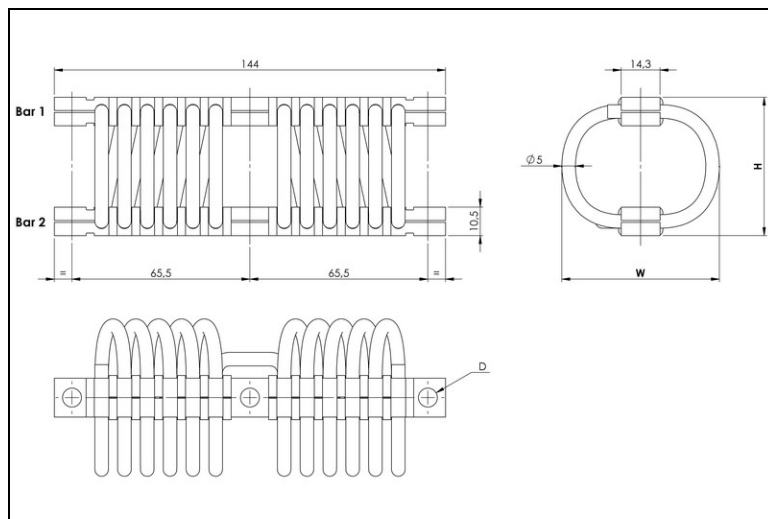


WIRE ROPE ISOLATORS: 'HELICAL'

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 millimeters. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
C1260
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 (mm)	width W (mm)	weight (kg)
-13	51	58	0,29
-16	53	63	0,30
-18	52	70	0,31
-20	55	74	0,32
-39	57	80	0,33
-50	82	106	0,41

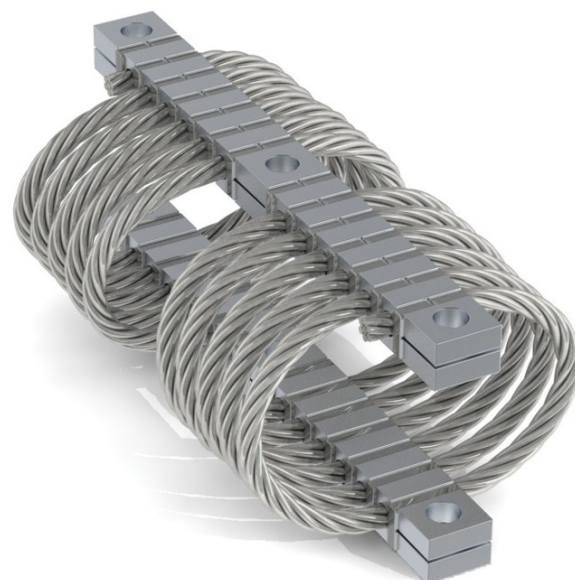
INTERFACES			
fixtures holes D	Bar 1		
	3 through holes ø6,4mm	3 through holes ø6,4mm countersunk k 90°	3 inserts M6
Bar 2			
3 through holes ø6,4mm	no suffix	not standard	not standard
3 through holes ø6,4mm countersunk 90°	CM	CM2	not standard
3 inserts M6	IM	CIM	IM2

C 1 2 6 0 - 1 3 C I M

SERIE: C1260
'Helical' mount from the C1260 series

MODEL: -13
height: 51mm
width: 58mm
weight: 0,29kg
loops: serie
standard is 11 loops

INTERFACE: CIM
3 through holes ø6,4mm
countersunk 90° in bar 1,
3 inserts M6 in bar 2



		COMPRESSION AND TENSION						
C1260 Series		Model	-13	-16	-18	-20	-39	-50
1. Max Static	F daN	42,7	36,1	27,8	24,9	21,0	12,5	
	d mm	4,8	5,3	5,2	5,6	6,0	10,1	
2. Max Shock	F daN	128	108	83,4	74,6	62,9	37,6	
	d mm	27	28	27	30	32	54	
3. Max Vibration	2a mm	3,0	3,2	3,1	3,4	3,6	6,0	
	f Hz	6,9	6,9	75	72	70	5,2	
1. Max Static	F daN	42,7	36,1	27,8	24,9	21,0	12,5	
	d mm	3,3	3,9	4,7	5,1	5,8	8,6	
2. Max Shock	F daN	386	351	334	298	270	138	
	d mm	13	16	23	25	31	40	
3. Max Vibration	2a mm	1,4	1,8	2,6	2,9	3,4	4,4	
	f Hz	11,2	10,4	9,3	8,9	8,4	6,9	

		COMPRESSION/ROLL 45° - TENSION/ROLL 45°						
C1260 Series		Model	-13	-16	-18	-20	-39	-50
1. Max Static	F daN	32,0	271	20,8	18,7	15,7	9,4	
	d mm	6,8	7,6	8,4	9,2	10,0	15,8	
2. Max Shock	F daN	82,0	70,4	56,3	50,4	42,9	25,0	
	d mm	40	43	41	45	48	82	
3. Max Vibration	2a mm	4,5	4,8	4,6	5,0	5,4	9,1	
	f Hz	5,9	5,9	6,3	6,0	5,9	4,4	
1. Max Static	F daN	32,0	271	20,8	18,7	15,7	9,4	
	d mm	4,4	5,1	6,1	6,7	7,5	11,2	
2. Max Shock	F daN	190	174	168	149	136	69,4	
	d mm	14	18	27	29	35	46	
3. Max Vibration	2a mm	1,6	2,1	3,0	3,3	3,9	5,1	
	f Hz	10,0	9,2	8,3	8,0	7,5	6,2	

		SHEAR OR ROLL						
C1260 Series		Model	-13	-16	-18	-20	-39	-50
1. Max Static	F daN	21,3	18,1	13,9	12,4	10,5	6,3	
	d mm	7,1	7,6	7,4	8,2	8,8	15,2	
2. Max Shock	F daN	94,7	86,5	82,6	72,9	65,0	32,5	
	d mm	22	26	31	33	38	56	
3. Max Vibration	2a mm	2,5	2,9	3,4	3,7	4,2	6,2	
	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