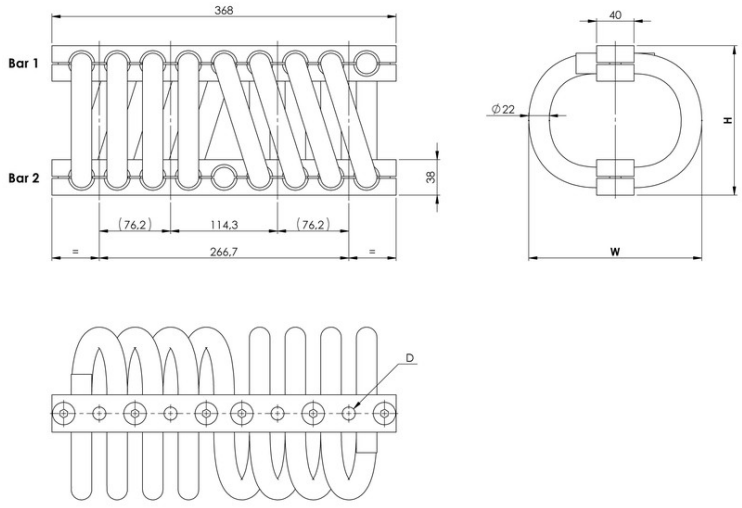
WIRE ROPE ISOLATORS: 'HELICAL'



- 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 / -290F to 570 F
- Great adaptability/versatility

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

Dimensions are in milimeters. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
FH68
Cable: stainless steel galvanized available: CBG
Retainer bars: aluminium alloy/ SurTec
Screws: alloy steel/ zinc plate
Inserts: stainless steel
All stainless steel: CBSS
Other materials on request

MODEL	height H (mm)	width W (mm)	weight (kg)
-24	133	140	7.7
-28	152	165	8.8
-32	159	178	9.3
-36	190	210	10.9
-44	216	235	12.2

INTERFACES	Bar 1		
fixtures holes D	4 through holes ø13,5mm	4 through holes ø13,5mm counter-sunk 90°	4 inserts M12
Bar 2			
4 through holes ø13,5mm	TM2	not standard	not standard
4 through holes ø13,5mm counter-sunk 90°	TCM	CM2	not standard
4 inserts M12	TIM	CIM	IM2

F	H	6	8	-	2	4	0	8	C	I	M

SERIE: FH68
'Helical' mount from the FH68 series

MODEL: -24
height: 133mm
width: 140mm
weight: 7.7kg

LOOPS: 08
Serie standard is 08 loops

INTERFACE: CIM
4 through holes ø13,5mm counter-sunk 90° in bar 1,
4 inserts M12 in bar 2

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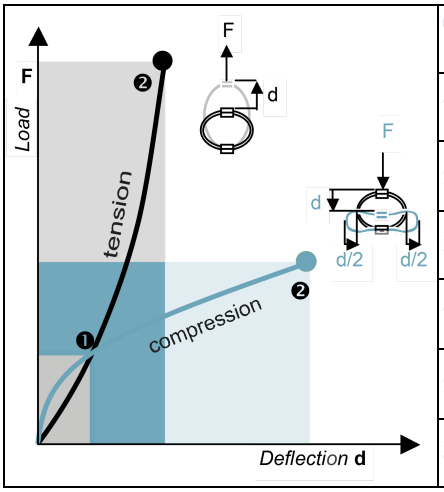
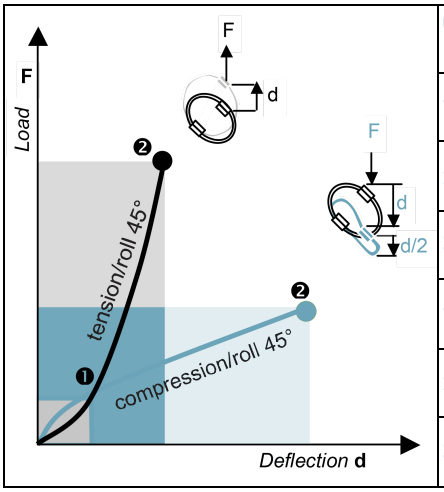


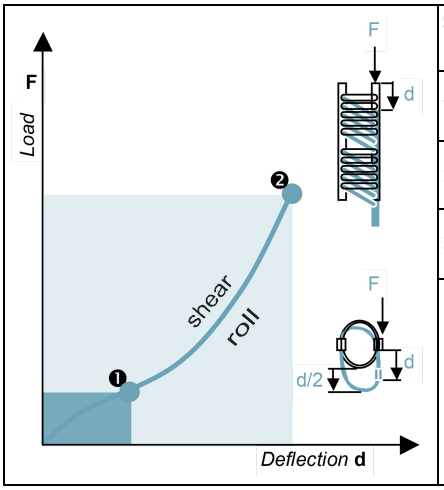
COMPRESSION AND TENSION

FH68 Series	Model	-24	-28	-32	-36	-44
1.Max Static	F daN	1618	1158	1001	716	570
	d mm	8.5	12	13.8	18.6	22.3
2.Max Shock	F daN	4855	3476	3005	2148	1710
	d mm	51	68	74	102	126
3.Max Vibration	2a mm	5.6	7.5	8.2	11.3	13.9
	f Hz	6.6	5.7	5.4	4.6	4.2
1.Max Static	F daN	1618	1158	1001	716	570
	d mm	5.6	8.2	9.6	12.8	15.2
2.Max Shock	F daN	13676	10331	9395	6559	5107
	d mm	21	32	39	51	59
3.Max Vibration	2a mm	2.3	3.5	4.3	5.6	6.6
	f Hz	10.2	8.3	7.6	6.6	6.1



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

FH68 Series	Model	-24	-28	-32	-36	-44
1.Max Static	F daN	1213	869	751	537	427
	d mm	11.1	13.9	18.1	25.3	25.4
2.Max Shock	F daN	3063	2219	1939	1379	1093
	d mm	76	102	112	153	189
3.Max Vibration	2a mm	8.5	11.3	12.3	16.9	20.8
	f Hz	5	4.3	4	3.4	3.2
1.Max Static	F daN	1213	869	751	537	427
	d mm	7	9.9	11.2	16.3	18.6
2.Max Shock	F daN	6719	5095	4650	3241	2520
	d mm	24	36	44	58	68
3.Max Vibration	2a mm	2.7	4	5	6.4	7.5
	f Hz	8.2	6.7	6.1	5.4	4.9



SHEAR OR ROLL

FH68 Series	Model	-24	-28	-32	-36	-44
1.Max Static	F daN	809	579	500	358	285
	d mm	11.6	16.8	17.9	25.5	32.8
2.Max Shock	F daN	3695	2720	2467	1656	1259
	d mm	40	57	65	87	105
3.Max Vibration	2a mm	4.5	6.3	7.2	9.7	11.6
	f Hz	2.8	2.4	2.2	1.9	1.8

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