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4 POLES - 1800 RPM ATEX II 2D tD A21 IP 66 ZONE 21-22  
REF.: 601166C Dust T°=135°C  
SIZE: 95

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                        | 2260,00              | 452,00                | 8183                   | 80,30                  | 12658                                |
| 90                         | 2034,00              | 406,80                | 7365                   | 72,27                  | 17982                                |
| 80                         | 1808,00              | 361,60                | 6546                   | 64,24                  | 26637                                |
| 70                         | 1582,00              | 316,40                | 5728                   | 56,21                  | 41565                                |
| 60                         | 1356,00              | 271,20                | 4910                   | 48,18                  | 69471                                |
| 50                         | 1130,00              | 226,00                | 4092                   | 40,15                  | >100000                              |
| 40                         | 904,00               | 180,80                | 3273                   | 32,12                  | >100000                              |
| 30                         | 678,00               | 135,60                | 2455                   | 24,09                  | >100000                              |
| 20                         | 452,00               | 90,40                 | 1637                   | 16,06                  | >100000                              |
| 10                         | 226,00               | 45,20                 | 818                    | 8,03                   | >100000                              |

|                        |              |
|------------------------|--------------|
| Power supply (volts)   | 460          |
| Phases:                | three phases |
| Frequency (Hz)         | 60 Hz        |
| Rotation speed (RPM)   | 1800         |
| Max input power (watt) | 8000         |
| Max current (amp)      | 11,50        |
| IS/IR                  | 5,57         |

### DIMENSIONAL SPECIFICATIONS (mm)

#### Vibrator weight: 210,0 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.

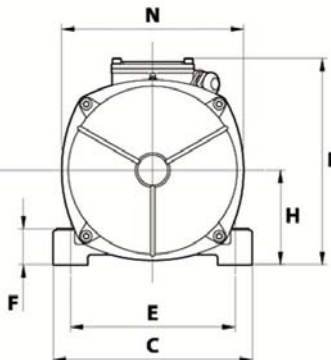
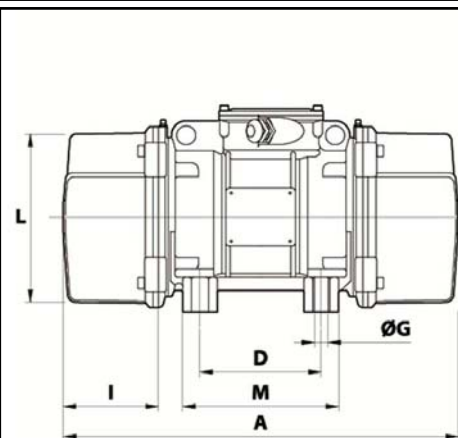
Re lubrication quantity after 1000 hours of using: 80g

Max quantity by replaced bearing: 150g

Fixing with 4 screws M27 - 1" quality 8.8 with tightening torque (kgm - ft/lb): 89 - 645

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

Maintenance space: 134,5 mm



|          |     |
|----------|-----|
| A        | 629 |
| B        | 395 |
| C        | 392 |
| D        | 200 |
| E        | 320 |
| F        | 100 |
| G        | 28  |
| N° HOLES | 4   |
| H        | 192 |
| I        | 135 |
| L        | 355 |
| M        | 270 |
| N        | 375 |
|          |     |
|          |     |