

CUPMOUNT



(1) Natural frequency:
25 to 35 Hz

DESCRIPTION

The CUPMOUNT is made of rubber bonded to two metal reinforcements of truncated form.

- Interior reinforcement with tapped hole.
- External reinforcements with square base (4 holes).

OPERATION

The design of the CUPMOUNT gives the following basic characteristics:

- The ratio of radial and axial rigidity of the elements is 1/1, which allows excellent stability.

Advantages:

- Four models, load capacity of 1 to 1000 daN.
- Support iso-stiffness into axial and radial.
- Can be assembled multidirectional. Effective in compression, traction and shear
- Chloroprene resistant to oils.
- Easy and fast to install.

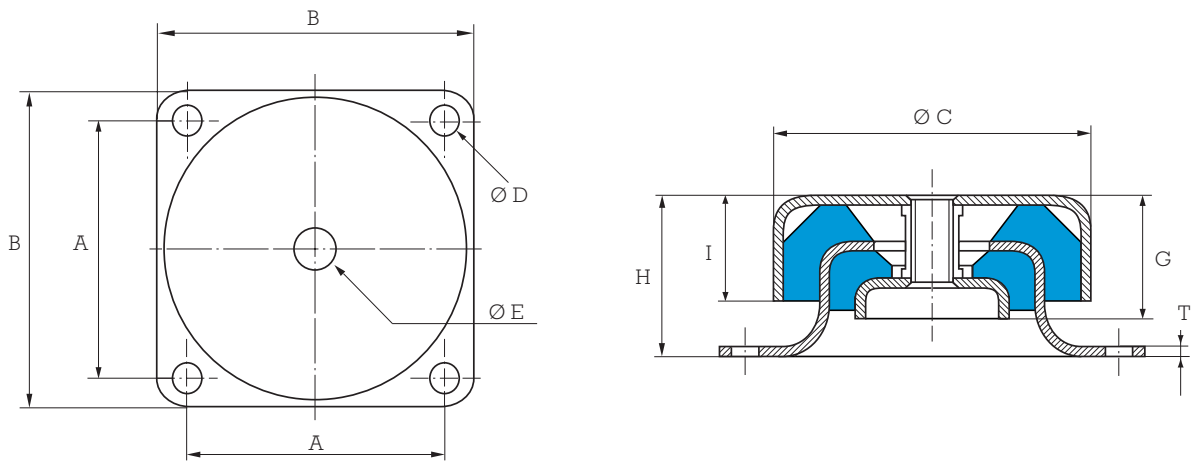
APPLICATIONS

Engines, pumps, air conditioning, ventilators, transformers...

The CUPMOUNT can also be used for suspended ceilings and for mobile applications

(1) Natural frequencies with max/min loads, see : OPERATING CHARACTERISTICS.

DIMENSIONS CHARACTERISTICS



Reference 530906

| Paulstra reference | Barry Controls* reference | A mm | B mm | Ø C mm | Ø D mm | Ø E mm | G mm | H mm | I mm | T mm | Weight gr |
|--------------------|---------------------------|------|------|--------|--------|--------|------|------|------|------|-----------|
| 530906 11/14 | C1000 | 49.5 | 60 | 58 | 5.2 | M6 | 20 | 28 | 18 | 1.6 | 0.2 |
| 530906 21/26 | C2000 | 63.5 | 75 | 76 | 6.4 | M10 | 30 | 38 | 25 | 2.3 | 0.4 |
| 530906 31/34 | C3000 | 143 | 175 | 168 | 13.5 | M16 | 65 | 90 | 59 | 4.7 | 4.5 |
| 530906 41/44 | C4000 | 108 | 133 | 124 | 11.9 | M16 | 19 | 63 | 38 | 4 | 1.8 |

* Barry Controls references are given as an indication.

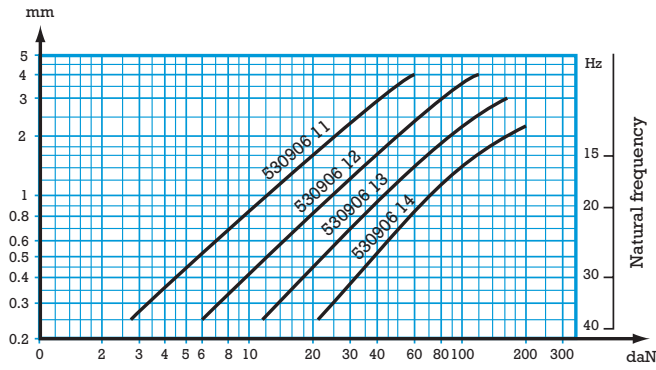
OPERATING CHARACTERISTICS

| Paulstra reference | Barry Controls* reference | Maximum load daN | |
|--------------------|---------------------------|--------------------|--------------------|
| | | Mobile application | Static application |
| 530906 11 | C1010 | 6.5 | 6.5 |
| 530906 12 | C1015 | 14 | 14 |
| 530906 13 | C1035 | 26 | 26 |
| 530906 14 | C1050 | 45 | 45 |
| 530906 21 | C2020 | 13 | 26 |
| 530906 22 | C2040 | 24 | 48 |
| 530906 23 | C2060 | 34 | 68 |
| 530906 24 | C2075 | 60 | 120 |
| 530906 25 | C2090 | 72 | 144 |
| 530906 26 | C2125 | 92 | 184 |
| 530906 41 | C4100 | 70 | 140 |
| 530906 42 | C4135 | 118 | 236 |
| 530906 43 | C4200 | 160 | 320 |
| 530906 44 | C4300 | 250 | 500 |
| 530906 31 | C3125 | 90 | 180 |
| 530906 32 | C3175 | 125 | 250 |
| 530906 33 | C3300 | 165 | 330 |
| 530906 34 | C3500 | 330 | 660 |

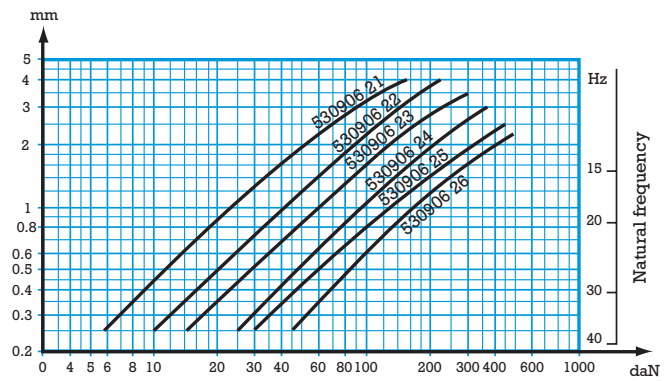
* Barry Controls references are given as an indication.

1 kg ≈ 1 daN

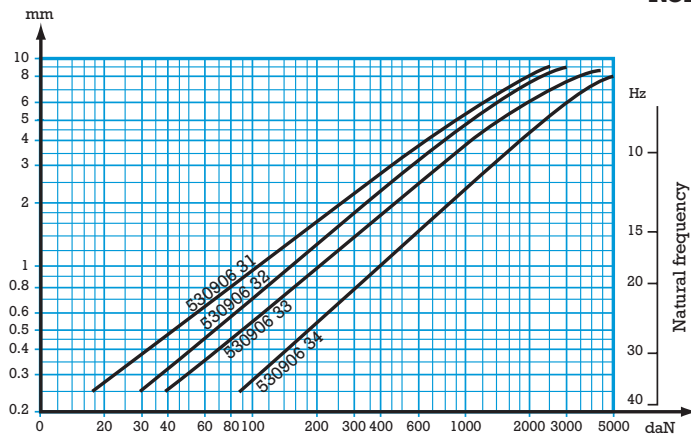
LOAD/DEFLECTION CURVES IN AXIAL COMPRESSION



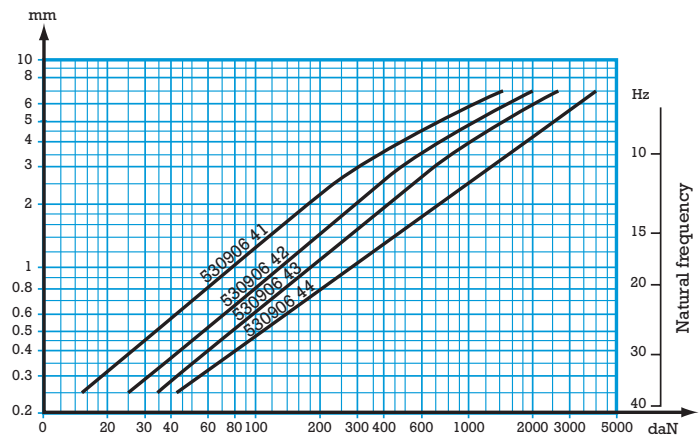
Reference 530906 11/14



Reference 530906 21/26



Reference 530906 31/34



Reference 530906 41/44