

VIBRATOR TYPE: M3/305-S02 230 VOLTS SINGLE PHASE 50 Hz

ACBMV B. CASADIO VIBRATION
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2 POLES - 3000 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
 REF.: 600461M 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	31	6,20	311	3,05	1203
90	27,90	5,58	280	2,75	1648
80	24,80	4,96	249	2,44	2344
70	21,70	4,34	218	2,14	3493
60	18,60	3,72	187	1,83	5534
50	15,50	3,10	156	1,53	9532
40	12,40	2,48	124	1,22	18979
30	9,30	1,86	93	0,92	44988
20	6,20	1,24	62	0,61	>100000
10	3,10	0,62	31	0,31	>100000

Power supply (volts)	230
Phases:	single phase
Frequency (Hz)	50 Hz
Rotation speed (RPM)	3000
Max input power (watt)	165
Max current (amp)	0,75
IS/IR	1,67

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 6,3 kg

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

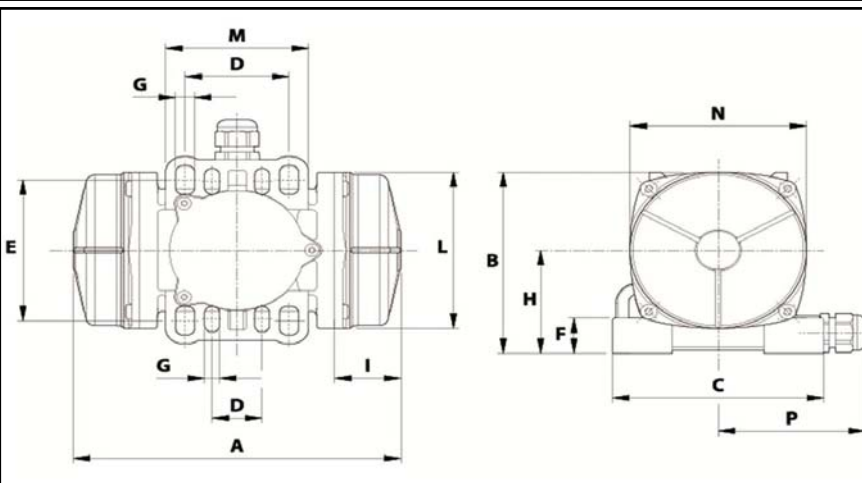
Bearing type: BALL

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: 59 mm



A	235
B	123
C	127
D	65-62
E	65-62
F	24
G	9
N° HOLES	4
H	70
I	59
L	106
M	86
N	106
P	88,5