

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

Knocker vibrator type FKL150SI EX

CE EX II 2 G/D c T6 T85°C

Description:

For powerful impacts at low operating pressure.

VIBRATING AND PNEUMATIC CARACTERISTICS

Working/strike (Nm)	4,5 Bars/65,25 PSI 50	7 Bars/101,5 PSI 110	Typical applications: Wide range of uses, including in the open air, and in wet or explosion risk areas. For knocking off material adhesions on container walls, such as in silos, hoppers, filter outlets, reactors and pipelines.			
Impulsion/strike (Ns)	1	28,5				
Air cons. (l/min)	1,2	1,7	Construction: Compressed air pushes a piston against a spring. When air pressure is rapidly vented, the piston shoots against a baffle plate. Mechanical impact regulation is provided by limiting the piston's stroke by means of an inserted threaded rod. Knocker housing			
Air cons. (CF)	0,04	0,06				

Properties:

Wide range of settings for impact power and interval
Impact force can be set pneumatically and/or by mechanical means
Flexible range of applications

Design: Housing made of hard-anodized aluminium alloy Steel piston Baffle plate made of impact-resistant plastic



DIMENSIONAL SPECIFICATIONS

	mm A 140 B 140 C 81,5 D 81,5 E 13,5 F 21 G 271 H 113 I 179		inch 5,52 5,52 3,21 3,21 0,53 0,83 10,68 4,45 7,05	inch 5,52 5,52 3,21 3,21 0,53 0,83 10,68 4,45 7,05				
	Vibrator w	k eight 9	g .5	LBS 21,111				
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