



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 center 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)	φC (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.

