

VIBRATOR TYPE: M3/65-S02 230 VOLTS SINGLE PHASE 50 Hz

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

2 POLES - 3000 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
 REF.: 600467M 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	6,43	1,29	64,7	0,635	>100000
90	5,79	1,16	58	0,57	>100000
80	5,14	1,03	52	0,51	>100000
70	4,50	0,90	45	0,44	>100000
60	3,86	0,77	39	0,38	>100000
50	3,22	0,64	32	0,32	>100000
40	2,57	0,51	26	0,25	>100000
30	1,93	0,39	19	0,19	>100000
20	1,29	0,26	13	0,13	>100000
10	0,64	0,13	6	0,06	>100000

Power supply (volts)	230
Phases:	single phase
Frequency (Hz)	50 Hz
Rotation speed (RPM)	3000
Max input power (watt)	110
Max current (amp)	0,56
IS/IR	2,24

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 4,3 kg

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

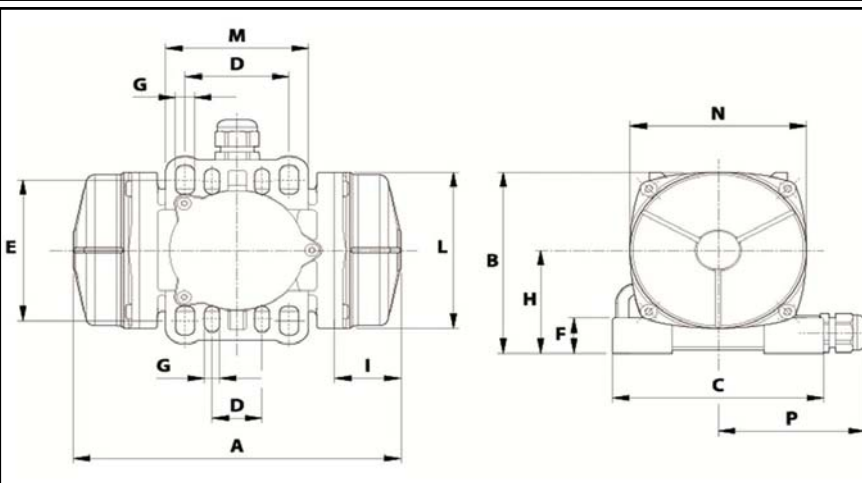
Bearing type: BALL

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: 40 mm



A	197
B	123
C	127
D	30-60
E	85-100
F	24
G	9
N° HOLES	4
H	70
I	40
L	106
M	86
N	106
P	88,5