.4	1.2
		d mm	1	1.3	1.7	2.4	2.5	2.8	3.4	3.5
	2.Max Shock	F daN	22.7	19.1	15.2	11	9.3	8.4	7.6	6.4
		d mm	3	4	5	7	8	9	10	11
	3.Max Vibration	2a mm	0.4	0.4	0.6	0.8	0.9	1	1.2	1.3
		f Hz	21.8	19.7	17.5	15	13.8	13.2	12.3	11.7

217 × 238	SHEAR OR ROLL									
	HH03 Series	Model								
	1.Max Static	F daN	3.1	2.6	2	1.4	1.2	1.1	1	0.8
		d mm	2.4	2.9	3.7	4.9	5.6	6.1	6.4	7.6
	2.Max Shock	F daN	11.5	9.6	7.5	5.3	4.5	4	3.6	3
		d mm	6	8	10	13	16	17	19	21
	3.Max Vibration	2a mm	0.8	0.9	1.2	1.5	1.8	1.9	2.1	2.4
		f Hz	7.3	6.7	6	5.2	4.8	4.6	4.3	4.1
	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

