

Ball vibrator type K36

ACBMV B. CASADIO VIBRATION
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Description:

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

VIBRATING AND PNEUMATIC CHARACTERISTICS

	2 Bars/29 PSI	4 Bars/58 PSI	6 Bars/87 PSI
Frequency (RPM)	7300	9000	10000
Force (N)	2060	3150	4050
Force (LBS)	463,96	709,46	912,16
Air cons. (l/min)	260	475	675
Air cons. (CF)	9,29	16,96	24,11

Typical applications:

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

Construction:

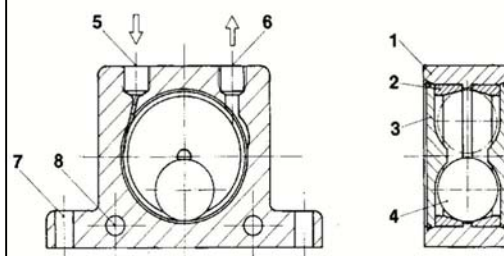
- Vibration by means of a ball that is passed through hardened-steel guides.
- Nylon plates on both sides to support the ball and as a protection from dust and water.
- Housing with 4 mounting bores, depending on the application.

Properties:

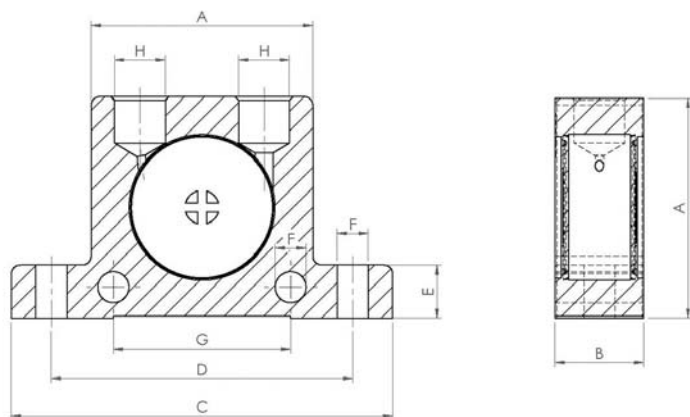
- Powerful
- Rated frequency 7300 – 10000 RPM
- Centrifugal force 2060 – 4050 N
- Continuously variable (compressed air)
- Can be used at up to 100°C
- 150 °C on request

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	100	3,94
B	50	1,97
C	160	6,30
D	130	5,12
E	20	0,79
F	11	0,43
G	80	80
H	G 3/8"	G 3/8"
	kg	LBS
Vibrator weight	1,34	2,978