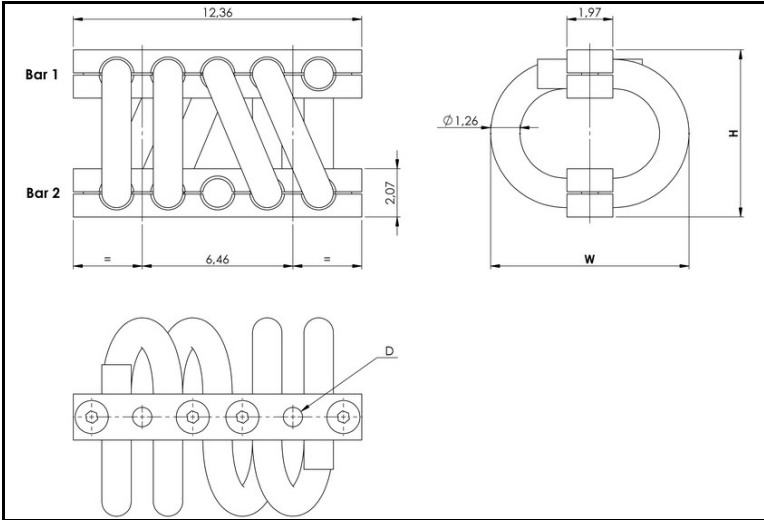


WIRE ROPE ISOLATOR

DEFINITION
series HH20



- 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)
HH20 Cable: stainless steel galvanized available: HHG Retainer bars: aluminium alloy/ SurTec Screws: alloy steel/zinc plate Inserts: stainless steel. All stainless steel: HHSS Other materials on request

MODEL			
	height H (in)	width W (in)	weight (lbs)
-10	7,1	8,3	26
-12	8,5	9,8	31
-15	9,3	10,6	33

INTERFACES			
fixtures holes D	Bar 1		
	Ø 0.79 in through holes	Ø 0.79 in through holes countersunk 82°	3/4 - 10 inserts
Bar 2			
Ø 0.79 in through holes	T2	not standard	not standard
Ø 0.79 in through holes countersunk 82°	TC	C2	not standard
3/4 - 10 inserts	TI	CI	I2

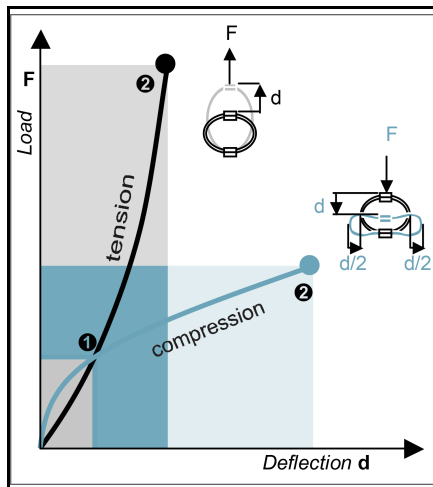
H	H	2	0	-	1	0	C	I
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SERIE: HH20
'Half-Helical' mount from the HH20 series

MODEL: -10
height: 7,1in
width: 8,3in
weight: 26lbs
loops: serie
standard is 04 loops

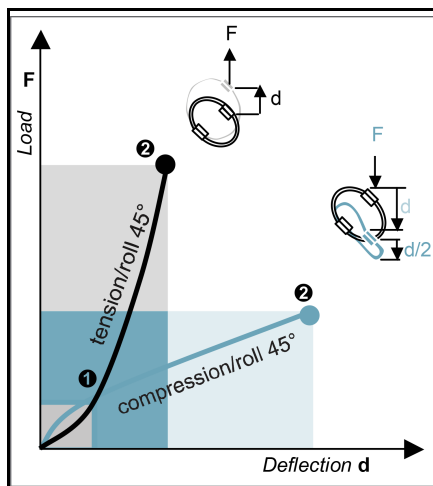
INTERFACE: CI
Ø 0.79 in through holes countersunk 82° in bar 1,
3/4 - 10 inserts in bar 2





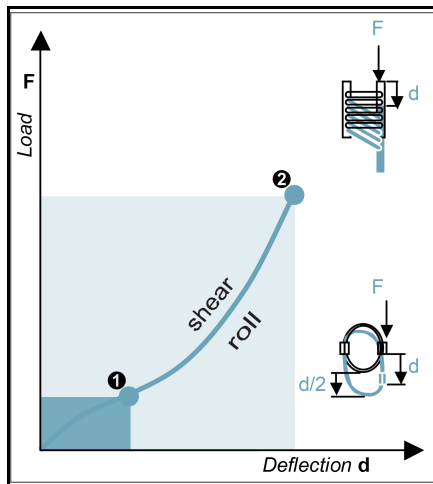
COMPRESSION AND TENSION

HH20 Series	Model	-10	-12	-15
1.Max Static	F lbf	3400	2400	2000
	d in	0,50	0,73	0,86
2.Max Shock	F lbf	10000	7300	6100
	d in	2,7	4,0	4,6
3.Max Vibration	2a in	0,30	0,44	0,51
	f Hz	5,6	4,6	4,2
1.Max Static	F lbf	3400	2400	2000
	d in	0,40	0,55	0,64
2.Max Shock	F lbf	36000	24000	20000
	d in	1,8	2,4	2,8
3.Max Vibration	2a in	0,20	0,26	0,30
	f Hz	7,2	6,2	5,7



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

HH20 Series	Model	-10	-12	-15
1.Max Static	F lbf	2500	1800	1500
	d in	0,73	0,91	1,1
2.Max Shock	F lbf	6700	4700	4000
	d in	4,0	6,0	7,0
3.Max Vibration	2a in	0,44	0,65	0,77
	f Hz	4,1	3,5	3,2
1.Max Static	F lbf	2500	1800	1500
	d in	0,51	0,73	0,84
2.Max Shock	F lbf	18000	12000	10000
	d in	2,1	2,7	3,2
3.Max Vibration	2a in	0,23	0,30	0,35
	f Hz	5,8	5,0	4,7



SHEAR OR ROLL

HH20 Series	Model	-10	-12	-15
1.Max Static	F lbf	1700	1200	1000
	d in	0,58	0,96	1,1
2.Max Shock	F lbf	10000	6400	5200
	d in	2,6	3,7	4,3
3.Max Vibration	2a in	0,29	0,41	0,47
	f Hz	2,0	1,8	1,7

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

