

ACBMV B. CASADIO VIBRATION

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## TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

### **Roller vibratortype DAR5**

#### Description:

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

### **VIBRATING AND PNEUMATIC CARACTERISTICS**

	2 Bars/29 PSI	4 Bars/58 PSI	6 Bars/87 PSI		
Frequency (RPM)	9500	15000	16500		
Force (N)	1680	4640	7200		
Force (LBS)	378,38	1045,05	1621,62		
Air cons. (I/min)	130	270	390		
Air cons. (CF)	4,64	9,64	13,93		

### 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:

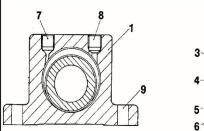
- High motive power
  Rated frequency 9500 16500 RPM
  Centrifugal force 1680 7200 N
- Continuously variable (compressed air)
  Can be used at up to 150°C
- Resistant to extreme environmental conditions



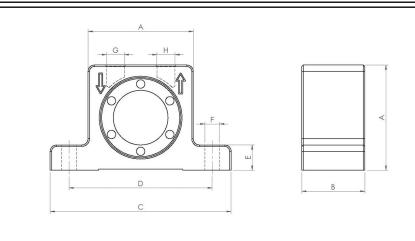
# Design:

- Housing made from extruded aluminium alloy 2 Highly flexible steel guides
   Cast precision steel roller
   Special bronze end plates
   Lubricant ducts

- 6 Dirt removal ducts
- 8 Air outlet
- 9 Base mounting bores



### **DIMENSIONAL SPECIFICATIONS**



		mm		inch				
	Α	100		3,94				
	В	52		2,05				
	С	160		6,30				
	D	130		5,12				
	E	20		0,79				
	F	13		0,51				
l	G	G 3/8"		G 3/8"				
١	Н	G 3/8"		G 3/8"				
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l								
l			Ť					
l			kg		LBS			

-1				
		kg		LBS
	Vibrator weight	2,4	5	5,444

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