

VIBRATOR TYPE: M3/65-S02 260/460 VOLTS THREE PHASES 60 Hz

ACBMV B. CASADIO VIBRATION
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2 POLES - 3600 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
 REF.: 600467C 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	6,43	1,29	93,1	0,913	37480
90	5,79	1,16	84	0,82	51028
80	5,14	1,03	74	0,73	74637
70	4,50	0,90	65	0,64	>100000
60	3,86	0,77	56	0,55	>100000
50	3,22	0,64	47	0,46	>100000
40	2,57	0,51	37	0,37	>100000
30	1,93	0,39	28	0,27	>100000
20	1,29	0,26	19	0,18	>100000
10	0,64	0,13	9	0,09	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	3600
Max input power (watt)	120
Max current (amp)	0,23
IS/IR	3,9

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 4,3 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: 40 mm



A	197
B	123
C	127
D	30-60
E	85-100
F	24
G	9
N° HOLES	4
H	70
I	40
L	106
M	86
N	106
P	88,5