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8 POLES - 750 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 6T2872A 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	21337	4267,40	13418	132,00	60005
90	19203,30	3840,66	12076	118,80	85258
80	17069,60	3413,92	10734	105,60	>100000
70	14935,90	2987,18	9393	92,40	>100000
60	12802,20	2560,44	8051	79,20	>100000
50	10668,50	2133,70	6709	66,00	>100000
40	8534,80	1706,96	5367	52,80	>100000
30	6401,10	1280,22	4025	39,60	>100000
20	4267,40	853,48	2684	26,40	>100000
10	2133,70	426,74	1342	13,20	>100000

Power supply (volts)	400
Phases:	three phases
Frequency (Hz)	50 Hz
Rotation speed (RPM)	750
Max input power (watt)	10400
Max current (amp)	22
IS/IR	5,5

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 755,0 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.

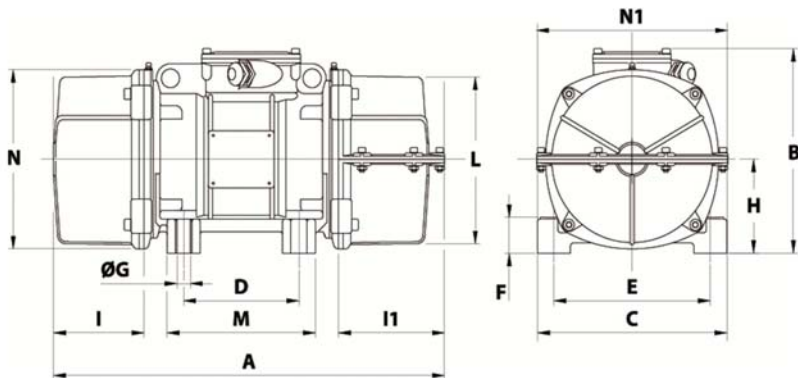
Re lubrication quantity after 1000 hours of using: 180g

Max quantity by replaced bearing: 360g

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: 310 mm



A	1 COVER: 1150 / 2 COVERS: 1180
B	526
C	570
D	140
E	480
F	41
G	45
N° HOLES	8
H	268
I	280
I1	310
N1	566
L	485
M	510
N	516