

ACBMV B. CASADIO VIBRATION

Z.I. Mi-Plaine

51 Rue Ampère

B.P. 31

69682 CHASSIEU CEDEX (FRANCE)

Tel.: 04 78 90 87 87 / Fax.: 04 78 90 87 88

Email: vibrateur@orange.fr Internet: acbmv.com

TECHNICAL DATA SHEET PNEUMATIC VIBRATOR

Roller vibratortype R120 EX

CE EX II 2 G/D c T6 T85°C

Description:

Simply constructed high-frequency roller vibrators, wide range for many applications.

VIBRATING AND PNEUMATIC CARACTERISTICS

	2 Bars/29 PSI	4 Bars/58 PSI	6 Bars/87 PSI	
Frequency (RPM)	10000	11500	12500	
Force (N)	8000	10000	12500	
Force (LBS)	1801,80	2252,25	2815,32	
Air cons. (I/min)	500	730	970	
Air cons. (CF)	17,86	26,07	34,64	

Typical applications:

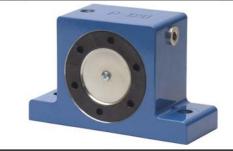
- Emptying of hoppers and chutes
- Screen filters
- Conveying of particulates
 Preventing adhesions in pipelines and silos
 Transport of fine powders
- Compacting of plastic and concrete in troughs

Construction:

- Vibration created by a rotating precision-steel roller
 Shockproof plastic end plates
- Housing with 4 mounting bores, depending on the application

Properties:

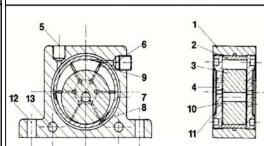
- High motive power
 Rated frequency 10000 12500 RPM
 Centrifugal force 8000 12500 N
 Continuously variable (compressed air)
 Can be used at up to 150°C
- Resistant to extreme environmental conditions



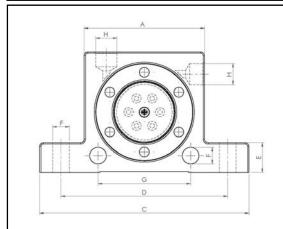
Design:

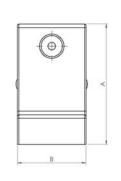
- 1 Housing made from extruded aluminium alloy 2 Cast iron strip 3 Steel roller

- 4 Plastic end plates 5 Vertical air entry 6 Horizontal air entry
- 7 Air channel
- 8 Air supply nozzles
- 9 Outlet openings 10 Outlet diffuser
- 11 Sound absorber plate
- 12 Base mounting bores



DIMENSIONAL SPECIFICATIONS





	mm		inch	
Α	120		4,73	
В	77		3,03	
С	194		7,64	
D	152		5,99	
E	24		0,95	
F	17		0,67	
G	-		-	
Н	G 3/8"		G 3/8"	
		kg		LBS

١					
			kg		LBS
	Vibrator w	eight	4,2	.6	9,467

This datas and outline drawings of this technical sheet are the property of ACBMV company. Don't reproduce or copy without authorization. This datas and outline drawings are intended to depict overall dimensions and do not necessarily represent the machine exterior. Information contained herein is subject to change without notice