



- 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)
HH17
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)
-15	133	140	4,1
-17	152	165	4,7
-20	159	178	4,9
-25	175	195	5,4
-30	190	210	5,7
-40	216	235	6,4

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 ø13,5mm countersunk 90°	TCM	CM2	not standard
2 inserts M12	TIM	CIM	IM2



SERIE: HH17

'Half-Helical' mount from the HH17 series

MODEL: -15

height: 133mm

width: 140mm

weight: 4,1kg

loops: 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		Model	-15	-17	-20	-25	-30	-40
1. Max Static	F daN	745	575	493	410	353	281	
	d mm	9,2	11,8	13,8	16,4	18,7	22,4	
2. Max Shock	F daN	2236	1727	1480	1230	1059	844	
	d mm	51	63	74	89	102	126	
3. Max Vibration	2a mm	5,6	7,0	8,2	9,8	11,3	13,9	
	f Hz	5,0	4,6	4,2	3,8	3,6	3,2	
1. Max Static	F daN	745	575	493	410	353	281	
	d mm	6,3	8,4	9,7	11,4	12,9	15,3	
2. Max Shock	F daN	6769	5482	4658	3831	3251	2531	
	d mm	25	34	39	46	51	60	
3. Max Vibration	2a mm	2,8	3,8	4,4	5,1	5,7	6,6	
	f Hz	8,1	7,0	6,6	6,0	5,7	5,2	

COMPRESSION/ROLL 45° - TENSION/ROLL 45°		Model	-15	-17	-20	-25	-30	-40
1. Max Static	F daN	559	431	370	307	264	211	
	d mm	12,9	16,7	19,4	23,0	26,1	31,4	
2. Max Shock	F daN	1433	1118	956	793	680	539	
	d mm	76	95	112	133	153	189	
3. Max Vibration	2a mm	8,5	10,5	12,3	14,7	16,9	20,8	
	f Hz	4,3	3,9	3,6	3,3	3,0	2,7	
1. Max Static	F daN	559	431	370	307	264	211	
	d mm	8,4	11,1	12,8	15,1	17,1	20,3	
2. Max Shock	F daN	3343	2716	2306	1896	1607	1249	
	d mm	28	39	45	53	59	69	
3. Max Vibration	2a mm	3,2	4,4	5,0	5,8	6,5	7,6	
	f Hz	7,2	6,3	5,8	5,4	5,1	4,6	

SHEAR OR ROLL		Model	-15	-17	-20	-25	-30	-40
1. Max Static	F daN	372	287	246	205	176	140	
	d mm	12,6	16,0	19,1	23,3	27,2	34,0	
2. Max Shock	F daN	1812	1432	1189	955	796	604	
	d mm	43	56	65	77	88	106	
3. Max Vibration	2a mm	4,8	6,2	7,2	8,6	9,7	11,7	
	f Hz	5,6	4,9	4,6	4,2	3,9	3,6	

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