TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

Ball vibrator type K16

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

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

VIBRATING AND PNEUMATIC CARACTERISTICS

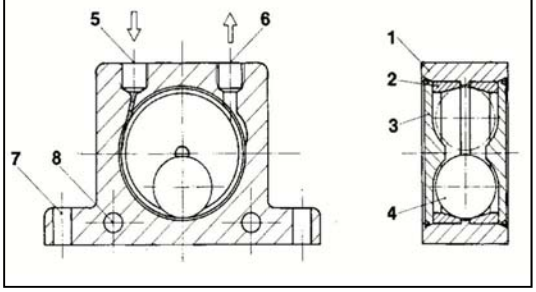
	2 Bars/29 PSI	4 Bars/58 PSI	6 Bars/87 PSI
Frequency (RPM)	13000	17000	19500
Force (N)	450	800	1100
Force (LBS)	101,35	180,18	247,75
Air cons. (l/min)	122	200	280
Air cons. (CF)	4,36	7,14	10,00

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

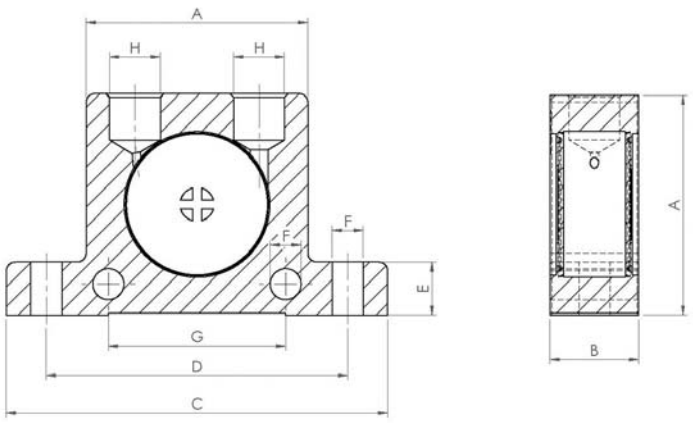
Construction:
- Vibration by means of a ball that is passed through hardened-steel guides.
- Nylon plates on both sides to support the ball and as a protection from dust and water.
- Housing with 4 mounting bores, depending on the application.

Properties:
- Powerful
- Rated frequency 13000 – 19500 RPM
- Centrifugal force 450 – 1100 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
7 Base mounting bores
8 Sideways fitting bores



DIMENSIONAL SPECIFICATIONS



	mm	inch
A	65	2,56
B	27	1,06
C	113	4,45
D	90	3,55
E	16	0,63
F	9	0,35
G	50	50
H	G 1/4”	G 1/4”

	kg	LBS
Vibrator weight	0,3	0,667

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.