

VIBRATOR TYPE: M15/81-S02 230 VOLTS SINGLE PHASE 50 Hz

ACBMV B. CASADIO VIBRATION
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4 POLES - 1500 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
 REF.: 601515M 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	77,9	0,76	>100000
90	27,90	5,58	70	0,68	>100000
80	24,80	4,96	62	0,61	>100000
70	21,70	4,34	55	0,53	>100000
60	18,60	3,72	47	0,46	>100000
50	15,50	3,10	39	0,38	>100000
40	12,40	2,48	31	0,30	>100000
30	9,30	1,86	23	0,23	>100000
20	6,20	1,24	16	0,15	>100000
10	3,10	0,62	8	0,08	>100000

Power supply (volts)	230
Phases:	single phase
Frequency (Hz)	50 Hz
Rotation speed (RPM)	1500
Max input power (watt)	90
Max current (amp)	0,43
IS/IR	1,2

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

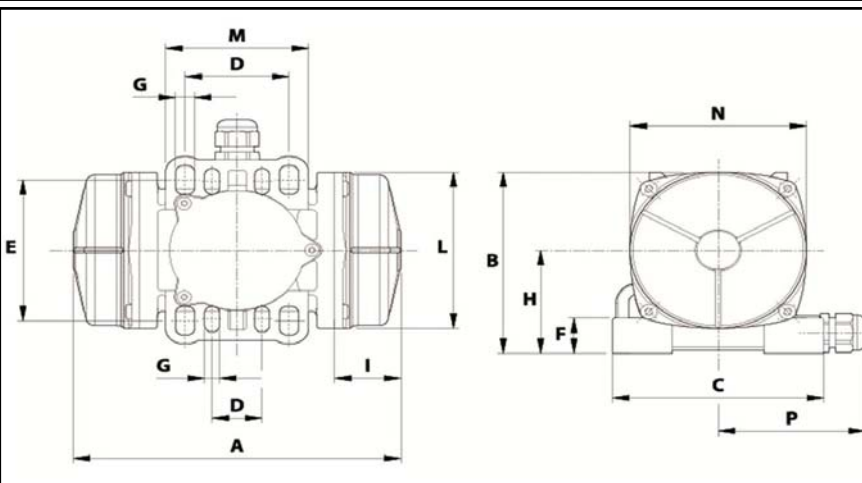
Bearing type: BALL

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