

ACBMV B. CASADIO VIBRATION

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Internal piston vibratortype FP25M

Description:

 $\label{lem:problem} \mbox{Pneumatic piston vibrators for linear vibration with unlimited fine-tuning facilities for amplitude and frequency. Wide range.}$

TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

VIBRATING AND PNEUMATIC CARACTERISTICS

	2 Bars/29 PSI	4 Bars/58 PSI	6 Bars/87 PSI	
Frequency (strike/min)	3000	3800	4200	
Force (N)	142	364	504	
Force (LBS)	31,98	81,98	113,51	
Air cons. (I/min)	23	50	87	
Air cons. (CF)	0,82	1,79	3,11	

Typical applications:

- Driving conveyor and discharge chutes
- Loosening or compacting of bulk materials
 Starting up of mechanical processes
 Filling facilities

Construction:

Aluminium housing surface-hardened and corrosion-resistant

Properties:

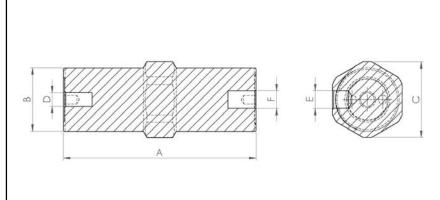
- Quiet and efficient
- Nominal frequency 3000 4200 strikes/min
 Centrifugal force 142 504 N
- Frequency and amplitude can be regulated
- Can be used at temperatures up to 150°C
 Resistant to extreme environmental conditions
- · Extremely low noise level



Design:

Housing made from hard-anodized aluminium alloy Piston made from leaded-bronze Steel spring starting device Sound-absorbing air outlet system Hard anodized aluminium base Threaded insert for mounting purposes

DIMENSIONAL SPECIFICATIONS



<u> </u>					
		mm		inch	
	Α	116		4,57	
	В	48		1,89	
	С	53,5		2,11	
	D	M12		M12	
	E	G 1/8"		G 1/8"	
	F	G 1/8"		G 1/8"	
ľ		_	kg		LBS
	Vibrator weight		0,65		1,444
			O 42E		0.067

Housing weight 0,435 0,967 Piston weight 0,215 0,478			
Piston weight 0,215 0,478	Housing weight	0,435	0,967
	Piston weight	0,215	0,478
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