

ANTIVIBRATION SYSTEM

PAV

The antivibration systems are aimed to disconnect the equipment generating vibrations from the building structure where they are installed. The **anti-vibration system range PAV** is equipped with one, two or four springs and a plate to make the mounting easier.



ACOUSTIC

CONSTRUCTION

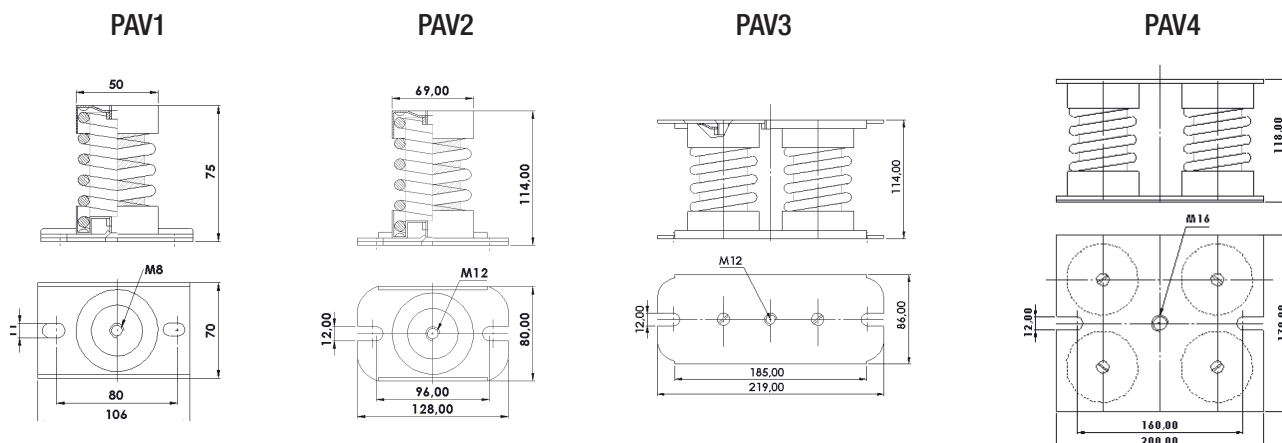
		PAV
Spring	Material	Steel
	Treatment	Shot peeling (Improvement of the dynamic resistance)
	Finishing	Epoxy (better protection)
Attachment plate	Material	Zinc plated steel
Options		Attachment plate protection with painted epoxy

RANGE

Réf.	Spring quantity	Natural frequency	Stiffness : Kx / Ky	Overload
PAV1	1	3 - 5 Hz	0.7	50% of maximale load
PAV2	1			
PAV3	2			
PAV4	4			



DIMENSIONS



PAV_11/2020_EN. Information and data can not be considered as contractual. Design and data changes may occur without notice during F2A's continuous product development.



ISO
9001
14001
Certified

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F2A
 Manufacturer
 Air handling components

ANTIVIBRATION SYSTEM

PAV

TECHNICAL SELECTION

PAV1 et PAV2	Load Mini kg	Deflection Mini mm	Load Max kg	Deflection Max mm	Stiffness daN/mm	Weight kg
PAV 1.5	2	10	5	25	0.2	0.28
PAV 1.15	6	10	15	25	0.6	0.29
PAV 1.25	10	10	25	25	1	0.30
PAV 1.50	20	10	50	25	2	0.32
PAV 1.75	30	10	75	25	3	0.35
PAV 1.100	40	10	100	25	4	0.36
PAV 1.125	50	10	125	25	5	0.37
PAV 2.150	60	10	150	25	6	0.80
PAV 2.200	80	10	200	25	8	0.90
PAV 2.250	100	10	250	25	10	1
PAV 2.500	200	10	450	25	20	1
PAV 2.600	240	10	600	25	24	1.20
PAV 2.800	340	10	800	23	34.78	1.20

PAV3	Load Mini kg	Deflection Mini mm	Load Max kg	Deflection Max mm	Stiffness daN/mm	Weight kg
PAV 3.300	110	10	300	25	12	2
PAV 3.400	140	10	400	25	16	2
PAV 3.500	170	10	500	25	20	2
PAV 3.600	200	10	600	25	24	2.5
PAV 3.800	250	10	800	25	32	3
PAV 3.1200	340	10	1200	25	48	3.4
PAV 3.1400	560	10	1400	25	56	3.4

PAV4	Load Mini kg	Deflection Mini mm	Load Max kg	Deflection Max mm	Stiffness daN/mm	Weight kg
PAV 4.600	257	15	600	25	24	6
PAV 4.800	343	15	800	25	32	6
PAV 4.1000	428	15	1000	25	40	6
PAV 4.1200	720	15	1200	25	48	6
PAV 4.1400	840	15	1400	25	56	6
PAV 4.1600	960	15	1600	25	64	7
PAV 4.1800	1080	15	1800	25	72	7
PAV 4.2000	1200	15	2000	25	80	7
PAV 4.2200	1300	15	2200	25	80	7
PAV 4.2400	1440	15	2400	25	96	7
PAV 4.2800	1680	15	2800	25	112	7
PAV 4.3200	1920	15	3200	25	128	7