TECHNICAL DATA SHEET ELECTRIC VIBRATOR

VIBRATOR TYPE: VB 15/2510-D 230/400 VOLTS THREE PHASES 50 Hz

ACBMV B. CASADIO VIBRATION
Z.I. Mi-Plaine
51 Rue Ampère
B.P. 31
69682 CHASSIEU CEDEX (FRANCE)
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4 POLES - 1500 RPM
REF.: 601223A

ATEX II 2D tD A21 IP 66 ZONE 21-22
Dust T°=150°C

Certifications:

MECHANICAL AND ELECTRICAL SPECIFICATIONS

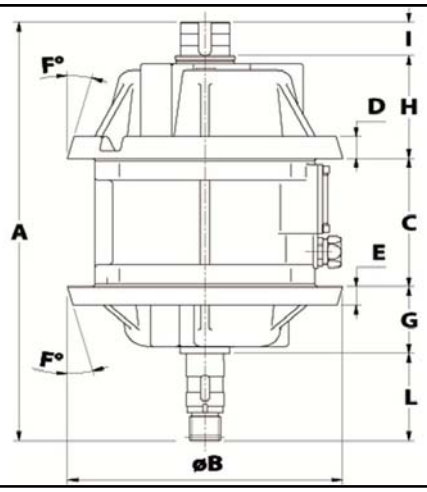
Eccentric weight setup (%)			Centrifugal force (kg)	Centrifugal force (kN)	Estimated bearings life time (hours)
100			2500	24,5	74543
90			2250	22,05	>100000
80			2000	19,60	>100000
70			1750	17,15	>100000
60			1500	14,70	>100000
50			1250	12,25	>100000
40			1000	9,80	>100000
30			750	7,35	>100000
20			500	4,90	>100000
10			250	2,45	>100000

Power supply (volts)	400
Phases:	three phases
Frequency (Hz)	50 Hz
Rotation speed (RPM)	1500
Max input power (watt)	2016
Max current (amp)	3,6
IS/IR	3,5

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 68 kg
Continual service ambient temperature: -20°C à +40°C - Tropicalization anti-mold - Mechanical protection: IP66 IK08 according to IEC
Bearing type: ROLLER
Lubrication LONG-LIFE with KLUEBER STABURAGS NBU 8EP.
Re lubrication quantity after 1000 hours of using: 30g
Max quantity by replaced bearing: 60g

Power supply cable size: 9 à 16 mm - Cable entry thread: M32x1,5



A	517,5
B	281
C	152,5
D	30
E	26
F	14
G	85,3
H	136,6
I	35
L	108

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