

ACBMV B. CASADIO VIBRATION

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TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

Ball vibrator type K30 EX

CE EX II 2 G/D c T6 T85°C

Description:

Ball vibrators, simple and good. Wide range for many applications.

VIBRATING AND PNEUMATIC CARACTERISTICS

	2 Bars/29 PSI	4 Bars/58 PSI	6 Bars/87 PSI		
Frequency (RPM)	7800	9700	12500		
Force (N)	1510	2470	3210		
Force (LBS)	340,09	556,31	722,97		
Air cons. (I/min)	215	375	570		
Air cons. (CF)	7,68	13,39	20,36		

Typical applications:

- Emptying of bunkers
- Screen filters
- Vibrating tables
- Preventing adhesions in pipelines and silos
 Movement of goods

Construction:

- Vibration by means of a ball that is passed through hardened-steel
- Nylon plates on both sides to support the ball and as a protection
- Housing with 4 mounting bores, depending on the application.

Properties:

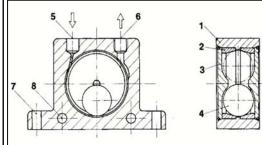
- Powerful
- Rated frequency 7800 12500 RPM
 Centrifugal force 1510 3210 N
- Continuously variable (compressed air)
 Can be used at up to 100°C

 150 °C on request

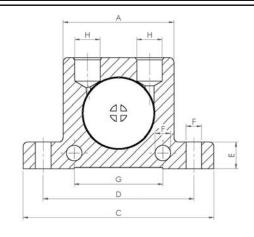


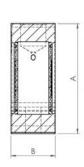
Design:

- 1 Housing made from extruded aluminium alloy 2 Hardened guides made of steel
- 3 Nylon end plates
- 4 Hardened ball 5 Air inlet
- 6 Air outlet
- Base mounting bores
- 8 Sideways fitting bores



DIMENSIONAL SPECIFICATIONS





	mm		inch				
Α	100		3,94				
В	44		1,73				
С	160		6,30				
D	130		5,12				
E	20		0,79				
F	11		0,43				
G	80		80				
Н	G 3/8"		G 3/8"				
			·				
				·			
		kg		LBS			

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		kg		LBS
	Vibrator weight	1,1	3	2,511

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