

Roller vibratortype DAR2 EX

CE EX II 2 G/D c T6 T85°C

Description:

Roller vibrators, especially for concrete and other heavy-duty applications. Wide range.

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)	36000	38000	38000
Force (N)	2200	3380	4090
Force (LBS)	495,50	761,26	921,17
Air cons. (l/min)	70	140	200
Air cons. (CF)	2,50	5,00	7,14

Typical applications:

- Compacting of plastic and concrete
- Supporting the flow of material in silos and hoppers
- Separation of different sized products on sieves

Construction:

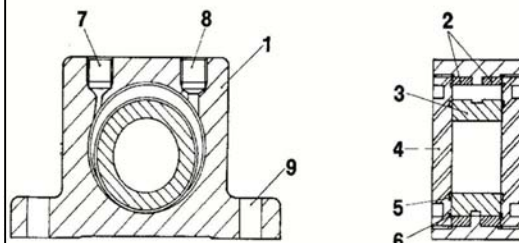
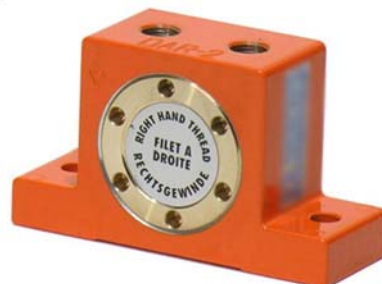
- Vibration through rotating precision rollers in highly flexible steel guides
- Reinforced by two extra-shockproof bronze end plates

Properties:

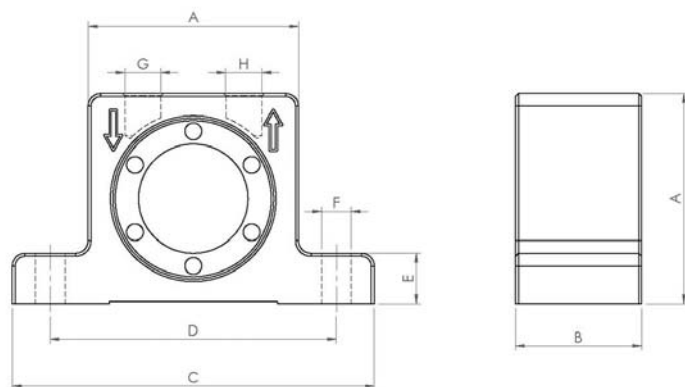
- High motive power
- Rated frequency 36000 – 38000 RPM
- Centrifugal force 2200 – 4090 N
- Continuously variable (compressed air)
- Can be used at up to 150°C
- Resistant to extreme environmental conditions

Design:

- 1 Housing made from extruded aluminium alloy
- 2 Highly flexible steel guides
- 3 Cast precision steel roller
- 4 Special bronze end plates
- 5 Lubricant ducts
- 6 Dirt removal ducts
- 7 Air inlet
- 8 Air outlet
- 9 Base mounting bores



DIMENSIONAL SPECIFICATIONS



	mm	inch
A	50	1,97
B	30	1,18
C	86	3,39
D	68	2,68
E	12	0,47
F	7	0,28
G	G 1/8"	G 1/8"
H	G 1/8"	G 1/8"
	kg	LBS
Vibrator weight	0,37	0,822