

ACBMV B. CASADIO VIBRATION
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8 POLES - 900 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 6T2827C Dust T°=135°C
SIZE: 95

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	7197	1439,40	6517	63,90	54089
90	6477,30	1295,46	5865	57,51	76861
80	5757,60	1151,52	5214	51,12	>100000
70	5037,90	1007,58	4562	44,73	>100000
60	4318,20	863,64	3910	38,34	>100000
50	3598,50	719,70	3259	31,95	>100000
40	2878,80	575,76	2607	25,56	>100000
30	2159,10	431,82	1955	19,17	>100000
20	1439,40	287,88	1303	12,78	>100000
10	719,70	143,94	652	6,39	>100000

Power supply (volts)	460
Phases:	three phases
Frequency (Hz)	60 Hz
Rotation speed (RPM)	900
Max input power (watt)	5800
Max current (amp)	9,5
IS/IR	3,26

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 315 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.

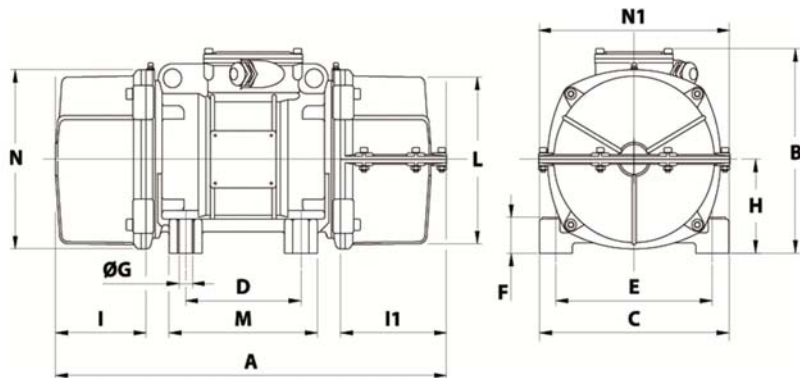
Re lubrication quantity after 1000 hours of using: 80g

Max quantity by replaced bearing: 150g

Fixing with 4 screws M27 - 1" quality 8.8 with tightening torque (kgm - ft/lb): 89 - 645

Power supply cable size: 13 à 20 mm - Cable entry thread: M32x1,5

Maintenance space: 281 mm



A	1 COVER: 896 / 2 COVERS: 922
B	395
C	392
D	200
E	320
F	100
G	28
N° HOLES	4
H	192
I	255
I1	281
N1	410
L	355
M	270
N	375