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8 POLES - 750 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 6T2871A Dust T°=135°C
SIZE: 105

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	17946	3589,20	11285	111,00	62765
90	16151,40	3230,28	10157	99,90	89160
80	14356,80	2871,36	9028	88,80	>100000
70	12562,20	2512,44	7900	77,70	>100000
60	10767,60	2153,52	6771	66,60	>100000
50	8973,00	1794,60	5643	55,50	>100000
40	7178,40	1435,68	4514	44,40	>100000
30	5383,80	1076,76	3386	33,30	>100000
20	3589,20	717,84	2257	22,20	>100000
10	1794,60	358,92	1129	11,10	>100000

Power supply (volts)	400
Phases:	three phases
Frequency (Hz)	50 Hz
Rotation speed (RPM)	750
Max input power (watt)	9200
Max current (amp)	21
IS/IR	4,99

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 702,0 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.

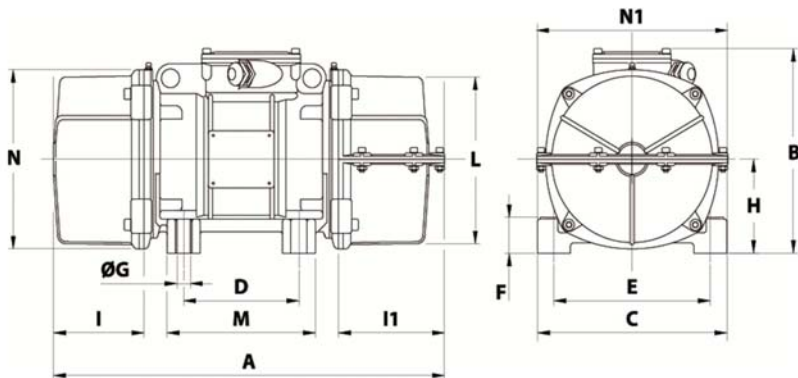
Re lubrication quantity after 1000 hours of using: 150g

Max quantity by replaced bearing: 300g

Fixing with 8 screws M42 - 1 5/8" quality 8.8 with tightening torque (kgm - ft/lb): 290 - 2090

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

Maintenance space: 270 mm



A	1 COVER: 1070 / 2 COVERS: 1100
B	526
C	570
D	140
E	480
F	41
G	45
N° HOLES	8
H	268
I	240
I1	270
N1	566
L	485
M	510
N	516