

- All metal multidirectional anti-vibration/shock mounts.
- Exceptional reliability and long life.
- High damping.
- No ageing.
- Corrosion resistant.
- Unequalled temperature range : -180°C +300°C.
- Great adaptability/versatility.

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

Dimensions are in mm. For reference only.

| Series  |
|---|
| Materials and finishes (meets RoHS requirements)                          |
| <b>HH19</b>   |
| <b>Cable:</b><br>stainless steel (galvanised HHG19)                       |
| <b>Retainer bars:</b><br>aluminium alloy/SurTec                           |
| <b>Screws</b><br>alloy steel/zinc plate                                   |
| <b>Inserts:</b><br>stainless steel.<br>All stainless steel version HHSS19 |
| Other materials on request  |

| Model |               |              |           |  |
|-------|---------------|--------------|-----------|--|
|       | height h (mm) | width w (mm) | mass (kg) |  |
| -10   | 182           | 216          | 10,5      |  |
| -12   | 216           | 245          | 12,0      |  |
| -15   | 235           | 264          | 12,5      |  |
|       |               |              |           |  |
|       |               |              |           |  |
|       |               |              |           |  |
|       |               |              |           |  |
|       |               |              |           |  |

| Interfaces                             | Bar 1            |                        |  |
|--|------------------|------------------------|--|
|  | fixtures holes D | 2 through holes ø 20mm | 2 through holes ø 20mm countersunk 90° |
| Bar 2                                  |                  |                        |  |
| 2 through holes ø 20mm                 | TM2              | not standard           | not standard                           |
| 2 through holes ø 20mm countersunk 90° | TCM              | CM2                    | not standard                           |
| 2 inserts M18                          | TIM              | CIM                    | IM2                                    |

Example HH19-12CIM

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| H | H | 1 | 9 | - | 1 | 2 | C | I | M |
|---|---|---|---|---|---|---|---|---|---|

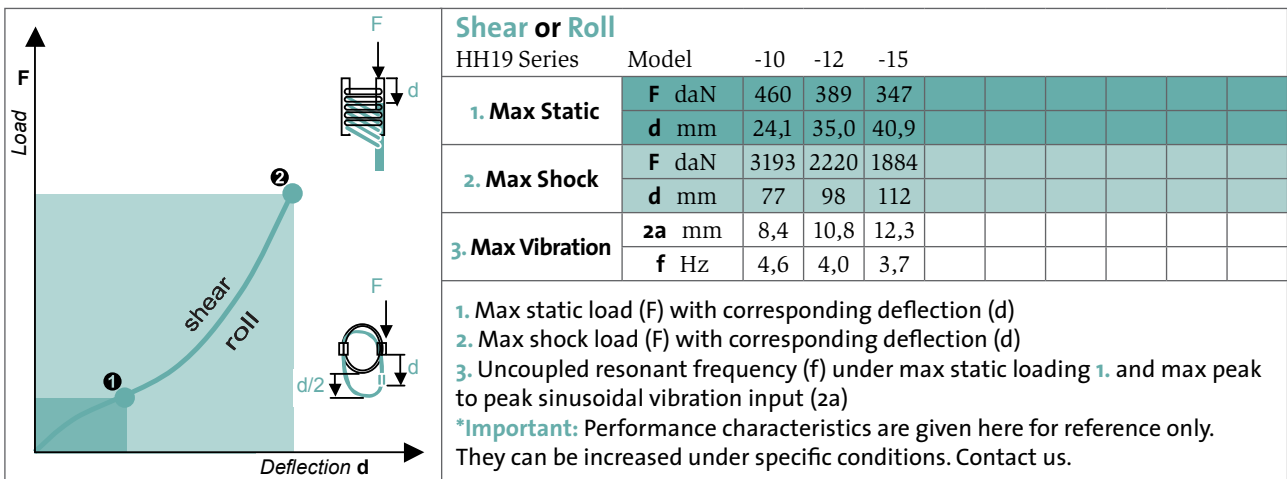
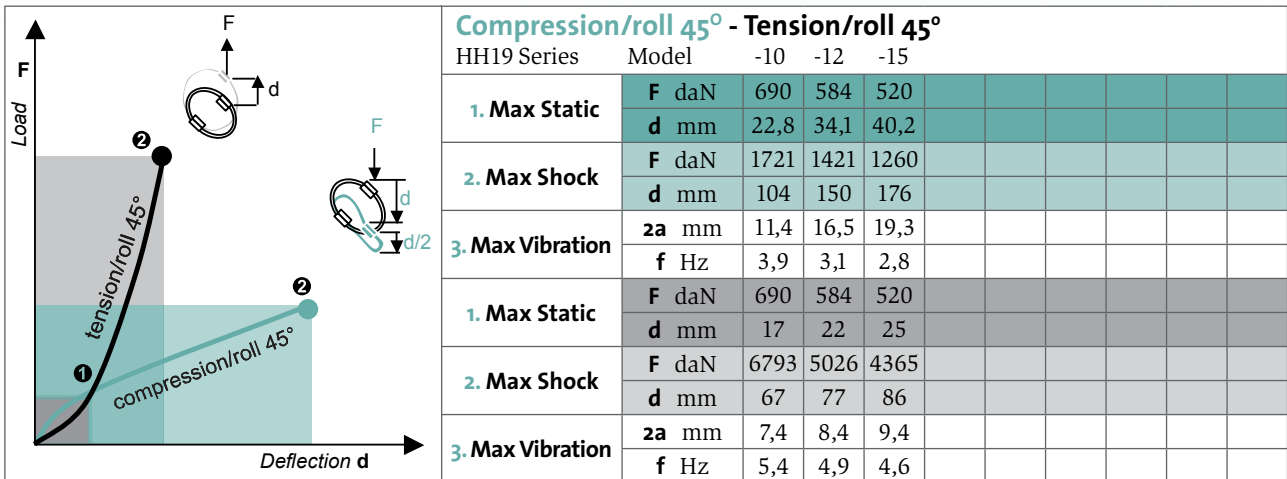
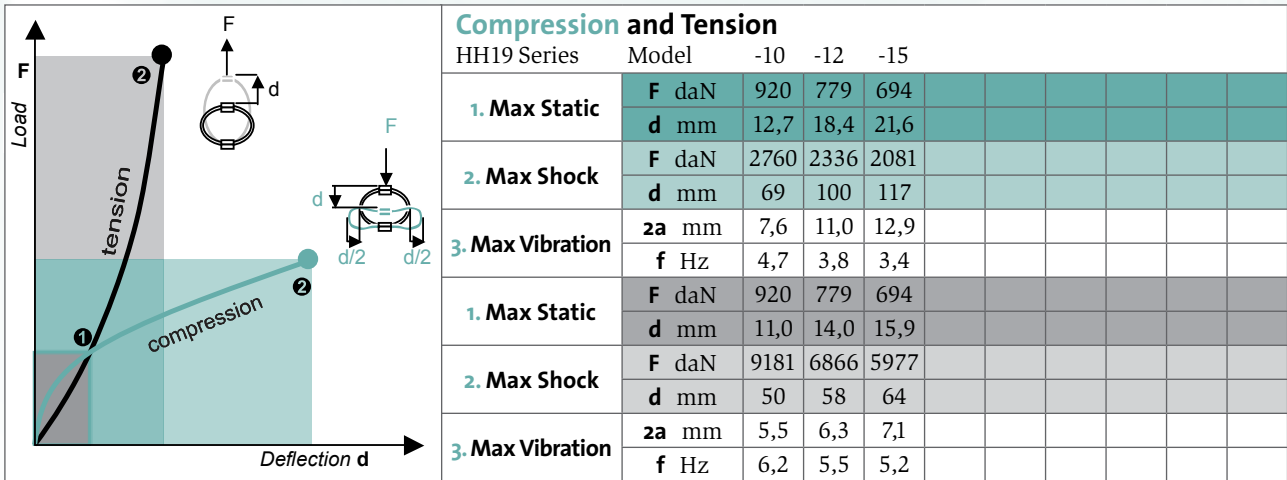
Prefix: 'half helical' mount from the HH19 series

Model: -12 height: 216mm width: 245mm mass: 12,0kg 4 loops

Model: -12-02 = = = 2 loops

Suffix: CIM 2 through holes ø 20mm countersunk 90° in bar 1, 2 inserts M18 in bar 2

Note: Standard models in this series have 4 loops



**Typical shock/vibration specifications:**

- Ground Forces GAM EG13A, SEFT 001, MIL-STD-810, VG 95332.
- Air AIR 7306, MIL-E-5400, MIL-C-172, MIL-STD-810.
- 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.