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8 POLES - 750 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
REF.: 6T2873A Dust T°=135°C
SIZE: 110

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	28633	5726,60	18005	177,00	36766
90	25769,70	5153,94	16205	159,30	52231
80	22906,40	4581,28	14404	141,60	77353
70	20043,10	4008,62	12604	123,90	>100000
60	17179,80	3435,96	10803	106,20	>100000
50	14316,50	2863,30	9003	88,50	>100000
40	11453,20	2290,64	7202	70,80	>100000
30	8589,90	1717,98	5402	53,10	>100000
20	5726,60	1145,32	3601	35,40	>100000
10	2863,30	572,66	1801	17,70	>100000

Power supply (volts)	400
Phases:	three phases
Frequency (Hz)	50 Hz
Rotation speed (RPM)	750
Max input power (watt)	12500
Max current (amp)	26,5
IS/IR	5,63

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 1015,0 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.

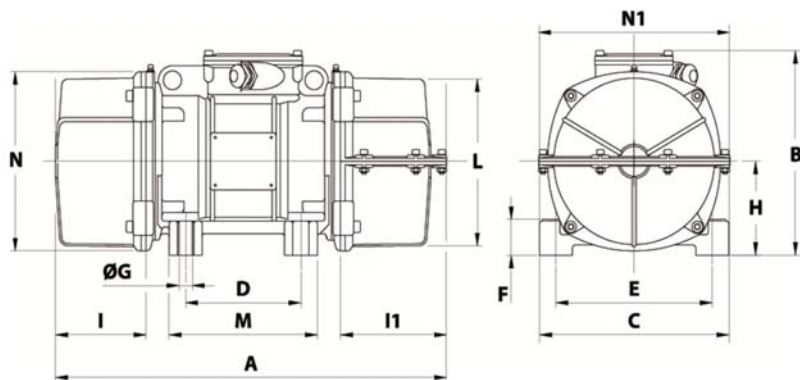
Re lubrication quantity after 1000 hours of using: 220g

Max quantity by replaced bearing: 400g

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: 323 mm



A	1 COVER: 1175 / 2 COVERS: 1200
B	607
C	610
D	140
E	520
F	38
G	45
N° HOLES	8
H	297
I	298
I1	323
N1	616
L	542
M	510
N	582