

ACBMV B. CASADIO VIBRATION
 Z.I. Mi-Plaine
 51 Rue Ampère
 B.P. 31
 69682 CHASSIEU CEDEX (FRANCE)
 Tel.: 04 78 90 87 87 / Fax.: 04 78 90 87 88
 Email: vibrateur@orange.fr
 Internet: acbmv.com

6 POLES - 1200 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
 REF.: 602230C 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	1940,00	388,00	3124	30,60	49836
90	1746,00	349,20	2812	27,54	70772
80	1552,00	310,40	2499	24,48	>100000
70	1358,00	271,60	2187	21,42	>100000
60	1164,00	232,80	1874	18,36	>100000
50	970,00	194,00	1562	15,30	>100000
40	776,00	155,20	1250	12,24	>100000
30	582,00	116,40	937	9,18	>100000
20	388,00	77,60	625	6,12	>100000
10	194,00	38,80	312	3,06	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	1200
Max input power (watt)	2400
Max current (amp)	4,30
IS/IR	4,81

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: 201 mm



A	712
B	321
C	310
D	155
E	255
F	77
G	24
N° HOLES	4
H	157
I	201
L	277
M	215
N	295
