

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.: 6T2862C Dust T°=135°C
SIZE: 90

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	4658	931,60	4218	41,40	67698
90	4192,20	838,44	3796	37,26	96200
80	3726,40	745,28	3374	33,12	>100000
70	3260,60	652,12	2953	28,98	>100000
60	2794,80	558,96	2531	24,84	>100000
50	2329,00	465,80	2109	20,70	>100000
40	1863,20	372,64	1687	16,56	>100000
30	1397,40	279,48	1265	12,42	>100000
20	931,60	186,32	844	8,28	>100000
10	465,80	93,16	422	4,14	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	900
Max input power (watt)	3350
Max current (amp)	6,5
IS/IR	4

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 238 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.

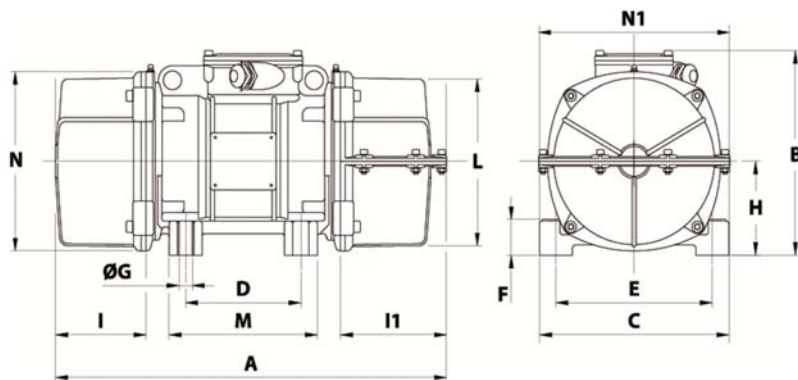
Re lubrication quantity after 1000 hours of using: 50g

Max quantity by replaced bearing: 100g

Fixing with 4 screws M27 - 1" quality 8.8 with tightening torque (kgm - ft/lb): 89 - 645

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

Maintenance space: 266 mm



A	1 COVER: 818 / 2 COVERS: 892
B	370
C	390
D	200
E	320
F	90
G	28
N° HOLES	4
H	180
I	192
I1	266
N1	382
L	330
M	270
N	350