

ACBMV B. CASADIO VIBRATION
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8 POLES - 900 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 6T2872C Dust T°=135°C
SIZE: 105

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	19064	3812,80	17263	169,00	21590
90	17157,60	3431,52	15537	152,10	30673
80	15251,20	3050,24	13810	135,20	45428
70	13344,80	2668,96	12084	118,30	70893
60	11438,40	2287,68	10358	101,40	>100000
50	9532,00	1906,40	8632	84,50	>100000
40	7625,60	1525,12	6905	67,60	>100000
30	5719,20	1143,84	5179	50,70	>100000
20	3812,80	762,56	3453	33,80	>100000
10	1906,40	381,28	1726	16,90	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	900
Max input power (watt)	11140
Max current (amp)	20
IS/IR	5,9

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 711 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.

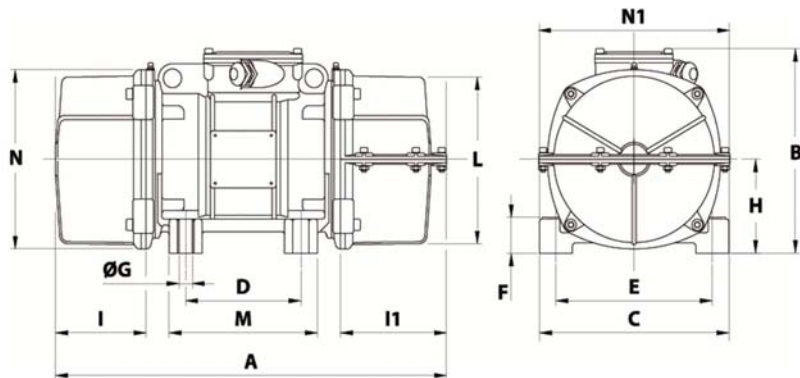
Re lubrication quantity after 1000 hours of using: 180g

Max quantity by replaced bearing: 360g

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: 310 mm



A	1 COVER: 1150 / 2 COVERS: 1180
B	526
C	570
D	140
E	480
F	41
G	45
N° HOLES	8
H	268
I	280
I1	310
N1	566
L	485
M	510
N	516