

- 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

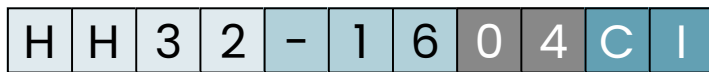
Specials on request
(material size and number of loops, etc.)

Dimensions are in inches. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
HH32
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)
-16	1.8	2.2	0.40
-32	2.0	2.5	0.42
-34	2.2	2.8	0.46
-36	2.4	3.1	0.49
-38	2.4	3.5	0.51
-40	2.5	3.7	0.55
-44	2.5	3.9	0.55
-46	3.1	4.3	0.62
-48	3.7	5.0	0.71

INTERFACES			
fixtures holes D	Bar 1		
		∅ 0.28 in through holes	∅ 0.28 in through holes counter-sunk 82°
Bar 2			
∅ 0.28 in through holes	T2	not standard	not standard
∅ 0.28 in through holes counter-sunk 82°	TC	C2	not standard
1/4 - 28 inserts	T1	C1	I2

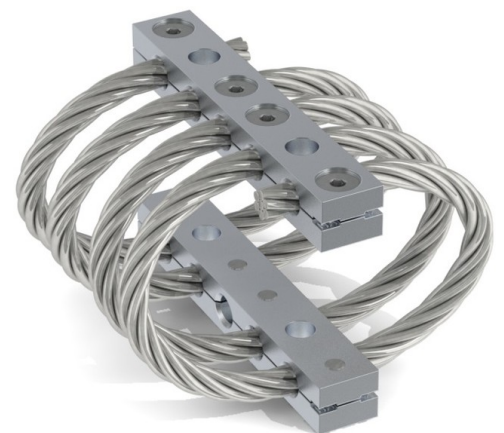


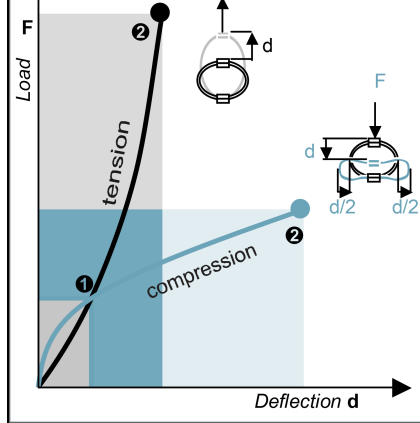
SERIE: HH32
'Half-Helical' mount from the HH32 series

MODEL: -16
height: 1.8in
width: 2.2in
weight: 0.40lbs

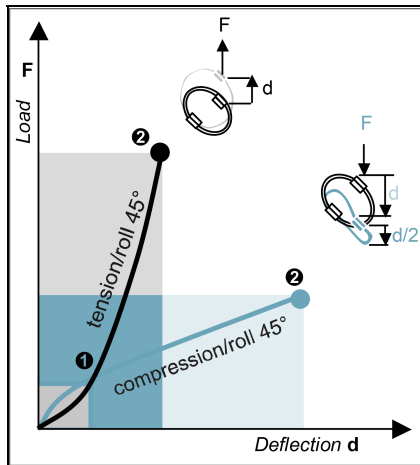
LOOPS: 04
Serie standard is 04 loops

INTERFACE: CI
∅ 0.28 in through holes counter-sunk 82° in bar 1,
1/4 - 28 inserts in bar 2

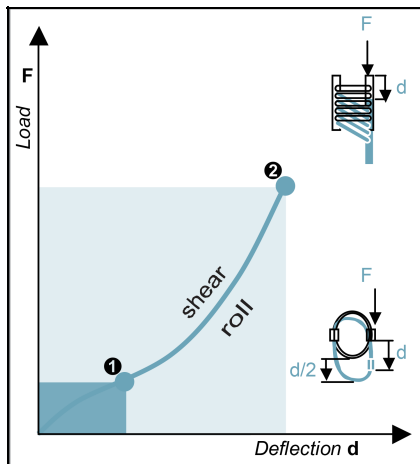




HH32 Series	Model	-16	-32	-34	-36	-38	-40	-44	-46	-48
1. Max Static	F lbf	130	99	76	58	45	40	35	32	23
	d in	0.13	0.17	0.20	0.23	0.23	0.26	0.26	0.35	0.46
2. Max Shock	F lbf	380	300	230	170	130	120	110	97	71
	d in	0.71	0.92	1.1	1.2	1.2	1.4	1.4	1.9	2.5
3. Max Vibration	2a in	0.08	0.10	0.12	0.14	0.14	0.15	0.15	0.21	0.27
	f Hz	9.2	8.0	7.4	7.1	7.3	6.9	7.0	5.7	5.0
1. Max Static	F lbf	130	99	76	58	45	40	35	32	23
	d in	0.11	0.14	0.17	0.21	0.23	0.26	0.26	0.33	0.41
2. Max Shock	F lbf	1400	1100	850	710	670	580	390	400	280
	d in	0.52	0.64	0.82	1.1	1.5	1.6	1.6	1.7	2.1
3. Max Vibration	2a in	0.06	0.07	0.09	0.12	0.16	0.18	0.18	0.19	0.23
	f Hz	12.2	10.8	9.7	8.7	7.9	7.5	7.4	7.0	6.2



HH32 Series		Model	-16	-32	-34	-36	-38	-40	-44	-46	-48
1. Max Static	F lbf	95	74	57	44	34	30	26	24	18	
	d in	0.18	0.24	0.29	0.32	0.32	0.36	0.36	0.50	0.64	
2. Max Shock	F lbf	240	180	140	110	88	77	69	61	44	
	d in	1.1	1.4	1.6	1.9	1.9	2.1	2.1	2.9	3.7	
3. Max Vibration	2a in	0.12	0.15	0.18	0.20	0.20	0.23	0.23	0.32	0.41	
	f Hz	7.8	6.8	6.3	6.0	6.2	5.8	5.9	4.8	4.2	
1. Max Static	F lbf	95	74	57	44	34	30	26	24	18	
	d in	0.17	0.22	0.27	0.32	0.32	0.36	0.36	0.50	0.64	
2. Max Shock	F lbf	680	510	410	350	330	290	200	200	140	
	d in	0.59	0.73	0.94	1.2	1.7	1.9	1.8	2.0	2.4	
3. Max Vibration	2a in	0.06	0.08	0.10	0.14	0.19	0.21	0.20	0.22	0.26	
	f Hz	11.1	9.8	8.8	7.9	7.1	6.8	6.7	6.3	5.6	



HH32 Series		Model	-16	-32	-34	-36	-38	-40	-44	-46	-48
1. Max Static	F lbf	63	49	38	29	22	20	18	16	12	
	d in	0.25	0.32	0.38	0.43	0.43	0.48	0.48	0.67	0.87	
2. Max Shock	F lbf	380	270	210	180	160	140	110	95	66	
	d in	0.72	0.92	1.1	1.4	1.7	1.9	1.8	2.2	2.7	
3. Max Vibration	2a in	0.08	0.10	0.12	0.15	0.19	0.20	0.20	0.24	0.30	
	f Hz	9.3	8.2	7.4	6.8	6.3	6.0	6.0	5.4	4.8	

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