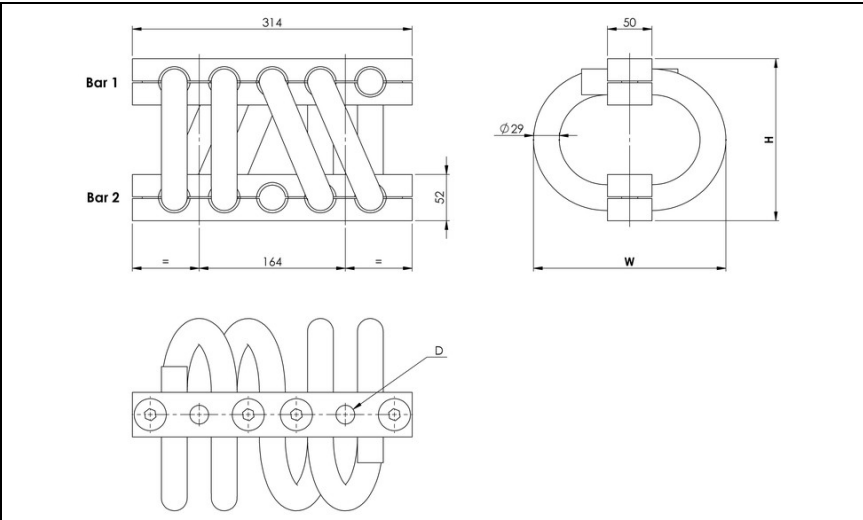


WIRE ROPE ISOLATOR



- 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)
HH76
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	216	10.8
-20	216	242	12.2
-24	235	262	13

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	7	6	-	1	6	0	4	C	I	M
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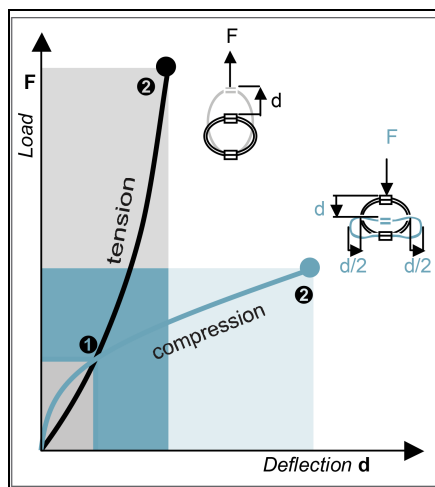
SERIE: HH76
'Half-Helical' mount from
the HH76 series

MODEL: -16
height: 180mm
width: 216mm
weight: 10.8kg

LOOPS: 04
Serie
standard is
04 loops

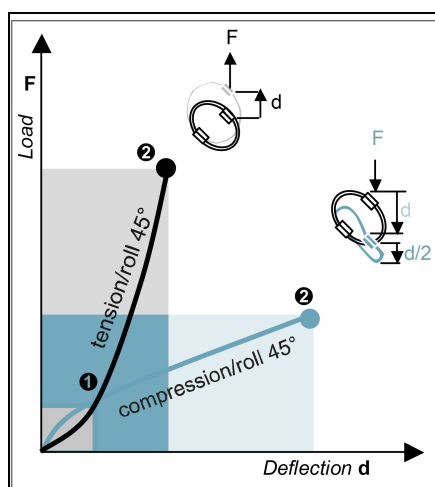
INTERFACE: CIM
2 through holes ø20mm
countersunk 90° in bar 1,
2 inserts M18 in bar 2





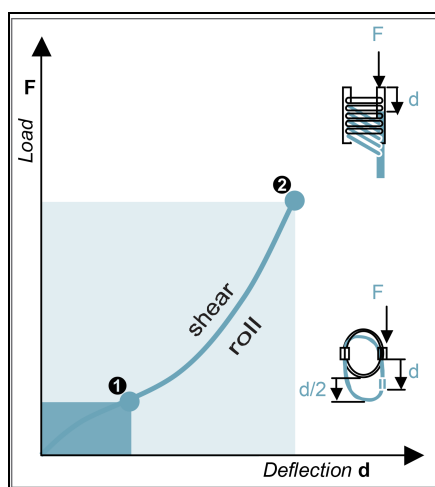
COMPRESSION AND TENSION

HH76 Series	Model	-16	-20	-24
1.Max Static	F daN	1047	859	734
	d mm	12.6	18.6	21.8
2.Max Shock	F daN	3141	2578	2202
	d mm	68	100	117
3.Max Vibration	2a mm	7.5	11.1	13
	f Hz	5.5	4.6	4.3
1.Max Static	F daN	1047	859	734
	d mm	11	13.7	15.7
2.Max Shock	F daN	12054	8407	7073
	d mm	54	58	65
3.Max Vibration	2a mm	5.9	6.4	7.2
	f Hz	6.8	6.3	5.9



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

HH76 Series	Model	-16	-20	-24
1.Max Static	F daN	785	644	550
	d mm	17.5	23.5	27.9
2.Max Shock	F daN	2105	1677	1429
	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	785	644	550
	d mm	14.3	17.3	19.3
2.Max Shock	F daN	6041	4173	3507
	d mm	61	66	75
3.Max Vibration	2a mm	6.8	7.3	8.3
	f Hz	5.5	5.1	4.8



SHEAR OR ROLL

HH76 Series	Model	-16	-20	-24
1.Max Static	F daN	523	429	367
	d mm	14.9	23.3	29.4
2.Max Shock	F daN	3370	2222	1831
	d mm	72	91	105
3.Max Vibration	2a mm	8	10.1	11.7
	f Hz	1.9	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