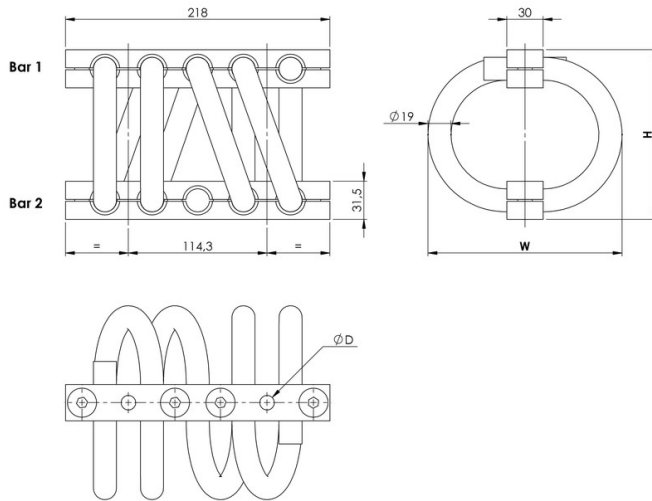




- All metal multidirectional anti-vibration/shock mounts
- Exceptional reliability and long life
- High damping
- No aging
- Corrosion resistant
- Unequalled temperature range : - 180°C to 300°C (-290°F to 570°F)
- Great adaptability/versatility

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

Dimensions are in millimeters. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
HH64
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)
-24	98	115	2.5
-28	104	125	2.6
-32	110	135	2.8
-34	117	145	2.9
-36	125	160	3.1
-44	135	175	3.4
-46	145	185	3.6
-48	160	200	3.8
-50	175	215	4.1

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

H	H	6	4	-	2	4	0	4	C	I	M
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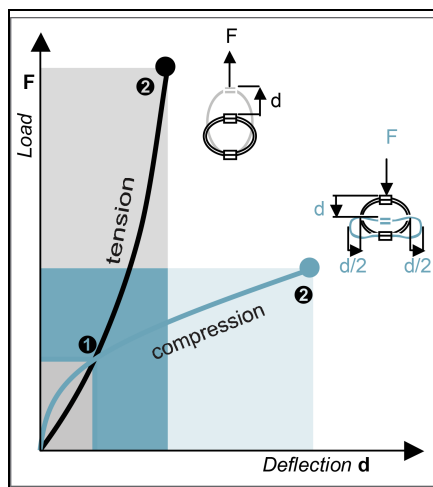
SERIE: HH64
'Half-Helical' mount from
the HH64 series

MODEL: -24
height: 98mm
width: 115mm
weight: 2.5kg

LOOPS: 04
Serie
standard is
04 loops

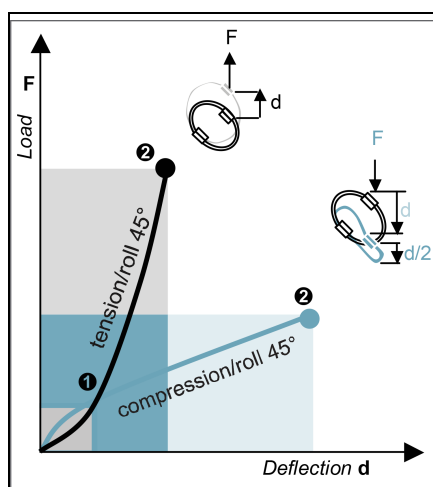
INTERFACE: CIM
2 through holes ø13,5mm
countersunk 90° in bar 1,
2 inserts M12 in bar 2





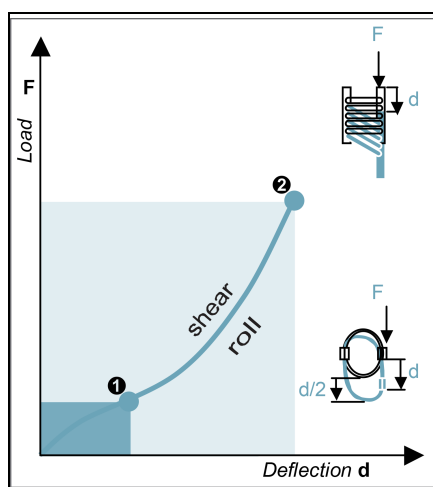
COMPRESSION AND TENSION

HH64 Series	Model	-24	-28	-32	-34	-36	-44	-46	-48	-50
1.Max Static	F daN	574	478	404	348	281	235	212	184	161
	d mm	5.8	6.8	7.8	9	10.3	12	13.6	16.1	18.6
2.Max Shock	F daN	1723	1435	1212	1045	845	705	638	553	484
	d mm	31	36	42	48	55	64	73	87	100
3.Max Vibration	2a mm	3.5	4.1	4.6	5.4	6.1	7.1	8.1	9.6	11.1
	f Hz	8.1	7.5	7	6.5	6.1	5.6	5.3	4.9	4.6
1.Max Static	F daN	574	478	404	348	281	235	212	184	161
	d mm	4.9	6	7	8	9.6	11.2	12.3	13.9	15.5
2.Max Shock	F daN	6407	5507	4775	4126	3494	2933	2543	2098	1769
	d mm	23	29	34	40	50	58	62	67	72
3.Max Vibration	2a mm	2.6	3.2	3.8	4.4	5.5	6.5	6.8	7.4	8
	f Hz	10.2	9.2	8.4	7.8	7.1	6.6	6.3	6	5.8



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

HH64 Series	Model	-24	-28	-32	-34	-36	-44	-46	-48	-50
1.Max Static	F daN	430	358	303	261	211	176	159	138	121
	d mm	8.2	9.4	10.6	12.2	16.5	19.1	18.5	22.5	26.5
2.Max Shock	F daN	1148	961	816	703	573	479	430	370	322
	d mm	47	55	63	72	83	97	110	130	151
3.Max Vibration	2a mm	5.2	6.1	7	8	9.2	10.7	12.2	14.4	16.6
	f Hz	6.1	5.6	5.3	4.9	4.5	4.2	4	3.7	3.4
1.Max Static	F daN	430	358	303	261	211	176	159	138	121
	d mm	6	7.7	8.2	9.4	12.3	14.5	14.7	17.7	18.3
2.Max Shock	F daN	3205	2760	2396	2071	1758	1476	1277	1051	884
	d mm	26	33	39	46	57	67	71	77	82
3.Max Vibration	2a mm	3	3.7	4.4	5.1	6.3	7.4	7.8	8.5	9.1
	f Hz	8.2	7.5	6.8	6.3	5.8	5.4	5.1	4.9	4.6



SHEAR OR ROLL

HH64 Series	Model	-24	-28	-32	-34	-36	-44	-46	-48	-50
1.Max Static	F daN	287	239	202	174	140	117	106	92.3	80.8
	d mm	6.8	8.2	9.7	10.9	13.4	15.4	18.6	22.7	24
2.Max Shock	F daN	1886	1571	1327	1121	924	760	652	531	442
	d mm	32	39	46	53	63	74	81	91	102
3.Max Vibration	2a mm	3.6	4.3	5.1	5.8	7	8.2	9	10.1	11.2
	f Hz	2.9	2.6	2.4	2.2	2	1.9	1.8	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