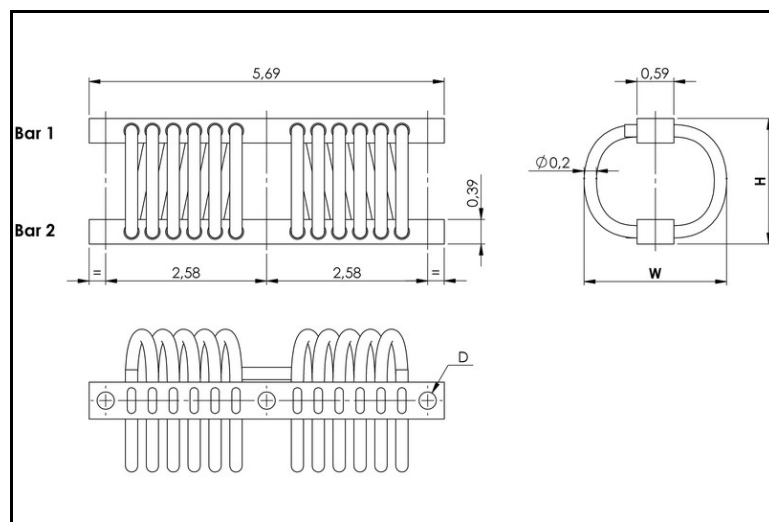


WIRE ROPE ISOLATORS: 'HELICAL'

DEFINITION
series C1260



- 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 inches. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
C1260
Cable: stainless steel (galvanized available)
Retainer bars: aluminium alloy/ SurTec
All stainless steel : CSS
Other materials on request

MODEL	height H (in)	width W (in)	weight (lbs)
-13	2,0	2,3	0,53
-16	2,1	2,5	0,55
-18	2,0	2,8	0,57
-20	2,2	2,9	0,60
-39	2,2	3,1	0,62
-50	3,2	4,2	0,79

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

C	1	2	6	0	-	1	3	C	I
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SERIE: C1260

'Helical' mount from the C1260 series

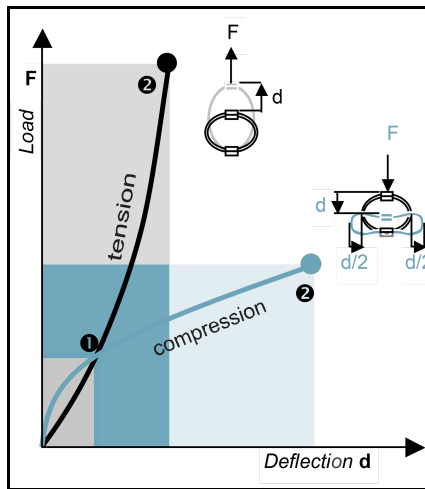
MODEL: -13

height: 2,0in
width: 2,3in
weight: 0,53lbs
loops: serie
standard is 11 loops

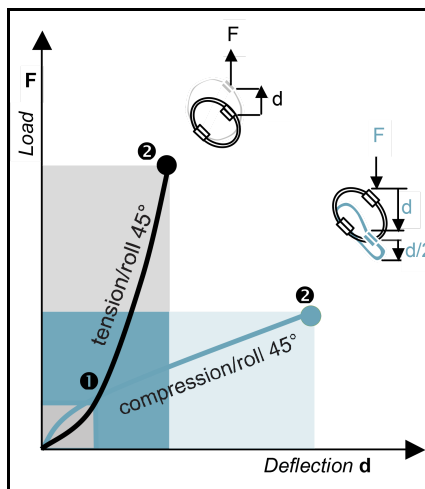
INTERFACE: CI

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

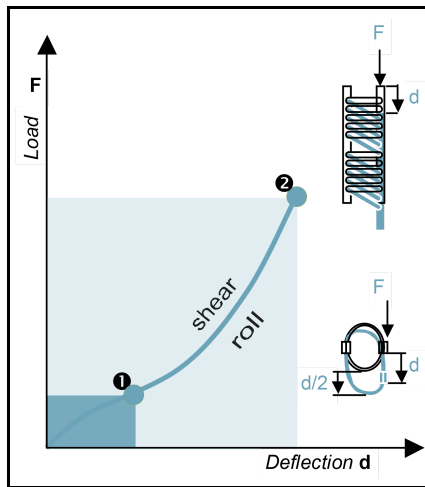




COMPRESSION AND TENSION		C1260 Series	Model	-13	-16	-18	-20	-39	-50
1.Max Static	F lbf			99	85	65	58	49	33
	d in			0,19	0,22	0,21	0,23	0,24	0,41
2.Max Shock	F lbf			300	250	200	170	150	98
	d in			1,1	1,2	1,1	1,2	1,3	2,2
3.Max Vibration	2a in			0,12	0,13	0,12	0,14	0,14	0,24
	f Hz			8,9	8,5	8,5	8,1	7,8	6,2
1.Max Static	F lbf			99	85	65	58	49	33
	d in			0,13	0,15	0,18	0,20	0,23	0,30
2.Max Shock	F lbf			860	790	750	670	600	320
	d in			0,48	0,61	0,89	0,97	1,2	1,3
3.Max Vibration	2a in			0,05	0,07	0,10	0,11	0,13	0,14
	f Hz			13,4	12,1	10,4	10,0	9,2	8,4



COMPRESSION/ROLL 45° - TENSION/ROLL 45°		C1260 Series	Model	-13	-16	-18	-20	-39	-50
1.Max Static	F lbf			74	64	49	44	37	25
	d in			0,23	0,28	0,29	0,32	0,39	0,51
2.Max Shock	F lbf			190	160	130	120	99	64
	d in			1,6	1,8	1,7	1,9	2,0	3,3
3.Max Vibration	2a in			0,18	0,19	0,19	0,20	0,22	0,36
	f Hz			6,7	6,4	6,4	6,1	5,8	4,7
1.Max Static	F lbf			74	64	49	44	37	25
	d in			0,16	0,20	0,24	0,26	0,29	0,39
2.Max Shock	F lbf			420	390	380	330	300	160
	d in			0,55	0,70	1,0	1,1	1,3	1,5
3.Max Vibration	2a in			0,06	0,08	0,11	0,12	0,15	0,16
	f Hz			10,9	9,8	8,5	8,1	7,5	6,8



SHEAR OR ROLL		C1260 Series	Model	-13	-16	-18	-20	-39	-50
1.Max Static	F lbf			49	42	33	29	24	16
	d in			0,27	0,30	0,30	0,32	0,34	0,61
2.Max Shock	F lbf			210	200	190	170	150	78
	d in			0,89	1,0	1,2	1,3	1,5	2,0
3.Max Vibration	2a in			0,10	0,11	0,13	0,14	0,16	0,22
	f Hz			3,8	3,5	3,1	2,9	2,7	2,5
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) <i>*IMPORTANT: Performance characteristics are given here for reference only. They can be increased under specific conditions. Contact us</i>									

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