

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: vibreur@orange.fr
Internet: acbm.com

4 POLES - 1500 RPM ATEX II 2G,D - Classe Ex e II T4/T3 tD A21 IP 66 ZONE 1-2 / 21-22
REF.: 6E1380A Gas T°=T3-T4 Dust T°=150°C
SIZE: 50

Certifications:



MECHANICAL AND ELECTRICAL SPECIFICATIONS

Eccentric weight setup (%)	Centrifugal force weight up/down (kg)	Static moment weight	Centrifugal force weight up/down (kN)	Static moment weight up (kgmm)	Estimated bearings life time (hours)
100	1021/357	136	10,02/3,50	389	15000
90	918,9/321,3	122,40	9,02/3,15	350,10	21312
80	816,8/285,6	108,80	8,02/2,80	311,20	31559
70	714,7/249,9	95,20	7,01/2,45	272,30	49253
60	612,6/214,2	81,60	6,01/2,10	233,40	82335
50	510,5/178,5	68,00	5,01/1,75	194,50	>100000
40	408,4/142,8	54,40	4,01/1,40	155,60	>100000
30	306,3/107,1	40,80	3,01/1,05	116,70	>100000
20	204,2/71,4	27,20	2,00/0,70	77,80	>100000
10	102,1/35,7	13,60	1,00/0,35	38,90	>100000

Power supply (volts)	400
Phases:	three phases
Frequency (Hz)	50 Hz
Rotation speed (RPM)	1500
Max input power (watt)	Input: T3=1100 T4=630 Rating: T3=730 T4=480
Max current (amp)	T3=1,9 T4=1,33
IS/IR	T3=4,95 T4=7

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 48 kg

Continual service ambient temperature: -20°C à +40°C - Tropicalization anti-mold - Mechanical protection: IP66 IK08 according to IEC

Bearing type: ROLLER

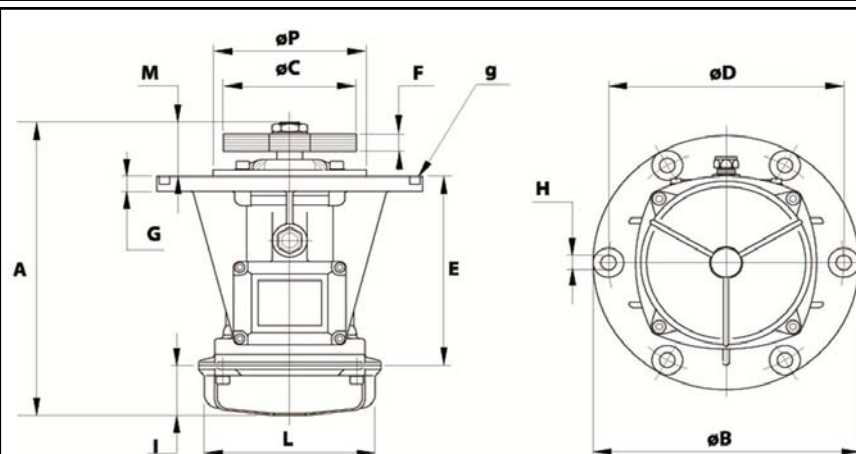
Lubrication LONG-LIFE with KLUEBER STABURAGS NBU 8EP.

Re lubrication quantity after 1000 hours of using: 32g

Max quantity by replaced bearing: 16g

Fixing with 6 screws M16 - 5/8" quality 8.8 with tightening torque (kgm - ft/lb): 19 - 137

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



A	561
B	350
C	190
D	290
H	17
N° TROUS	6
E	232
F	96 (50Hz) 66 (60Hz)
G	18
I	171
L	209
M	158
P	172