

ACBMV B. CASADIO VIBRATION

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# TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

### **Roller vibratortype DAR6 EX**

CE EX II 2 G/D c T6 T85°C

#### Description:

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

### **VIBRATING AND PNEUMATIC CARACTERISTICS**

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	2 Bars/29 PSI	4 Bars/58 PSI	6 Bars/87 PSI
Frequency (RPM)	7800	10000	12000
- ()			
Force (N)	4370	6860	10300
Force (LBS)	984,23	1545,05	2319,82
(===)	,,		
Air cons. (I/min)	170	320	470
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Air cons. (CF)	6,07	11,43	16,79
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#### 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:

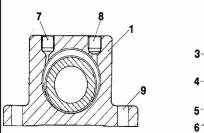
- High motive power
  Rated frequency 7800 12000 RPM
  Centrifugal force 4370 10300 N
- Continuously variable (compressed air)
  Can be used at up to 150°C
- Resistant to extreme environmental conditions



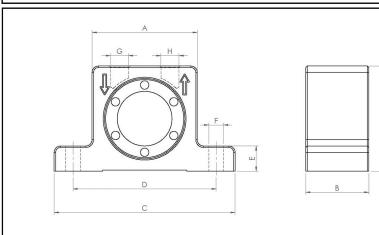
## Design:

- 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
- 8 Air outlet
- 9 Base mounting bores



#### **DIMENSIONAL SPECIFICATIONS**



٦		mm		inch			
	Α	120		4,73			
	В	62		2,44			
١	С	194		7,64			
١	D	152		6			
١	E	24		0,95			
l	F	17		0,67			
l	G	G 3/8"		G 3/8"			
l	Н	G 3/8"		G 3/8"			
l							
l							
١			Ť				
١			kg		LBS		

-1					
		kg		LBS	
	Vibrator weight	4,7	1	10,444	

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