

## Ball vibrator type K16 EX

CE EX II 2 G/D c T6 T85°C

### Description:

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

ACBMV B. CASADIO VIBRATION

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## VIBRATING AND PNEUMATIC CHARACTERISTICS

	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:

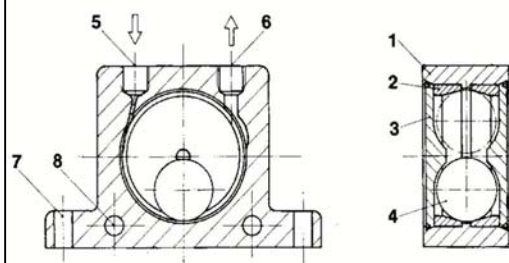
- Vibration by means of a ball that is passed through hardened-steel guides.
- Nylon plates on both sides to support the ball and as a protection from dust and water.
- Housing with 4 mounting bores, depending on the application.

### Properties:

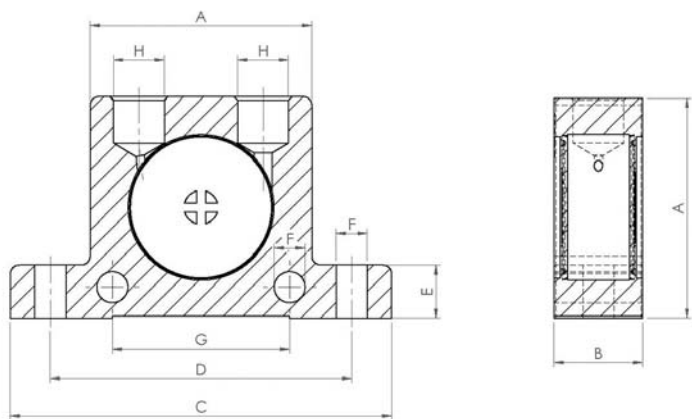
- Powerful
- Rated frequency 13000 – 19500 RPM
- Centrifugal force 450 – 1100 N
- Continuously variable (compressed air)
- Can be used at up to 100°C
- 150 °C on request

### 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