

ACBMV B. CASADIO VIBRATION
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4 POLES - 1800 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 601367C Dust T°=120°C
SIZE: 10

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	58,80	11,76	214	2,10	17311
90	52,92	10,58	193	1,89	23599
80	47,04	9,41	171	1,68	33929
70	41,16	8,23	150	1,47	50268
60	35,28	7,06	128	1,26	80897
50	29,40	5,88	107	1,05	>100000
40	23,52	4,70	86	0,84	>100000
30	17,64	3,53	64	0,63	>100000
20	11,76	2,35	43	0,42	>100000
10	5,88	1,18	21	0,21	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	1800
Max input power (watt)	170
Max current (amp)	0,40
IS/IR	2,75

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 11,7 kg

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

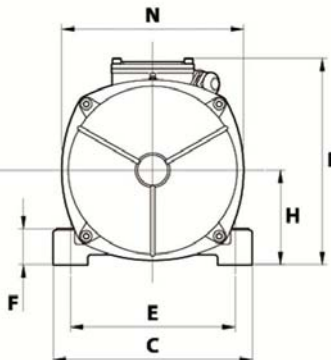
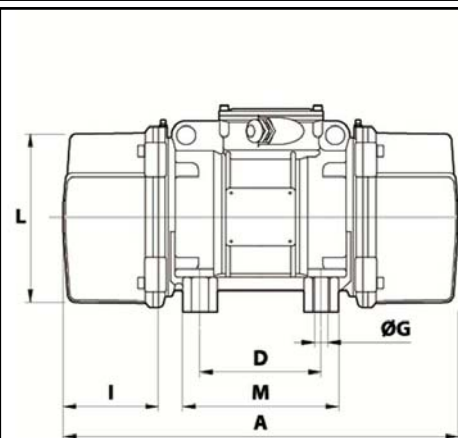
Bearing type: BALL

Lubrication "FOR LIFE" with double protection screen

Fixing with 4 screws M12 - 1/2" quality 8.8 with tightening torque (kgm - ft/lb): 8 - 58

Power supply cable size: 6.5 à 12 mm - Cable entry thread: M20x1,5

Maintenance space: 77 mm



A	301
B	179
C	152
D	90
E	125
F	28
G	13
N° HOLES	4
H	73
I	77
L	127
M	128
N	141