

ACBMV B. CASADIO VIBRATION
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8 POLES - 900 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 6T2870C Dust T°=135°C
SIZE: 97

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	10973	2194,60	9937	97,50	18153
90	9875,70	1975,14	8943	87,75	25794
80	8778,40	1755,68	7950	78,00	38186
70	7681,10	1536,22	6956	68,25	59603
60	6583,80	1316,76	5962	58,50	99654
50	5486,50	1097,30	4969	48,75	>100000
40	4389,20	877,84	3975	39,00	>100000
30	3291,90	658,38	2981	29,25	>100000
20	2194,60	438,92	1987	19,50	>100000
10	1097,30	219,46	994	9,75	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	900
Max input power (watt)	7450
Max current (amp)	12
IS/IR	3,92

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 419 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.

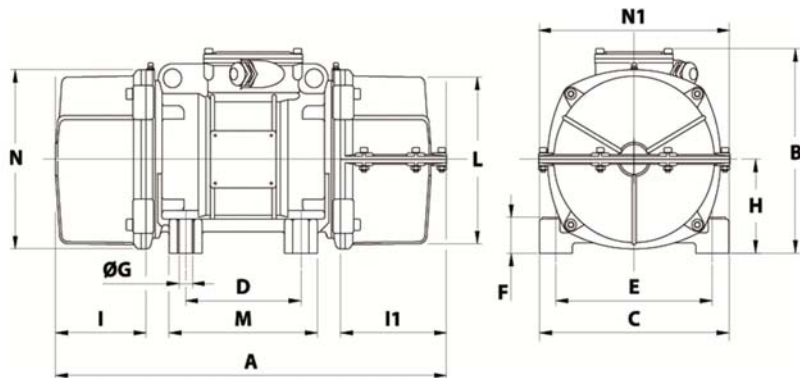
Re lubrication quantity after 1000 hours of using: 90g

Max quantity by replaced bearing: 180g

Fixing with 6 screws M36 - 1 3/8" quality 8.8 with tightening torque (kgm - ft/lb): 190 - 1370

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

Maintenance space: 315 mm



A	1 COVER: 1017 / 2 COVERS: 1032
B	437
C	460
D	125
E	380
F	35
G	39
N° HOLES	6
H	215
I	300
I1	315
N1	450
L	387
M	320
N	414