

# OTHER METAL SUSPENSIONS MV801 MV803



## DESCRIPTION

MV801 and MV803 has a stainless steel wire mesh cushion and spring attached to aluminum alloy upper and lower cup with threaded centre holes.

## APPLICATIONS

Isolation of low speed stationary rotating machines (fans, electric motors, pumps ...) sensitive equipments (measuring instruments, laboratory equipment ...).

## OPERATING CHARACTERISTICS

Reference	Axial static load (daN)
MV801-1CC	0,15 - 0,20
MV801-2CC	0,20 - 0,25
MV801-3CC	0,25 - 0,30
MV801-4CC	0,30 - 0,40
MV801-5CC	0,40 - 0,50
MV801-6CC	0,50 - 0,65
MV801-7CC	0,60 - 0,80
MV801-8CC	0,75 - 1,00
MV801-9CC	0,95 - 1,20
MV801-10CC	1,20 - 1,65
MV801-11CC	1,50 - 2,00
MV801-12CC	1,80 - 2,50
MV801-13CC	2,40 - 3,20
MV803-1CC	1,20 - 1,65
MV803-2CC	1,50 - 2,00
MV803-3CC	1,80 - 2,50
MV803-4CC	2,40 - 3,20
MV803-5CC	3,00 - 4,00
MV803-6CC	3,70 - 5,00
MV803-7CC	4,80 - 6,50
MV803-8CC	6,00 - 8,00
MV803-9CC	7,50 - 10,00
MV803-10CC	9,50 - 13,00
MV803-11CC	12,00 - 16,50
MV803-12CC	15,00 - 20,00
MV803-13CC	18,00 - 25,00

Reference	H (mm)	Ø C (mm)	D	G (mm)	h (mm)
MV801	42	26	M4	6	25
MV803	55	40,2	M5	8	34

- Natural frequencies :
  - axial } 5 to 10 Hz. depending on load.
  - radial }
- Amplification factor at resonance <5.
- Structural strength corresponds to continuous acceleration of 2 g with maximum load.
- Operating temperature : - 70°C to + 300°C.
- Maximum permitted excitation at natural frequency of suspension :
  - MV801 : ± 0.7 mm.
  - MV803 : ± 1 mm.

