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6 POLES - 1200 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22
 REF.: 602382C Dust T°=170°C
 SIZE: 50

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 | 921,00 | 184,20 | 1483 | 14,50 | 8520 |
| 90 | 828,90 | 165,78 | 1335 | 13,05 | 11679 |
| 80 | 736,80 | 147,36 | 1186 | 11,60 | 16657 |
| 70 | 644,70 | 128,94 | 1038 | 10,15 | 24847 |
| 60 | 552,60 | 110,52 | 890 | 8,70 | 39418 |
| 50 | 460,50 | 92,10 | 742 | 7,25 | 68022 |
| 40 | 368,40 | 73,68 | 593 | 5,80 | >100000 |
| 30 | 276,30 | 55,26 | 445 | 4,35 | >100000 |
| 20 | 184,20 | 36,84 | 297 | 2,90 | >100000 |
| 10 | 92,10 | 18,42 | 148 | 1,45 | >100000 |

| | |
|------------------------|--------------|
| Power supply (volts) | 460 |
| Phases: | three phases |
| Frequency (Hz) | 60 Hz |
| Rotation speed (RPM) | 1200 |
| Max input power (watt) | 1000 |
| Max current (amp) | 1,70 |
| IS/IR | 3,65 |

DIMENSIONAL SPECIFICATIONS (mm)

Vibrator weight: 59,5 kg

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

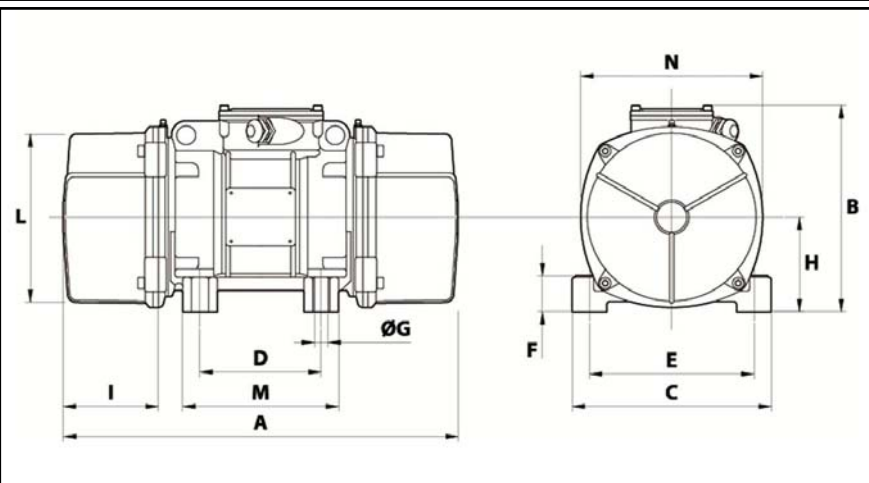
Bearing type: BALL

Lubrication "FOR LIFE" with double protection screen

Fixing with 4 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

Maintenance space: 171 mm



| | |
|----------|-----|
| A | 574 |
| B | 246 |
| C | 230 |
| D | 140 |
| E | 190 |
| F | 54 |
| G | 17 |
| N° HOLES | 4 |
| H | 116 |
| I | 171 |
| L | 207 |
| M | 190 |
| N | 225 |