

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](mailto:vibrateur@orange.fr)  
 Internet: [acbm.com](http://acbm.com)

4 POLES - 1500 RPM      ATEX II 2D tD A21 IP 66 ZONE 21-22  
 REF.: 601514A              Dust T°=120°C  
 SIZE: 00

Certifications:



### MECHANICAL AND ELECTRICAL SPECIFICATIONS

Eccentric weight setup (%)	Static moment (kgmm)	Working moment (kgcm)	Centrifugal force (kg)	Centrifugal force (kN)	Estimated bearings life time (hours)
100	12	2,40	30,2	0,3	>100000
90	10,80	2,16	27	0,27	>100000
80	9,60	1,92	24	0,24	>100000
70	8,40	1,68	21	0,21	>100000
60	7,20	1,44	18	0,18	>100000
50	6,00	1,20	15	0,15	>100000
40	4,80	0,96	12	0,12	>100000
30	3,60	0,72	9	0,09	>100000
20	2,40	0,48	6	0,06	>100000
10	1,20	0,24	3	0,03	>100000

Power supply (volts)	400
Phases:	three phases
Frequency (Hz)	50 Hz
Rotation speed (RPM)	1500
Max input power (watt)	85
Max current (amp)	0,21
IS/IR	1,78

### DIMENSIONAL SPECIFICATIONS (mm)

**Vibrator weight: 5,4 kg**

Continual service ambient temperature: -20°C à +40°C - Tropicalization anti-mold - Mechanical protection: IP66 IK08 according to IEC

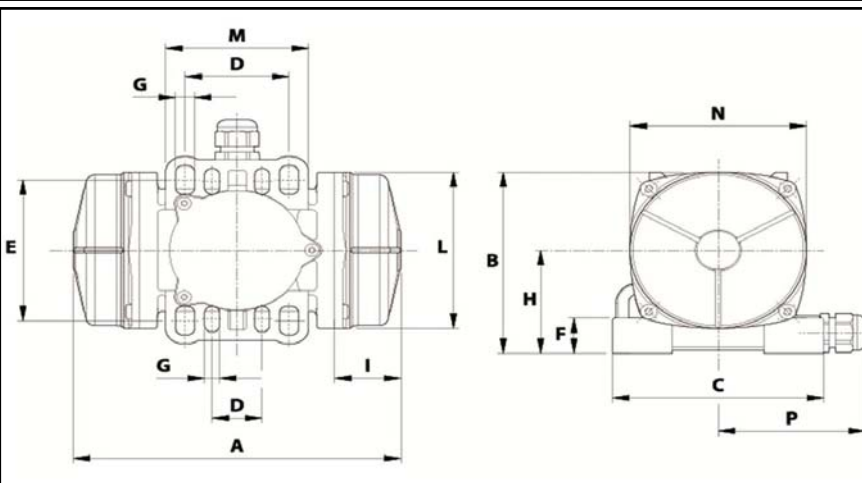
Bearing type: BALL

Lubrication "FOR LIFE" with double protection screen

Fixing with 4 screws M8 - 5/16" quality 8.8 with tightening torque (kgm - ft/lb): 2.30 - 16.50

Power supply cable size: 6.5 à 12 mm - Cable entry thread: M20x1,5

Maintenance space: 59 mm



A	235
B	123
C	127
D	30-60
E	85-100
F	24
G	9
N° HOLES	4
H	70
I	59
L	106
M	86
N	106
P	88,5