

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

6 POLES - 1200 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 6T2092C Dust T°=135°C
SIZE: 95

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	4967	993,40	7996	78,40	20516
90	4470,30	894,06	7196	70,56	29154
80	3973,60	794,72	6397	62,72	43160
70	3476,90	695,38	5597	54,88	67373
60	2980,20	596,04	4798	47,04	>100000
50	2483,50	496,70	3998	39,20	>100000
40	1986,80	397,36	3198	31,36	>100000
30	1490,10	298,02	2399	23,52	>100000
20	993,40	198,68	1599	15,68	>100000
10	496,70	99,34	800	7,84	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	1200
Max input power (watt)	7500
Max current (amp)	11,3
IS/IR	5,58

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 277 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.

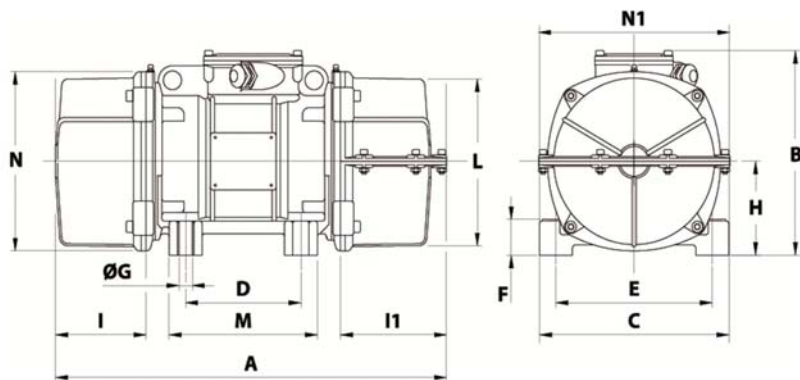
Re lubrication quantity after 1000 hours of using: 80g

Max quantity by replaced bearing: 150g

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: 281 mm



A	1 COVER: 896 / 2 COVERS: 922
B	395
C	392
D	200
E	320
F	100
G	28
N° HOLES	4
H	192
I	255
I1	281
N1	410
L	355
M	270
N	375