

ACBMV B. CASADIO VIBRATION
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4 POLES - 1800 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 601513C Dust T°=120°C
SIZE: 30

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	286,00	57,20	1037	10,20	6922
90	257,40	51,48	933	9,18	9504
80	228,80	45,76	830	8,16	13500
70	200,20	40,04	726	7,14	20172
60	171,60	34,32	622	6,12	32077
50	143,00	28,60	519	5,10	55216
40	114,40	22,88	415	4,08	>100000
30	85,80	17,16	311	3,06	>100000
20	57,20	11,44	207	2,04	>100000
10	28,60	5,72	104	1,02	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	1800
Max input power (watt)	665
Max current (amp)	0,98
IS/IR	3,43

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 27,5 kg

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

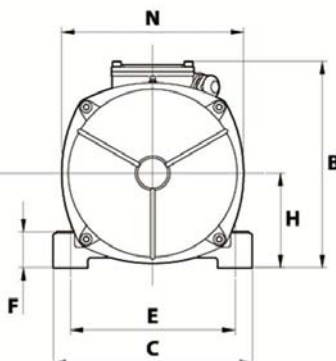
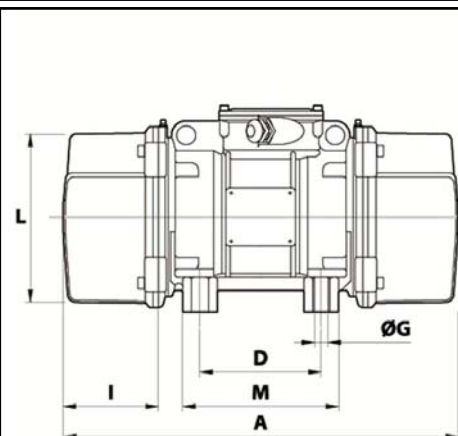
Bearing type: BALL

Lubrication "FOR LIFE" with double protection screen

Fixing with 4 screws M16 - 5/8" quality 8.8 with tightening torque (kgm - ft/lb): 19 - 137

Power supply cable size: 9 à 16 mm - Cable entry thread: M25x1,5

Maintenance space: 106 mm



A	394
B	216
C	205
D	120
E	170
F	45
G	17
N° HOLES	4
H	94
I	106
L	170
M	160
N	182