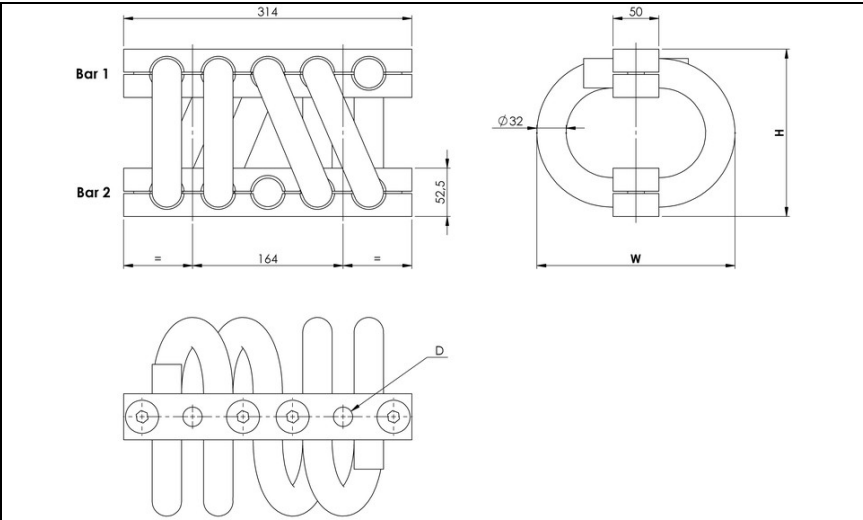


WIRE ROPE ISOLATOR



- 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 millimeters. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
HH80
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 (mm)	width W (mm)	weight (kg)
-16	180	210	12
-20	216	248	14
-24	235	270	15

INTERFACES			
fixtures holes D	Bar 1		
	2 through holes Ø20mm	2 through holes Ø20mm countersunk 90°	2 inserts M18
Bar 2			
2 through holes Ø20mm	TM2	not standard	not standard
2 through holes Ø20mm countersunk 90°	TCM	CM2	not standard
2 inserts M18	TIM	CIM	IM2

H	H	8	0	-	1	6	0	4	C	I	M
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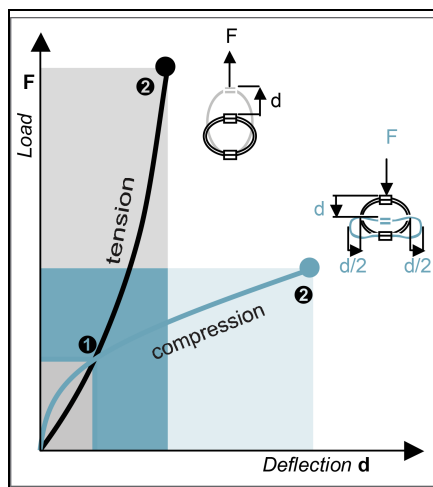
SERIE: HH80
'Half-Helical' mount from
the HH80 series

MODEL: -16
height: 180mm
width: 210mm
weight: 12kg

LOOPS: 04
Serie
standard is
04 loops

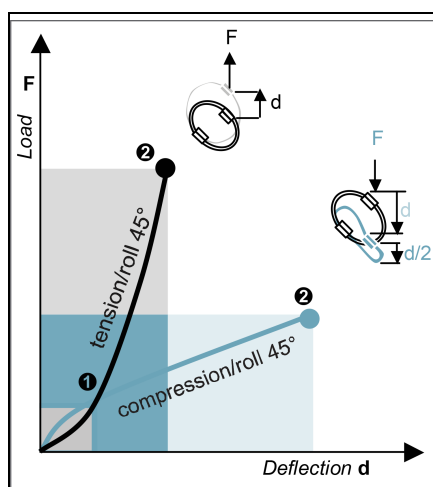
INTERFACE: CIM
2 through holes Ø20mm
countersunk 90° in bar 1,
2 inserts M18 in bar 2





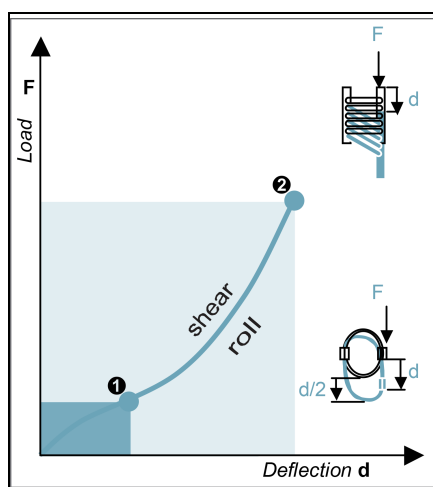
COMPRESSION AND TENSION

HH80 Series	Model	-16	-20	-24
1.Max Static	F daN	1510	1077	904
	d mm	12.6	18.6	21.8
2.Max Shock	F daN	4531	3231	2712
	d mm	68	100	117
3.Max Vibration	2a mm	7.5	11.1	13
	f Hz	5.6	4.6	4.2
1.Max Static	F daN	1510	1077	904
	d mm	10.1	14	16.3
2.Max Shock	F daN	15955	10761	8981
	d mm	46	60	70
3.Max Vibration	2a mm	5.1	6.7	7.7
	f Hz	7.2	6.2	5.7



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

HH80 Series	Model	-16	-20	-24
1.Max Static	F daN	1132	807	678
	d mm	18.4	23.1	27.2
2.Max Shock	F daN	2991	2111	1770
	d mm	102	151	176
3.Max Vibration	2a mm	11.3	16.6	19.4
	f Hz	4.1	3.5	3.2
1.Max Static	F daN	1132	807	678
	d mm	13	18.5	21.2
2.Max Shock	F daN	7958	5348	4462
	d mm	52	69	80
3.Max Vibration	2a mm	5.8	7.6	8.8
	f Hz	5.8	5	4.7



SHEAR OR ROLL

HH80 Series	Model	-16	-20	-24
1.Max Static	F daN	755	538	452
	d mm	14.7	24.3	27.6
2.Max Shock	F daN	4477	2847	2330
	d mm	67	93	109
3.Max Vibration	2a mm	7.4	10.3	12
	f Hz	2	1.8	1.7

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