

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

8 POLES - 900 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 6T2884C Dust T°=135°C
SIZE: 80

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	3422	684,40	3099	30,40	50537
90	3079,80	615,96	2789	27,36	71810
80	2737,60	547,52	2479	24,32	>100000
70	2395,40	479,08	2169	21,28	>100000
60	2053,20	410,64	1859	18,24	>100000
50	1711,00	342,20	1550	15,20	>100000
40	1368,80	273,76	1240	12,16	>100000
30	1026,60	205,32	930	9,12	>100000
20	684,40	136,88	620	6,08	>100000
10	342,20	68,44	310	3,04	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	900
Max input power (watt)	2300
Max current (amp)	5,2
IS/IR	4,62

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 188 kg

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

Bearing type: ROLLER

Lubrication LONG-LIFE with KLUEBER STABURAGS NBU 8EP.

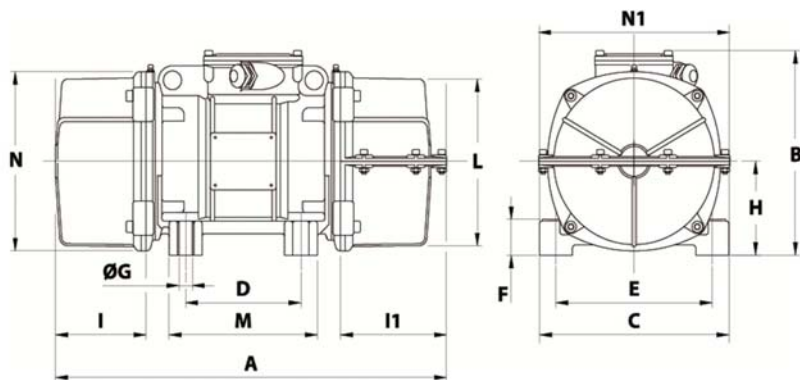
Re lubrication quantity after 1000 hours of using: 30g

Max quantity by replaced bearing: 60g

Fixing with 4 screws M24 - 15/16" quality 8.8 with tightening torque (kgm - ft/lb): 71 - 513

Power supply cable size: 13 à 20 mm - Cable entry thread: M32x1,5

Maintenance space: 226 mm



A	1 COVER: 758 / 2 COVERS: 782
B	347
C	340
D	180
E	280
F	80
G	26
N° HOLES	4
H	165
I	202
I1	226
N1	356
L	303
M	240
N	320