TECHNICAL DATA SHEET ELECTRIC VIBRATOR

VIBRATOR TYPE: MVSI 075/14000-S02-TS 260/460 VOLTS THREE PHASES 60 Hz

ACBMV B. CASADIO VIBRATION
Z.I. Mi-Plaine
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8 POLES - 900 RPM
REF.: 6T2871C
SIZE: 105

ATEX II 2D tD A21 IP 66 ZONE 21-22
Dust T°=135°C

Certifications:

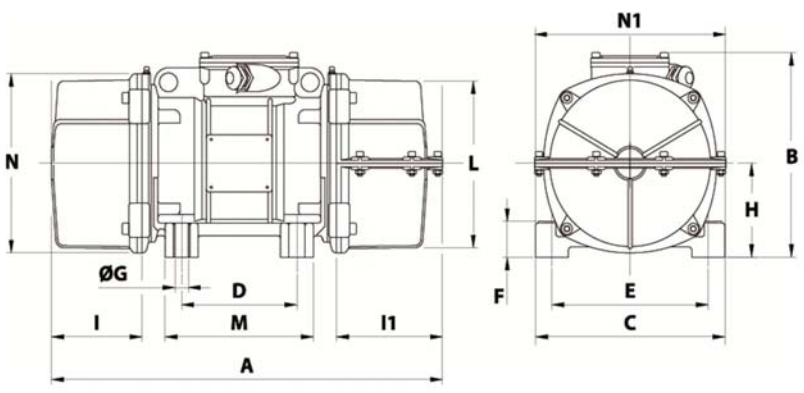
MECHANICAL AND ELECTRICAL SPECIFICATIONS

Eccentric weight setup (%)	Static moment (kgmm)	Working moment (kgcm)	Centrifugal force (kg)	Centrifugal force (kN)	Estimated bearings life time (hours)
100	15500	3100,00	14036	138,00	25277
90	13950,00	2790,00	12632	124,20	35917
80	12400,00	2480,00	11229	110,40	53178
70	10850,00	2170,00	9825	96,60	83003
60	9300,00	1860,00	8422	82,80	>100000
50	7750,00	1550,00	7018	69,00	>100000
40	6200,00	1240,00	5614	55,20	>100000
30	4650,00	930,00	4211	41,40	>100000
20	3100,00	620,00	2807	27,60	>100000
10	1550,00	310,00	1404	13,80	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	900
Max input power (watt)	9600
Max current (amp)	19,5
IS/IR	5,44

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 680 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: 150g
Max quantity by replaced bearing: 300g
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: 270 mm



A	1 COVER: 1070 / 2 COVERS: 1100
B	526
C	570
D	140
E	480
F	41
G	45
N° HOLES	8
H	268
I	240
I1	270
N1	566
L	485
M	510
N	516

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