


VIBRATOR TYPE: MVS1 10/2610E-S02 230/400 VOLTS THREE PHASES 50 Hz

ACBMV B. CASADIO VIBRATION
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2 POLES - 3000 RPM ATEX II 2G,D - Classe Ex e II T4/T3 tD A21 IP 66 ZONE 1-2 / 21-22
 REF.: 6E2167A Gas T°=T3-- Dust T°=135°C
 SIZE: 70

Certifications: 



MECHANICAL AND ELECTRICAL SPECIFICATIONS

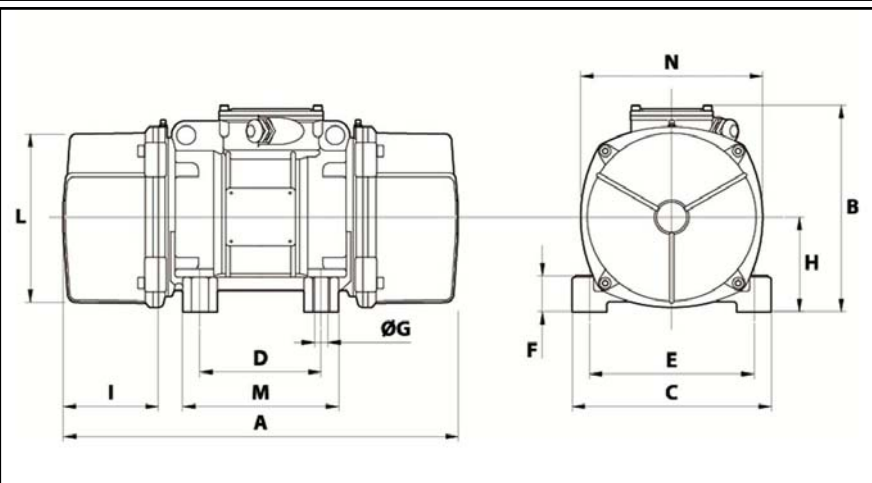
Eccentric weight setup (%)	Static moment (kgmm)	Working moment (kgcm)	Centrifugal force (kg)	Centrifugal force (kN)	Estimated bearings life time (hours)
100	2326,00	465,20	2601	25,50	29337
90	2093,40	418,68	2341	22,95	41675
80	1860,80	372,16	2081	20,40	61704
70	1628,20	325,64	1821	17,85	96276
60	1395,60	279,12	1561	15,30	>100000
50	1163,00	232,60	1301	12,75	>100000
40	930,40	186,08	1040	10,20	>100000
30	697,80	139,56	780	7,65	>100000
20	465,20	93,04	520	5,10	>100000
10	232,60	46,52	260	2,55	>100000

Power supply (volts)	400
Phases:	three phases
Frequency (Hz)	50 Hz
Rotation speed (RPM)	1000
Max input power (watt)	Input: T3=1960 T4=- Rating: T3=1580 T4=-
Max current (amp)	T3=3,9 T4=-
IS/IR	T3=5,31 T4=-

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 130,0 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: 18g
 Max quantity by replaced bearing: 32g
 Fixing with 4 screws M22 - 7/8" quality 8.8 with tightening torque (kgm - ft/lb): 56 - 411
 Power supply cable size: 9 à 16 mm - Cable entry thread: M25x1,5
 Maintenance space: 178 mm



A	666
B	321
C	310
D	155
E	255
F	77
G	24
N° HOLES	4
H	77
I	178
L	277
M	215
N	295