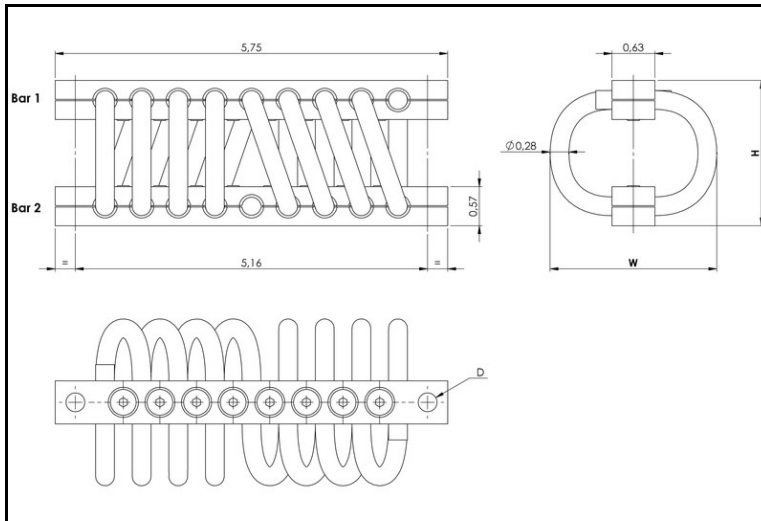


# WIRE ROPE ISOLATORS: 'HELICAL'

DEFINITION  
**series CB1280**



- 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 / -290F to 570 F
- Great adaptability/versatility

**Specials on request**

(material size and number of loops, etc.)

Dimensions are in inches. For reference only

| SERIES                                                        |
|---------------------------------------------------------------|
| Materials and finishes<br>(meets RoHS requirements)           |
| <b>CB1280</b>                                                 |
| <b>Cable:</b><br>stainless steel<br>galvanized available: CBG |
| <b>Retainer bars:</b><br>aluminium alloy/<br>SurTec           |
| <b>Screws:</b><br>alloy steel/ zinc plate                     |
| <b>Inserts:</b><br>stainless steel                            |
| All stainless steel: CBSS                                     |
| Other materials on request                                    |

| MODEL | height<br>H (in) | width<br>W (in) | weight<br>(lbs) |
|-------|------------------|-----------------|-----------------|
| -10   | 1,9              | 2,2             | 0,82            |
| -20   | 2,1              | 2,5             | 0,88            |
| -25   | 2,3              | 2,8             | 0,95            |
| -30   | 2,5              | 3,2             | 1,0             |
| -35   | 2,5              | 3,5             | 1,1             |
| -38   | 2,6              | 3,8             | 1,1             |
| -40   | 2,6              | 4,0             | 1,1             |
| -50   | 3,2              | 4,3             | 1,3             |
| -60   | 3,9              | 5,1             | 1,5             |

| INTERFACES                               |                         |                                          |                  |
|------------------------------------------|-------------------------|------------------------------------------|------------------|
| fixtures holes D                         | Bar 1                   |                                          |                  |
|                                          | ø 0.28 in through holes | ø 0.28 in through holes counter-sunk 82° | 1/4 - 28 inserts |
| Bar 2                                    |                         |                                          |                  |
| ø 0.28 in through holes                  | T2                      | not standard                             | not standard     |
| ø 0.28 in through holes counter-sunk 82° | C                       | C2                                       | not standard     |
| 1/4 - 28 inserts                         | I                       | CI                                       | I2               |

|   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|
| C | B | 1 | 2 | 8 | 0 | - | 1 | 0 | C | I |
|---|---|---|---|---|---|---|---|---|---|---|

**SERIE: CB1280**

'Helical' mount from the CB1280 series

**MODEL: -10**

height: 1,9in

width: 2,2in

weight: 0,82lbs

loops: serie

standard is 08 loops

**INTERFACE: CI**

ø 0.28 in through

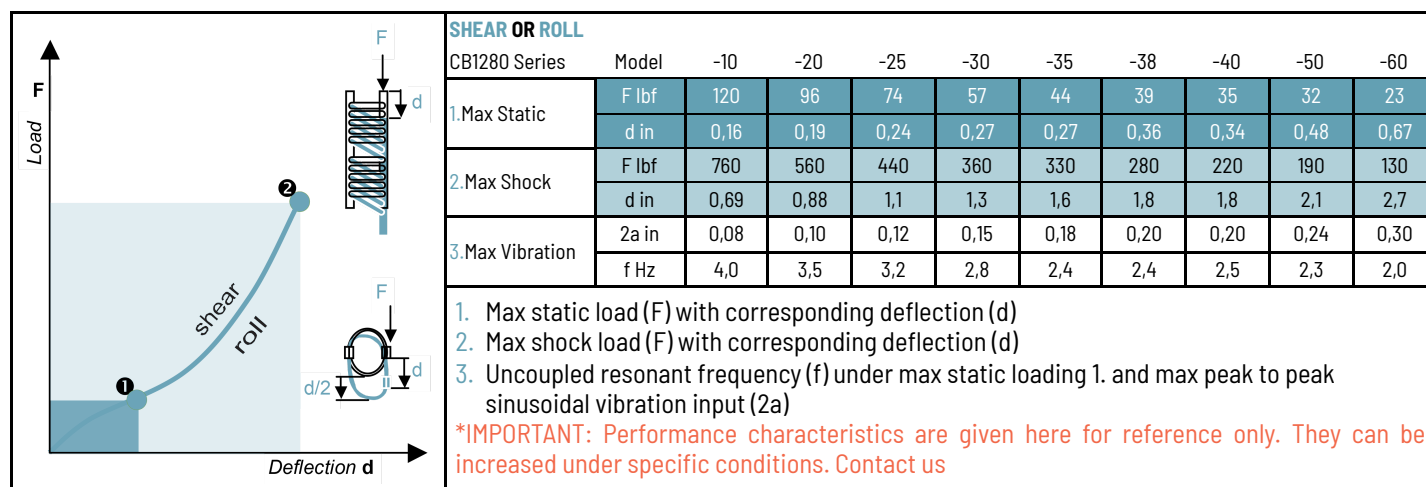
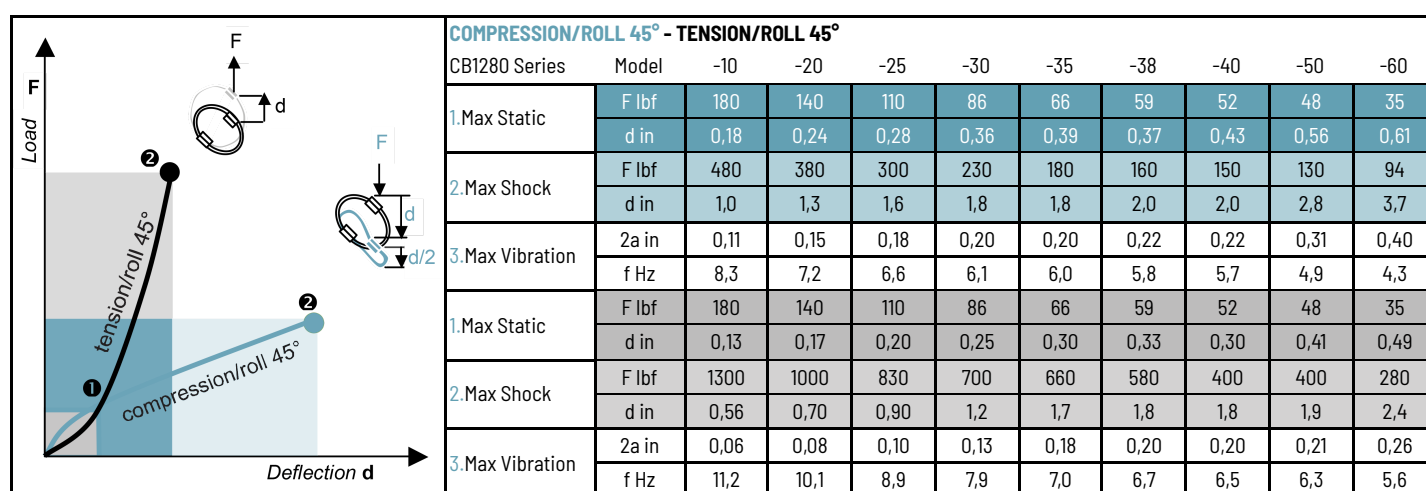
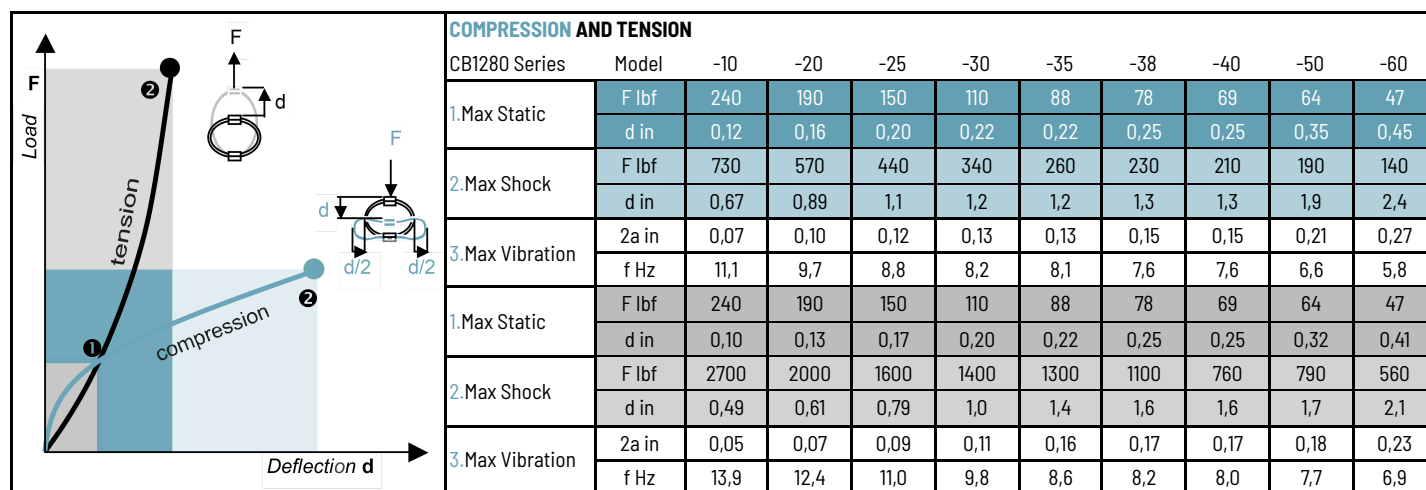
holes counter-sunk

82° in bar 1,

1/4 - 28 inserts in

bar 2





## 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                            |

