



CUPMOUNT

Natural frequency : (1)
25 to 35 Hz

DESCRIPTION

The CUPMOUNT is made of rubber rings that are each compression fit between two profiled metal structural components and the core.

- Internal structural element or core has an integral tapped hole.
- External structural element or base has four equally spaced mounting holes conforming to industry standard geometry and dimensions for cup style mounts.

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.

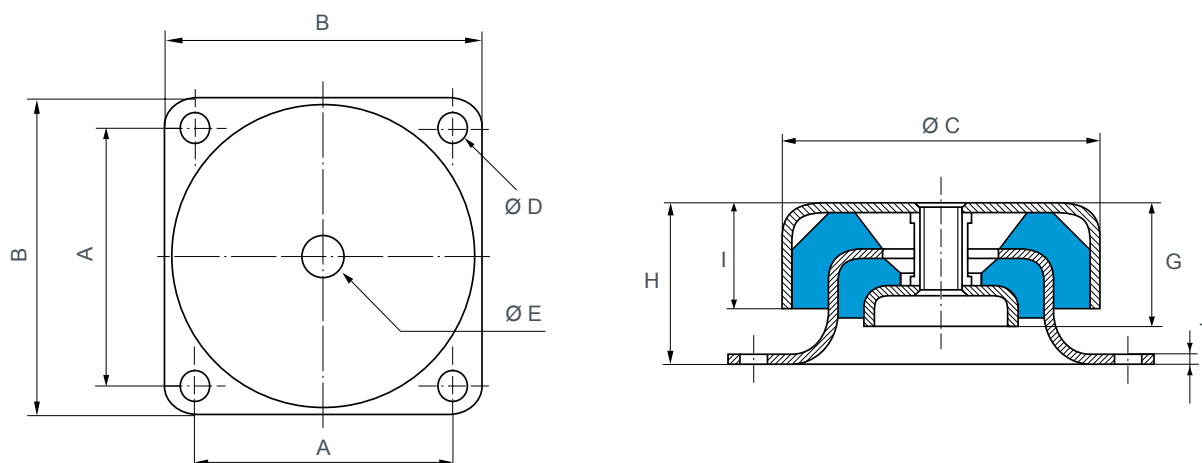
APPLICATIONS

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

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

1) the indicated natural frequency, are valid for the maxi loads of the ranges of use quoted in the paragraph : TECHNICAL CHARACTERISTICS.

DIMENSIONS CHARACTERISTICS



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 (kg)
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

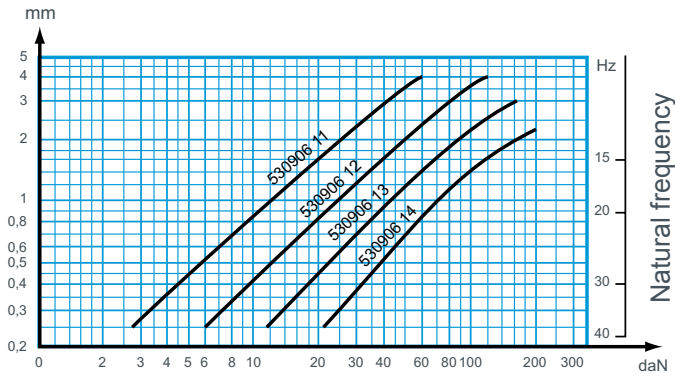
OPERATING CHARACTERISTICS

Paulstra reference	Barry Controls* reference	Maximum load (daN)	
		Mobile application	Static application
530906 11	C1010	6,5	13
530906 12	C1015	14	28
530906 13	C1035	26	52
530906 14	C1050	45	90
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

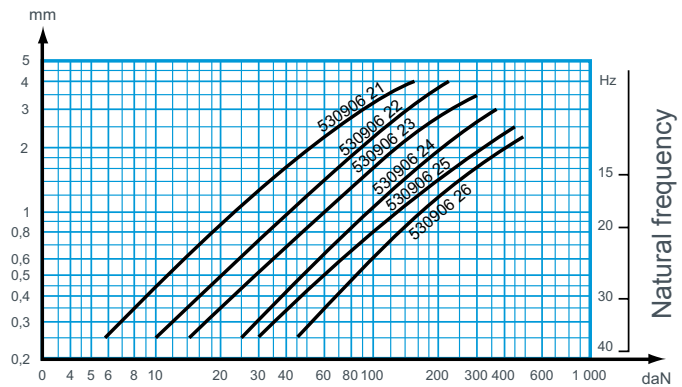
* Barry Controls part numbers are given as a reference only.



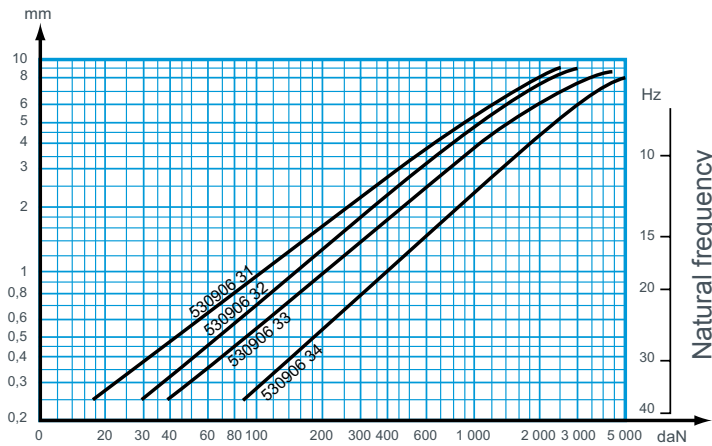
LOAD/DEFLECTION CURVES IN AXIAL COMPRESSION



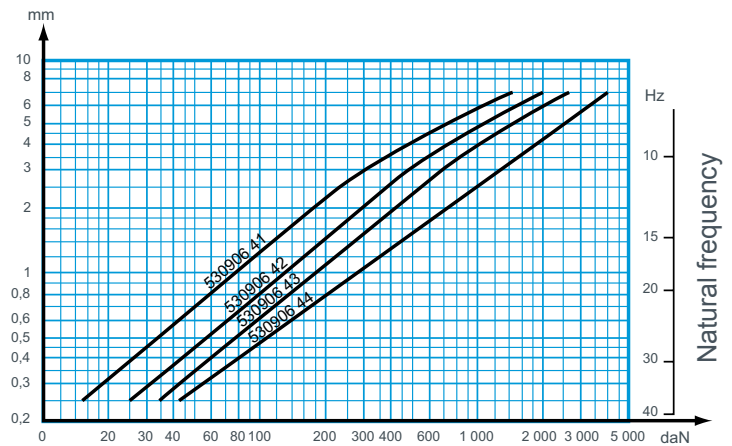
References 530906 11 to 14



References 530906 21 to 26



References 530906 31 to 34



References 530906 41 to 44