

VIBRATOR TYPE: M3/205-S02 230 VOLTS SINGLE PHASE 50 Hz

ACBMV B. CASADIO VIBRATION
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2 POLES - 3000 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
 REF.: 600462M Dust T°=120°C
 SIZE: 00

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	21	4,20	211	2,07	3851
90	18,90	3,78	190	1,86	5274
80	16,80	3,36	169	1,66	7495
70	14,70	2,94	148	1,45	11159
60	12,60	2,52	127	1,24	17661
50	10,50	2,10	106	1,04	30374
40	8,40	1,68	84	0,83	61036
30	6,30	1,26	63	0,62	>100000
20	4,20	0,84	42	0,41	>100000
10	2,10	0,42	21	0,21	>100000

Power supply (volts)	230
Phases:	single phase
Frequency (Hz)	50 Hz
Rotation speed (RPM)	3000
Max input power (watt)	165
Max current (amp)	0,75
IS/IR	1,67

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 6 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 M8 - 5/16" quality 8.8 with tightening torque (kgm - ft/lb): 2.30 - 16.50

Power supply cable size: 6.5 à 12 mm - Cable entry thread: M20x1,5

Maintenance space: 59 mm



A	235
B	123
C	127
D	65-62
E	65-62
F	24
G	9
N° HOLES	4
H	70
I	59
L	106
M	86
N	106
P	88,5