

ACBMV B. CASADIO VIBRATION
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8 POLES - 900 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 6T2873C Dust T°=135°C
SIZE: 110

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	24508	4901,60	22192	218,00	15261
90	22057,20	4411,44	19973	196,20	21682
80	19606,40	3921,28	17754	174,40	32106
70	17155,60	3431,12	15534	152,60	50114
60	14704,80	2940,96	13315	130,80	83772
50	12254,00	2450,80	11096	109,00	>100000
40	9803,20	1960,64	8877	87,20	>100000
30	7352,40	1470,48	6658	65,40	>100000
20	4901,60	980,32	4438	43,60	>100000
10	2450,80	490,16	2219	21,80	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	900
Max input power (watt)	16200
Max current (amp)	28
IS/IR	4,71

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 981 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.

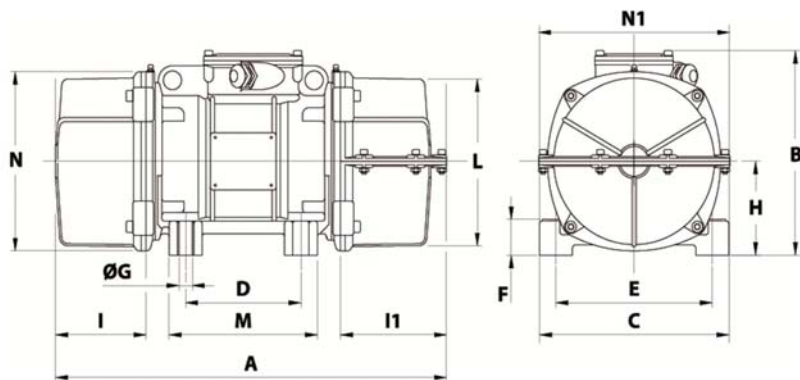
Re lubrication quantity after 1000 hours of using: 220g

Max quantity by replaced bearing: 400g

Fixing with 8 screws M42 - 1 5/8" quality 8.8 with tightening torque (kgm - ft/lb): 290 - 2090

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

Maintenance space: 323 mm



A	1 COVER: 1175 / 2 COVERS: 1200
B	607
C	610
D	140
E	520
F	38
G	45
N° HOLES	8
H	297
I	298
I1	323
N1	616
L	542
M	510
N	582