

# 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.

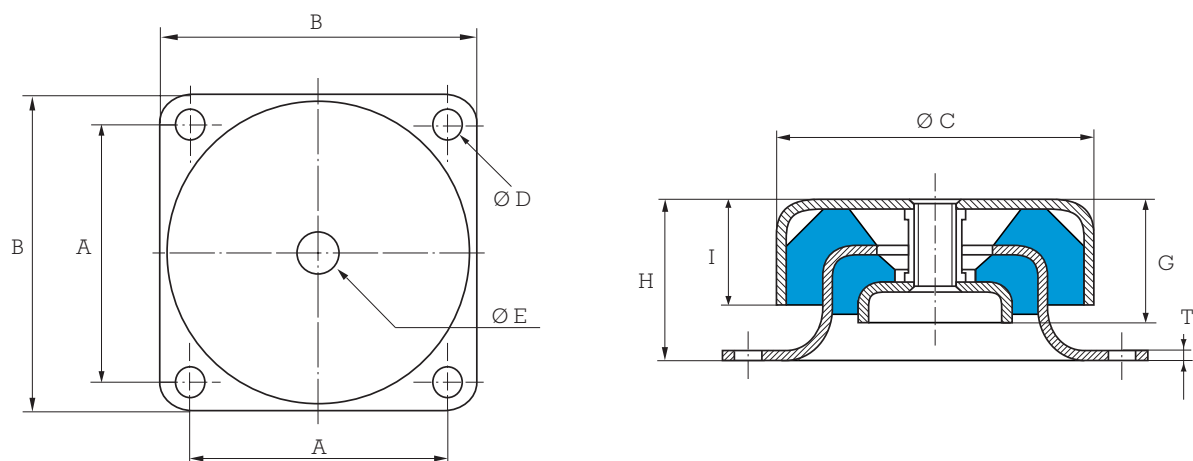
## APPLICATIONS

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 | 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.

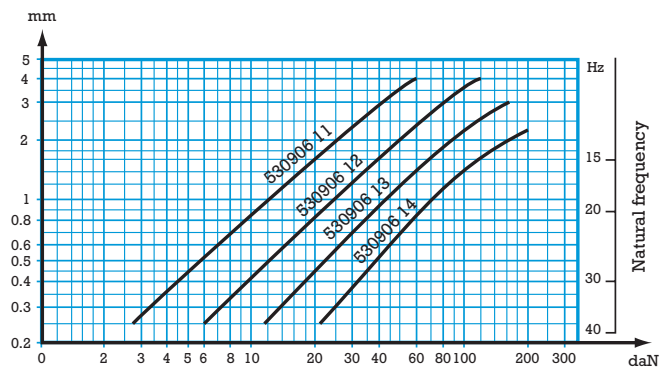
## OPERATING CHARACTERISTICS

| 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                |

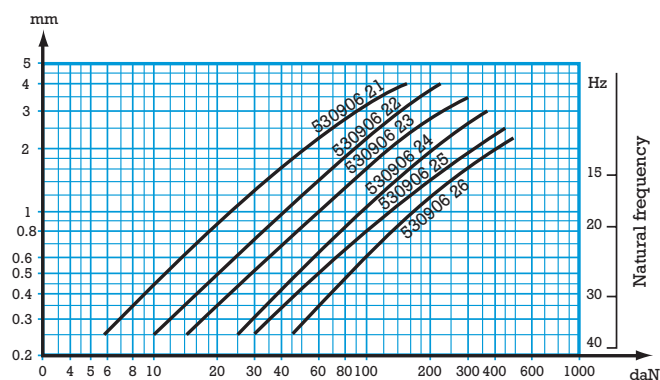
\* Barry Controls references are given as an indication.

1 kg  $\approx$  1 daN

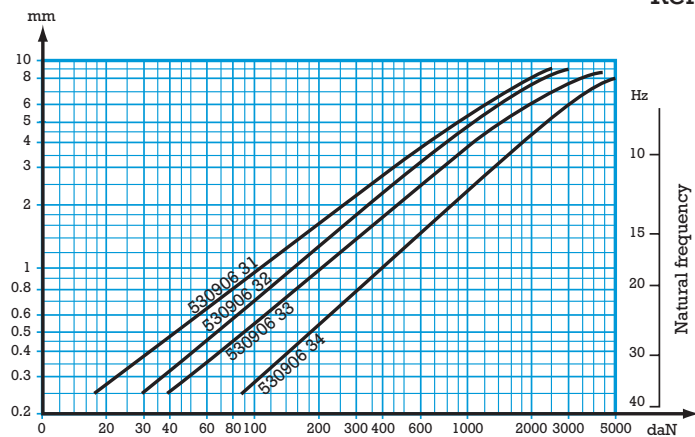
## LOAD/DEFLECTION CURVES IN AXIAL COMPRESSION



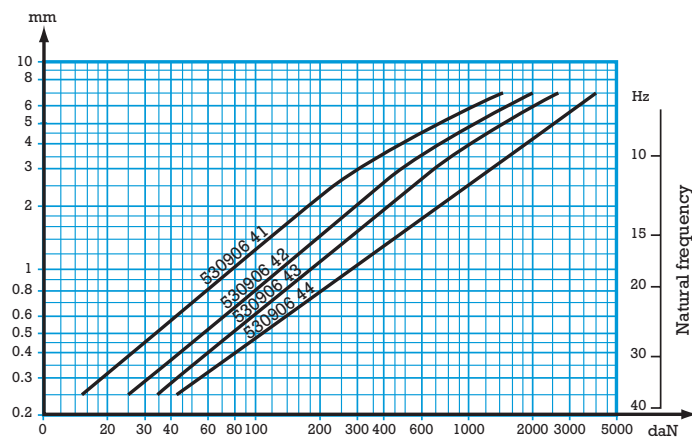
Reference 530906 11/14



Reference 530906 21/26



Reference 530906 31/34



Reference 530906 41/44