

ACBMV B. CASADIO VIBRATION

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TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

Internal piston vibratortype FP12S EX

CE EX II 2 G/D c T6 T85°C

Description:

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

VIBRATING AND PNEUMATIC CARACTERISTICS

	2 Bars/29 PSI	4 Bars/58 PSI	6 Bars/87 PSI			
Frequency (RPM)	6200	7800	9300			
Force (N)	34	70	92 20,72			
Force (LBS)	7,66	15,77				
Air cons. (I/min) 0,8		7,5	25			
Air cons. (CF)	0,03	0,27	0,89			

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 6200 9300 strikes/min
 Centrifugal force 34 92 N
- Frequency and amplitude can be regulated

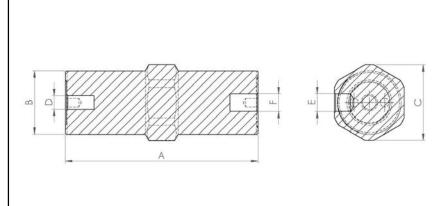




Design:

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



!									
٦		mm		inch					
١	Α	71		2,80					
١	В	31		1,22					
١	С	37		1,46					
١	D	M8		M8					
١	E	G 1/8"		G 1/8"					
١	F	G 1/8"		G 1/8"					
١									
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١		_	kg		LBS				
	Vibrator weight		0,145		0,322				
	Housing woight		0.125		0.270				

		kg		LBS
	Vibrator weight	0,145		0,322
	Housing weight		.25	0,278
	Piston weight	0,0	2	0,044