

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: [acbmv.com](http://acbmv.com)

2 POLES - 3600 RPM      ATEX II 2D tD A21 IP 66 ZONE 21-22  
 REF.: 600461C              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	21	4,20	304	2,98	1073
90	18,90	3,78	274	2,68	1465
80	16,80	3,36	243	2,38	2101
70	14,70	2,94	213	2,09	3119
60	12,60	2,52	182	1,79	5000
50	10,50	2,10	152	1,49	8584
40	8,40	1,68	122	1,19	16601
30	6,30	1,26	91	0,89	40003
20	4,20	0,84	61	0,60	>100000
10	2,10	0,42	30	0,30	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	3600
Max input power (watt)	180
Max current (amp)	0,3
IS/IR	3

### DIMENSIONAL SPECIFICATIONS (mm)

**Vibrator weight: 6 kg**

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

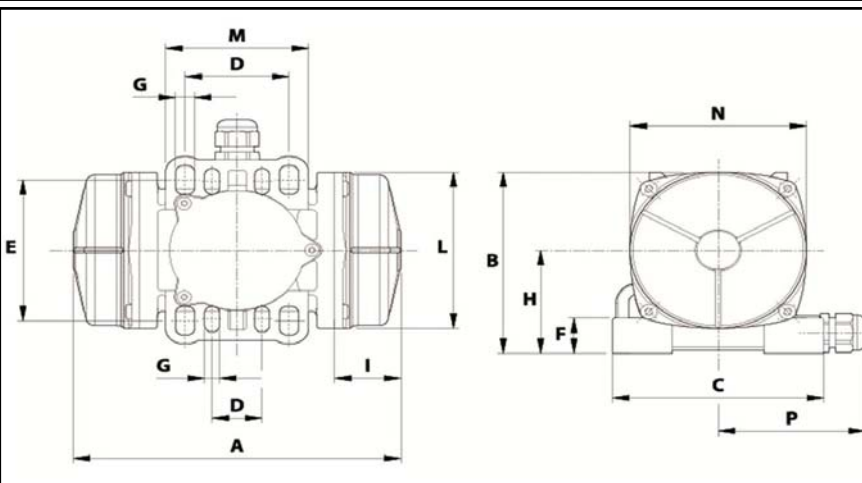
Bearing type: BALL

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	65-62
E	85-106
F	24
G	9
N° HOLES	4
H	70
I	59
L	106
M	86
N	106
P	88,5