



FLEX-LOC

DESCRIPTION

A flexible fixing resistant to oils, the majority of solvents and ageing.

OPERATION

The design of the FLEX-LOC mount gives the following basic characteristics :

- the rubber works in :
 - compression (axial);
 - shear (radial);
 - compression/shear according to the fixing method.

Advantages

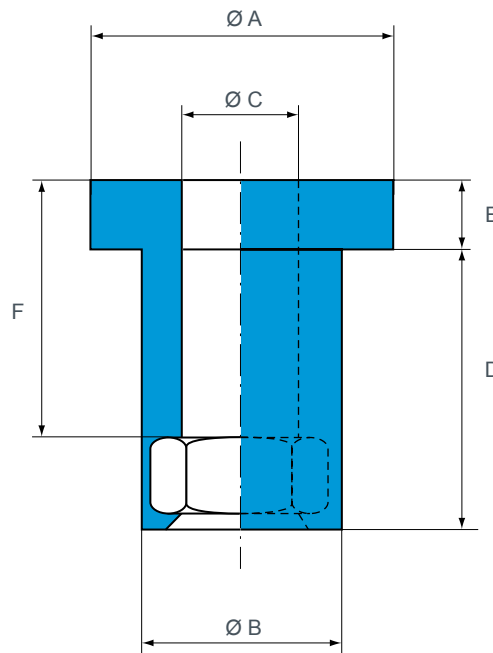
- 80% reduction of vibrational energy transmitted from normal structural frequencies.
- Simple and economical.
- Simple to fix.
- Light weight.

APPLICATIONS

FLEX-LOC are suitable for the fixing of sheets, frameworks, engines, ventilators, electronic equipment, computers, etc.

They have, moreover, a function of insulation against the structure borne noises, unlike other fasteners.

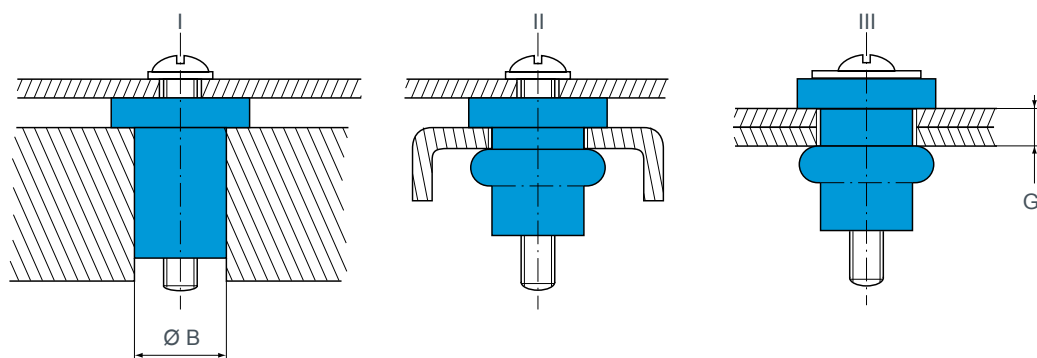
DIMENSIONS



| Paulstra reference | Barry Controls* reference | Nut | Ø A (mm) | Ø B (mm) | C (mm) | D (mm) | E (mm) | F (mm) |
|--------------------|---------------------------|-----|----------|----------|--------|--------|--------|--------|
| 530909 03 | Q3 | M3 | 9 | 7,2 | 3,4 | 9 | 2,5 | 8 |
| 530909 04 | Q4 | M4 | 12 | 9,3 | 4,4 | 11,5 | 3 | 10,5 |
| 530909 05 | Q5 | M5 | 15 | 10,2 | 5,4 | 14,5 | 3,5 | 13 |
| 530909 06 | Q6 | M6 | 18 | 12,7 | 6,4 | 17 | 4 | 15 |
| 530909 07 | Q8 | M8 | 24 | 16,5 | 8,4 | 22 | 5 | 19,5 |

* Barry Controls part numbers are given for reference only.

OPERATING CHARACTERISTICS



| Paulstra reference | Barry Controls* reference | Clearance hole Ø B (mm) | Plate thickness G (mm) | Torque range | | Static load (daN) | | |
|--------------------|---------------------------|-------------------------|------------------------|--------------|----------------|---------------------|-------------|-------|
| | | | | I (Nm) | II or III (Nm) | I | II or III | |
| | | | | | | Compression / shear | Compression | Shear |
| 530909 03 | Q3 | 7,2 - 7,5 | 0,6 - 2,5 | 0,5 | 0,4 | 1 | 5 | 2,5 |
| 530909 04 | Q4 | 9,3 - 9,6 | 0,8 - 3,3 | 0,6 | 0,5 | 1 | 7 | 3,5 |
| 530909 05 | Q5 | 10,2 - 10,5 | 0,8 - 4,3 | 1,0 | 0,6 | 1,5 | 10 | 5 |
| 530909 06 | Q6 | 12,7 - 13,0 | 1,5 - 5,0 | 3,5 | 0,9 | 3 | 14 | 7 |
| 530909 07 | Q8 | 16,5 - 16,8 | 1,5 - 6,5 | 4,0 | 1,8 | 5 | 28 | 14 |

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