

- 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

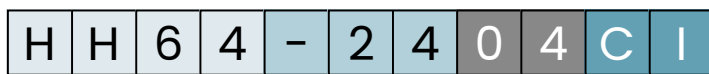
Specials on request
(material size and number of loops, etc.)

Dimensions are in inches. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
HH64
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)
-24	3.9	4.5	5.4
-28	4.1	4.9	5.8
-32	4.3	5.3	6.1
-34	4.6	5.7	6.5
-36	4.9	6.3	6.9
-44	5.3	6.9	7.5
-46	5.7	7.3	7.9
-48	6.3	7.9	8.5
-50	6.9	8.5	9.1

INTERFACES			
fixtures holes D	Bar 1		
	∅ 0.53 in through holes	∅ 0.53 in through holes countersunk 82°	1/2 - 13 inserts
	Bar 2		
∅ 0.53 in through holes	T2	not standard	not standard
∅ 0.53 in through holes countersunk 82°	TC	C2	not standard
1/2 - 13 inserts	T1	C1	I2



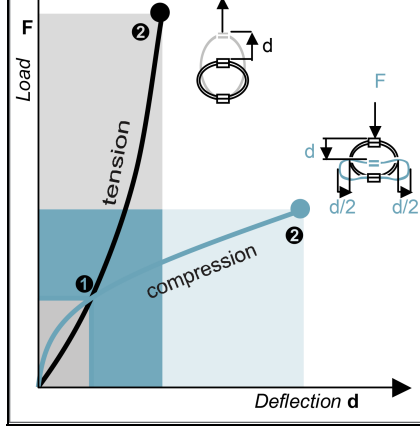
SERIE: HH64
'Half-Helical' mount from
the HH64 series

MODEL: -24
height: 3.9in
width: 4.5in
weight: 5.4lbs

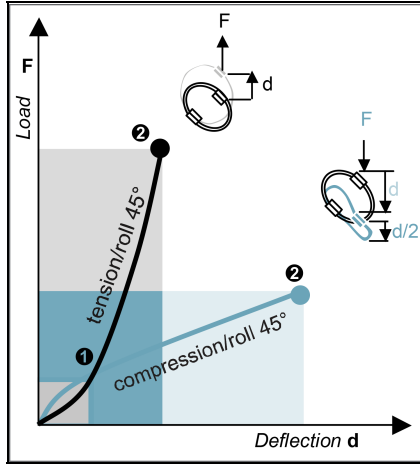
LOOPS: 04
Serie
standard is
04 loops

INTERFACE: CI
∅ 0.53 in through
holes countersunk
82° in bar 1,
1/2 - 13 inserts in
bar 2

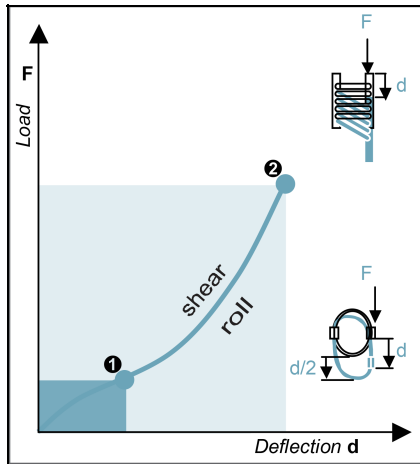




HH64 Series	Model	-24	-28	-32	-34	-36	-44	-46	-48	-50
1. Max Static	F lbf	1400	1200	980	840	680	570	520	450	390
	d in	0.23	0.27	0.31	0.35	0.41	0.47	0.54	0.63	0.73
2. Max Shock	F lbf	4200	3500	2900	2500	2000	1700	1500	1300	1200
	d in	1.2	1.5	1.7	1.9	2.2	2.6	2.9	3.4	4.0
3. Max Vibration	2a in	0.14	0.16	0.18	0.21	0.24	0.28	0.32	0.38	0.44
	f Hz	7.0	6.5	6.1	5.7	5.3	5.0	4.6	4.2	3.9
1. Max Static	F lbf	1400	1200	980	840	680	570	520	450	390
	d in	0.20	0.24	0.28	0.32	0.38	0.44	0.49	0.55	0.61
2. Max Shock	F lbf	16000	13000	12000	10000	8500	7200	6200	5100	4300
	d in	0.94	1.2	1.4	1.6	2.0	2.3	2.5	2.7	2.9
3. Max Vibration	2a in	0.10	0.13	0.15	0.18	0.22	0.26	0.27	0.29	0.32
	f Hz	9.1	8.2	7.6	7.1	6.5	6.0	5.7	5.4	5.1



HH64 Series		Model	-24	-28	-32	-34	-36	-44	-46	-48	-50
1. Max Static	F lbf	1000	860	730	630	510	430	390	340	290	
	d in	0.36	0.43	0.50	0.57	0.67	0.78	0.87	1.0	1.1	
2. Max Shock	F lbf	2800	2300	2000	1700	1400	1200	1000	900	780	
	d in	1.9	2.2	2.5	2.9	3.3	3.8	4.4	5.2	6.0	
3. Max Vibration	2a in	0.20	0.24	0.27	0.32	0.36	0.42	0.48	0.57	0.65	
	f Hz	5.9	5.4	5.1	4.8	4.5	4.2	3.9	3.5	3.2	
1. Max Static	F lbf	1000	860	730	630	510	430	390	340	290	
	d in	0.26	0.31	0.36	0.42	0.50	0.58	0.64	0.72	0.81	
2. Max Shock	F lbf	7800	6700	5800	5000	4300	3600	3100	2600	2200	
	d in	1.1	1.3	1.6	1.8	2.3	2.7	2.8	3.1	3.3	
3. Max Vibration	2a in	0.12	0.15	0.18	0.20	0.25	0.29	0.31	0.34	0.36	
	f Hz	8.1	7.4	6.8	6.3	5.8	5.4	5.1	4.8	4.6	



HH64 Series		Model	-24	-28	-32	-34	-36	-44	-46	-48	-50
1. Max Static	F lbf	690	580	490	420	340	280	260	220	200	
	d in	0.29	0.35	0.41	0.48	0.56	0.66	0.76	0.91	1.1	
2. Max Shock	F lbf	4500	3700	3200	2700	2200	1800	1600	1300	1100	
	d in	1.3	1.6	1.8	2.1	2.5	3.0	3.2	3.6	4.0	
3. Max Vibration	2a in	0.14	0.17	0.20	0.23	0.28	0.32	0.35	0.40	0.45	
	f Hz	6.7	6.1	5.7	5.3	4.9	4.5	4.3	4.0	3.8	

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