TECHNICAL DATA SHEET ELECTRIC VIBRATOR

VIBRATOR TYPE: MVSI 075/910-S08-TS 230/400 VOLTS THREE PHASES 50 Hz

ACBMV B. CASADIO VIBRATION
Z.I. Mi-Plaine
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8 POLES - 750 RPM
REF.: 6T2610A
SIZE: 50

ATEX II 2D tD A21 IP 66 ZONE 21-22
Dust T°=120°C

Certifications:

MECHANICAL AND ELECTRICAL SPECIFICATIONS

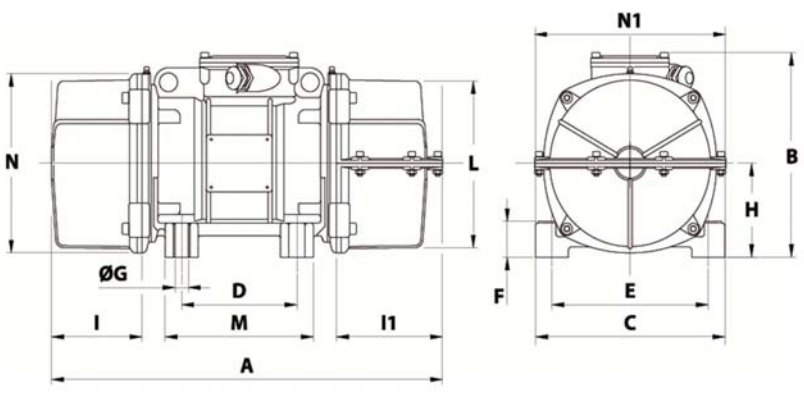
Eccentric weight setup (%)	Static moment (kgmm)	Working moment (kgcm)	Centrifugal force (kg)	Centrifugal force (kN)	Estimated bearings life time (hours)
100	1012	202,40	637	6,25	>100000
90	910,80	182,16	573	5,63	>100000
80	809,60	161,92	510	5,00	>100000
70	708,40	141,68	446	4,38	>100000
60	607,20	121,44	382	3,75	>100000
50	506,00	101,20	319	3,13	>100000
40	404,80	80,96	255	2,50	>100000
30	303,60	60,72	191	1,88	>100000
20	202,40	40,48	127	1,25	>100000
10	101,20	20,24	64	0,63	>100000

Power supply (volts)	400
Phases:	three phases
Frequency (Hz)	50 Hz
Rotation speed (RPM)	750
Max input power (watt)	400
Max current (amp)	1,4
IS/IR	2,38

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 67,0 kg
Continual service ambient temperature: -20°C à +40°C - Tropicalization anti-mold - Mechanical protection: IP66 IK08 according to IEC
Bearing type: BALL
Lubrication "FOR LIFE" with double protection screen

Fixing with 4 screws M16 - 5/8" quality 8.8 with tightening torque (kgm - ft/lb): 19 - 137
Power supply cable size: 9 à 16 mm - Cable entry thread: M25x1,5
Maintenance space: 192 mm



A	1 COVER: 592 / 2 COVERS: 616
B	246
C	230
D	140
E	190
F	54
G	17
N° HOLES	4
H	116
I	168
I1	192
N1	258
L	210
M	180
N	225

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