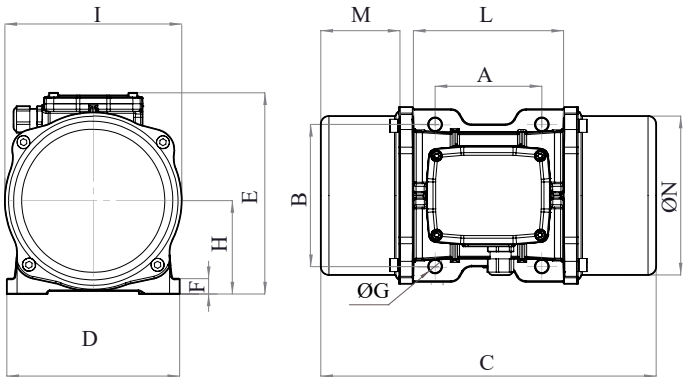




MVE 1600/1E-70A0 [EE60160070A0JA0000]

3 PH - 6 poles - 1000 RPM - 220-240/380-415 V - 50 Hz

| Working moment [Kg*cm] | Unbalance [Kg*cm] | Centrifugal force [Kg] | Nominal voltage [V] | Input power [kW] | Current [A]  | Power factor | Ia/In |
|------------------------|-------------------|------------------------|---------------------|------------------|--------------|--------------|-------|
| 299,63                 | 149,82            | 1.673                  | 220-240/380-415     | 0,9              | Δ 4,15 Y 2,4 | 0,54         | 3,9   |



\*Technical drawings are illustrative purposes only, please refer to 2D/3D drawings available on "FINDER" app. Contact us for more information.

| OVERALL DIMENSIONS [mm] |     |     |    |              |     |     |     |    |     |     |     |     |     |
|-------------------------|-----|-----|----|--------------|-----|-----|-----|----|-----|-----|-----|-----|-----|
| Weight [Kg]             | A   | B   | G  | Holes number | C   | D   | E   | F  | H   | I   | L   | M   | N   |
| 90,2                    | 155 | 225 | 22 | 4            | 563 | 275 | 290 | 30 | 140 | 256 | 250 | 154 | 236 |

| TECHNICAL FEATURES                             |                  |       |            |                      |            |             |
|------------------------------------------------|------------------|-------|------------|----------------------|------------|-------------|
| Type of grease                                 | Greased for life | Screw | Washer     | Clamping torque [Nm] | Cable type | Cable gland |
| Please refer to the label on the motorvibrator | Yes              | M20   | 21 x 37 mm | 373                  | 4G4 120°C  | M25 120°C   |

| BEARINGS      |      |           |          |          |
|---------------|------|-----------|----------|----------|
| Bearing model | Type | Life 100% | Life 80% | Life 50% |
| NJ 309        |      | 42233     | 88855    | >100000  |

| CERTIFICATION                                                                                                                                                                                                                                                                                                                          |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| ATEX II2 D Ex tb IIIC Tx Db IP66<br>IECEX Ex tb IIIC Tx Db IP66<br>CLASS II DIV.2 GROUP F,G T4<br>Ex tb IIIC Tx Db IP66<br>[Tx Size Micro,10-30:100°C - Tx Size 40-91:135°C ]<br>CONF.TO UL1004-3, UL1004-1,UL 60079-0,UL60079-31<br>CERT. CSA C22.2 No.100,CSA C22.2 No.77, CSA C22.2N.60079-0,CSA C22.2N.60079-31<br>T.Amb -20/+40°C | <br><br> |