

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: acbm.com

2 POLES - 3600 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 600375C Dust T°=120°C
SIZE: 00

Certifications:



MECHANICAL AND ELECTRICAL SPECIFICATIONS

Eccentric weight setup (%)	Centrifugal force weight up/down (kg)	Static moment weight	Centrifugal force weight up/down (kN)	Static moment weight up (kgmm)	Estimated bearings life time (hours)
100	44/44	3	0,43/0,43	3	38423
90	39,6/39,6	2,70	0,39/0,39	2,70	52706
80	35,2/35,2	2,40	0,34/0,34	2,40	75045
70	30,8/30,8	2,10	0,30/0,30	2,10	>100000
60	26,4/26,4	1,80	0,26/0,26	1,80	>100000
50	22/22	1,50	0,22/0,22	1,50	>100000
40	17,6/17,6	1,20	0,17/0,17	1,20	>100000
30	13,2/13,2	0,90	0,13/0,13	0,90	>100000
20	8,8/8,8	0,60	0,09/0,09	0,60	>100000
10	4,4/4,4	0,30	0,04/0,04	0,30	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	3600
Max input power (watt)	120
Max current (amp)	0,23
IS/IR	3,9

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 5,4 kg

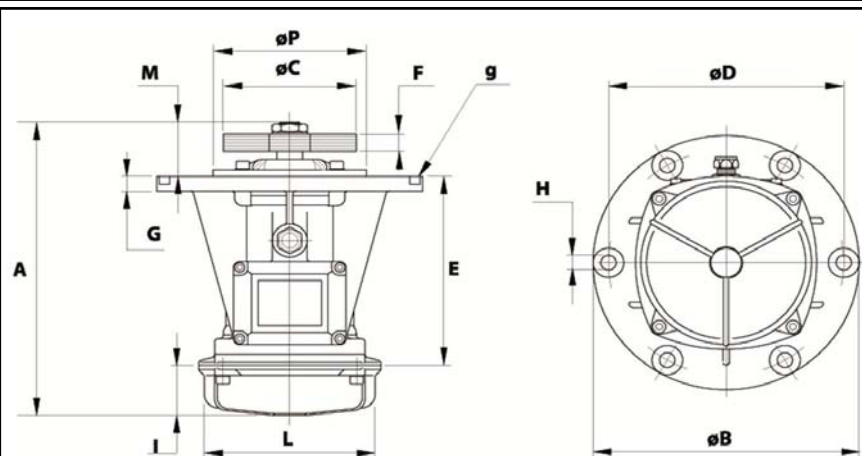
Continual service ambient temperature: -20°C à +40°C - Tropicalization anti-mold - Mechanical protection: IP66 IK08 according to IEC

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



A	189
B	130
C	86
D	109
H	8,5
N° TROUS	4
E	132
F	7,5
G	10
I	36
L	96
M	22
P	-