

- All metal multidirectional anti-vibration/shock mounts
- Exceptional reliability and long life
- High damping
- No aging
- Corrosion resistant
- Unequaled temperature range : -180°C to +300°C / -290F to 570 F
- Great adaptability/versatility

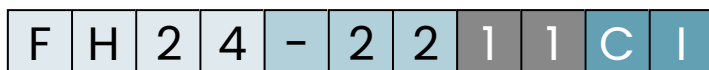
Specials on request
(material size and number of loops, etc.)

Dimensions are in inches. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
FH24
Cable: stainless steel (galvanized available)
Retainer bars: aluminium alloy/ SurTec
Screws: alloy steel/ zinc plate
Inserts: alloy steel/ zinc plate
Other materials on request

MODEL				
	height H (in)	width W (in)	weight (lbs)	
-22	2.0	2.3	0.64	
-26	2.1	2.5	0.66	
-30	2.0	2.8	0.68	
-32	2.2	2.9	0.71	
-42	2.2	3.1	0.73	
-46	3.2	4.2	0.90	

INTERFACES			
fixtures holes D	Bar 1		
		ø0.28 in through holes	ø0.28 in through holes countersunk 82°
Bar 2			
ø 0.28 in through holes	T2	not standard	not standard
ø0.28 in through holes countersunk 82°	TC	C2	not standard
1/4 - 28 inserts	TI	CI	I2



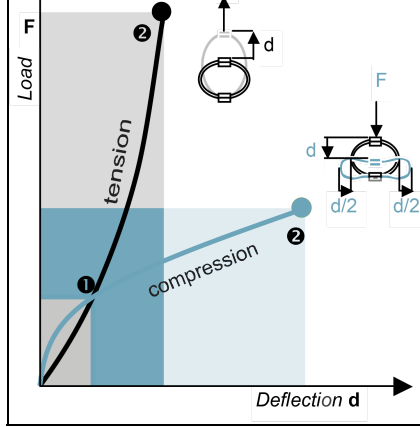
SERIE: FH24
'Helical' mount from the FH24 series

MODEL: -22
height: 2.0in
width: 2.3in
weight: 0.64lbs

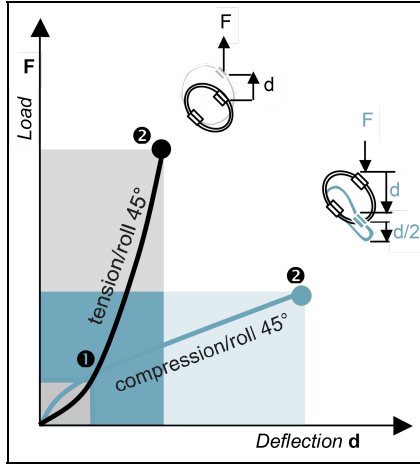
LOOPS: 11
Serie standard is 11 loops

INTERFACE: CI
ø0.28 in through holes countersunk 82° in bar 1,
1/4 - 28 inserts in bar 2

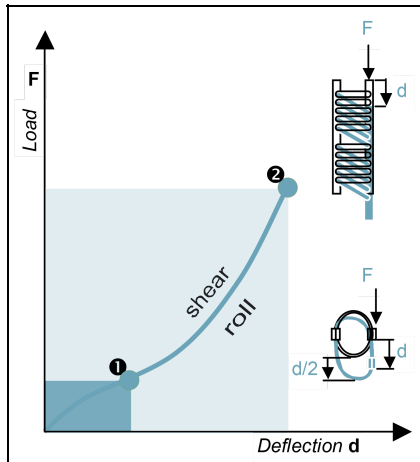




FH24 Series	Model	-22	-26	-30	-32	-42	-46
1. Max Static	F lbf	96	81	62	56	47	28
	d in	0.19	0.21	0.20	0.22	0.24	0.40
2. Max Shock	F lbf	290	240	190	170	140	84
	d in	1.1	1.1	1.1	1.2	1.3	2.2
3. Max Vibration	2a in	0.12	0.12	0.12	0.13	0.14	0.24
	f Hz	6.9	6.9	7.5	7.2	7.0	5.2
1. Max Static	F lbf	96	81	62	56	47	28
	d in	0.13	0.15	0.18	0.20	0.23	0.34
2. Max Shock	F lbf	870	790	750	670	610	310
	d in	0.52	0.65	0.94	1.0	1.2	1.6
3. Max Vibration	2a in	0.06	0.07	0.10	0.11	0.13	0.18
	f Hz	11.2	10.4	9.3	8.9	8.4	6.9



COMPRESSION/ROLL 45° - TENSION/ROLL 45°							
FH24 Series	Model	-22	-26	-30	-32	-42	-46
1. Max Static	F lbf	72	61	47	42	35	21
	d in	0.27	0.30	0.33	0.36	0.40	0.62
2. Max Shock	F lbf	180	160	130	110	96	56
	d in	1.6	1.7	1.6	1.8	1.9	3.2
3. Max Vibration	2a in	0.18	0.19	0.18	0.20	0.21	0.36
	f Hz	5.9	5.9	6.3	6.0	5.9	4.4
1. Max Static	F lbf	72	61	47	42	35	21
	d in	0.17	0.20	0.24	0.26	0.29	0.44
2. Max Shock	F lbf	430	390	380	340	310	160
	d in	0.59	0.74	1.1	1.2	1.4	1.8
3. Max Vibration	2a in	0.06	0.08	0.12	0.13	0.15	0.20
	f Hz	10.0	9.2	8.3	8.0	7.5	6.2



SHEAR OR ROLL							
FH24 Series	Model	-22	-26	-30	-32	-42	-46
1. Max Static	F lbf	48	41	31	28	24	14
	d in	0.28	0.30	0.29	0.32	0.35	0.60
2. Max Shock	F lbf	210	190	190	160	150	73
	d in	0.90	1.0	1.2	1.3	1.5	2.2
3. Max Vibration	2a in	0.10	0.11	0.13	0.15	0.17	0.24
	f Hz	7.7	7.3	7.0	6.7	6.4	5.1

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