

ACBMV B. CASADIO VIBRATION
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6 POLES - 1200 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
 REF.: 602406C Dust T°=135°C
 SIZE: 60

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	962,00	192,40	1549	15,20	45587
90	865,80	173,16	1394	13,68	64784
80	769,60	153,92	1239	12,16	95964
70	673,40	134,68	1084	10,64	>100000
60	577,20	115,44	929	9,12	>100000
50	481,00	96,20	775	7,60	>100000
40	384,80	76,96	620	6,08	>100000
30	288,60	57,72	465	4,56	>100000
20	192,40	38,48	310	3,04	>100000
10	96,20	19,24	155	1,52	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	1200
Max input power (watt)	1300
Max current (amp)	2,20
IS/IR	4,05

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 71,0 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: 14g

Max quantity by replaced bearing: 30g

Fixing with 4 screws M20 - 13/16" quality 8.8 with tightening torque (kgm - ft/lb): 38 - 275

Power supply cable size: 9 à 16 mm - Cable entry thread: M25x1,5

Maintenance space: 177 (50Hz) 137 (60Hz) mm



A	617
B	272
C	275
D	155
E	225
F	70
G	22
N° HOLES	4
H	130
I	177
L	238
M	210
N	253