

ACBMV B. CASADIO VIBRATION

Z.I. Mi-Plaine

51 Rue Ampère

B.P. 31

69682 CHASSIEU CEDEX (FRANCE)

Tel.: 04 78 90 87 87 / Fax.: 04 78 90 87 88

Email: vibrateur@orange.fr Internet: acbmv.com

# TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

# **Ball vibrator type K8 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)	25500	31000	35000	
Force (N)	130	260	360	
Force (LBS)	29,28	58,56	81,08	
Air cons. (I/min)	83	145	195	
Air cons. (CF)	2,96	5,18	6,96	

## 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:

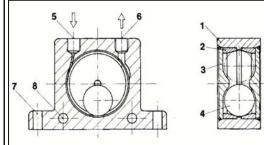
- Powerful

- Rated frequency 25500 35000 RPM
  Centrifugal force 130 360 N
  Continuously variable (compressed air)
  Can be used at up to 100°C
  150 °C on request

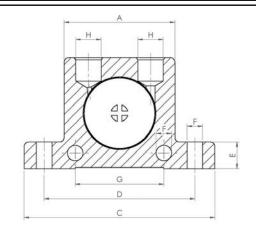


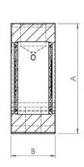
# Design:

- 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	50	1,97
В	20	0,79
С	86	3,39
D	68	2,68
E	12	0,47
F	7	0,28
G	40	40
Н	G 1/4"	G 1/4"
	kø	LBS

I.				
		kg		LBS
	Vibrator weight	0,1	.3	0,289

This datas and outline drawings of this technical sheet are the property of ACBMV company. Don't reproduce or copy without authorization. This datas and outline drawings are intended to depict overall dimensions and do not necessarily represent the machine exterior. Information contained herein is subject to change without notice