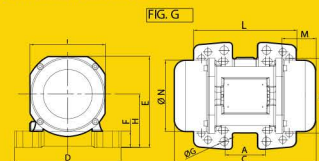
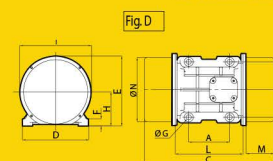
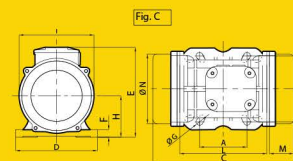
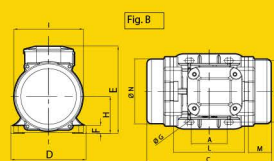
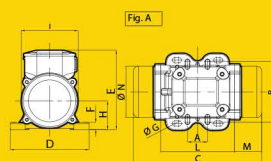


## MVE - Standard Range

► 2 POLES  
3000-3600 rpm

| TYPE       | Mechanical Features |        |      |      |        |       | Electric Features |       |           |       |       |      |             |       |        |
|------------|---------------------|--------|------|------|--------|-------|-------------------|-------|-----------|-------|-------|------|-------------|-------|--------|
|            | Working moment (*)  |        | FC   |      | Weight |       | Power             |       | Current   |       | ⊗     |      | Temp. Class | Cable |        |
|            | Kgcm                |        | Kg   |      | Kg     |       | Kw                |       | A max (Y) |       | Ia/In |      |             |       |        |
|            | 50Hz                | 60Hz   | 50Hz | 60Hz | 50Hz   | 60Hz  | 50 Hz             | 60 Hz | 50 Hz     | 60 Hz | 50Hz  | 60Hz |             |       | Dust   |
|            |                     |        |      |      |        |       |                   |       |           | 400V  | 460V  |      |             | (°C)  | Glande |
| MVE 60/3   | 1.35                | 0.82   | 68   | 59   | 4.2    |       | 0.08              | 0.09  | 0.16      | 0.18  | 3.0   | 3.0  | 100         |       | M16    |
| MVE 100/3  | 2.01                | 1.52   | 101  | 110  | 4.6    |       | 0.1               | 0.11  | 0.19      | 0.18  | 3.0   | 3.0  | 100         |       | M16    |
| MVE 200/3  | 3.72                | 2.61   | 187  | 189  | 7.0    |       | 0.18              | 0.21  | 0.35      | 0.35  | 3,3   | 3.30 | 100         |       | M20    |
| MVE 202/3  | 3.72                | 2.61   | 187  | 189  | 7.2    |       | 0.18              | 0.21  | 0.35      | 0.35  | 3,3   | 3.30 | 100         |       | M20    |
| MVE 300/3  | 6.39                | 4.46   | 321  | 323  | 9.8    |       | 0.27              | 0.28  | 0.52      | 0.45  | 3.60  | 3.50 | 100         |       | M20    |
| MVE 400/3  | 7.96                | 5.68   | 407  | 411  | 10.3   |       | 0.30              | 0.36  | 0.58      | 0.60  | 3.50  | 3.50 | 100         |       | M20    |
| MVE 500/3  | 10.27               | 7.38   | 530  | 534  | 15.8   |       | 0.50              | 0.58  | 0.96      | 0.97  | 4.00  | 4.20 | 100         |       | M20    |
| MVE 700/3  | 14.90               | 10.57  | 758  | 765  | 16.5   |       | 0.66              | 0.75  | 1.25      | 1.24  | 4.30  | 5.00 | 100         |       | M20    |
| MVE 800/3  | 15.68               | 11.06  | 794  | 800  | 20.6   |       | 0.75              | 0.90  | 1.45      | 1.50  | 3.80  | 3.80 | 100         |       | M20    |
| MVE 1200/3 | 20.26               | 14.00  | 1005 | 1013 | 21.6   |       | 0.95              | 1.15  | 1.85      | 1.95  | 4.40  | 4.50 | 100         |       | M20    |
| MVE 1300/3 | 27.58               | 18.86  | 1355 | 1365 | 22.0   |       | 1.30              | 1.38  | 2.44      | 2.25  | 5.20  | 5.00 | 100         |       | M20    |
| MVE 1301/3 | 27.58               | 18.86  | 1355 | 1365 | 30.3   |       | 1.30              | 1.38  | 2.44      | 2.25  | 5.20  | 5.00 | 100         |       | M20    |
| MVE 1310/3 | 22.34               | 22.34  | 1123 | 1616 | 30.0   |       | 1.30              | 1.38  | 2.44      | 2.25  | 5.20  | 5.00 | 100         |       | M20    |
| MVE 1600/3 | 31.26               | 22.22  | 1601 | 1608 | 51.6   | 51.2  | 1.57              | 1.60  | 2.94      | 2.61  | 5.90  | 6.20 | 135         |       | M25    |
| MVE 2000/3 | 36.78               | 27.60  | 2027 | 1997 | 52.8   | 52.0  | 2.00              | 2.10  | 3.75      | 3.42  | 6.50  | 6.40 | 135         |       | M25    |
| MVE 2300/3 | 45.97               | 31.87  | 2302 | 2306 | 53.6   | 51.6  | 2.40              | 2.45  | 4.44      | 3.94  | 6.00  | 6.30 | 135         |       | M25    |
| MVE 3200/3 | 68.10               | 43.89  | 3252 | 3176 | 103.0  | 101.4 | 2.90              | 2.90  | 5.30      | 4.61  | 8.30  | 8.20 | 135         |       | M32    |
| MVE 4000/3 | 79.40               | 55.99  | 4033 | 4052 | 107.0  | 103.8 | 2.90              | 2.90  | 5.30      | 4.61  | 8,5   | 9.7  | 135         |       | M32    |
| MVE 5000/3 | 103.24              | 69.76  | 5009 | 5048 | 111.2  | 105.8 | 4.00              | 4.00  | 7.22      | 6.28  | 8.50  | 9.80 | 135         |       | M32    |
| TYPE       | Mechanical Features |        |      |      |        |       | Electric Features |       |           |       |       |      |             |       |        |
|            | Working moment (*)  |        | FC   |      | Weight |       | Power             |       | Current   |       | ⊗     |      | Temp. Class | Cable |        |
|            | Kgcm                |        | Kg   |      | Kg     |       | Kw                |       | A max (Δ) |       | Ia/In |      |             |       |        |
|            | 50Hz                | 60Hz   | 50Hz | 60Hz | 50Hz   | 60Hz  | 50 Hz             | 60 Hz | 50 Hz     | 60 Hz | 50Hz  | 60Hz |             |       | Dust   |
|            |                     |        |      |      |        |       |                   |       |           | 400V  | 460V  |      |             | (°C)  | Glande |
| MVE 6500/3 | 129.55              | 90.54  | 6510 | 6552 | 228.4  | 229.6 | 5.50              | 5.50  |           | 9.5   | 8     | 4.20 | 5.30        | 135   | M32    |
| MVE 9000/3 | 179.59              | 129.55 | 9025 | 9375 | 240.3  | 234.7 | 10.00             | 9.30  | 14.00     | 18.00 | 5.00  | 5.00 | 135         |       | M32    |



Ex ISO T100°C resp T135°C – IP66  
TUV NORD Statement Conformity Number TUV 05 ATEX 2768X  
- Equipment and protective system intended for use in potentially explosive atmospheres (Zone 2) - Directive 94/9/EC  
- Compliance with Essential Health and Safety Requirements  
EN 61241-10



CE Declaration of conformity "type A" according to:  
- 73/23/EEC - 98/37/EEC - EN 6034-1

Class II Div2 Group FG - T6 - NEMA 4 conform to UL 1836 and CSA C22.2 NO25  
Intertek ETL - SEMCO

| TYPE       | Dimensional Features |      |        |      |        |      |        |        |          |          |        |        |        |        |        |        |        |
|------------|----------------------|------|--------|------|--------|------|--------|--------|----------|----------|--------|--------|--------|--------|--------|--------|--------|
|            | FIG.                 | Size | C (mm) |      | M (mm) |      |        |        |          |          |        |        |        |        |        |        |        |
|            |                      |      | 50Hz   | 60Hz | 50Hz   | 60Hz | A (mm) | B (mm) | Ø G (mm) | Holes n° | D (mm) | E (mm) | F (mm) | H (mm) | I (mm) | L (mm) | N (mm) |
|            |                      |      |        |      |        |      |        |        |          |          |        |        |        |        |        |        |        |
| MVE 60/3   | A                    | 10   | 211    |      | 45     |      | *      | *      | *        | 4        | 130    | 136    | 12     | 48     | 94     | 121    | 85     |
| MVE 100/3  | A                    | 10   | 211    |      | 45     |      | *      | *      | *        | 4        | 130    | 136    | 12     | 48     | 94     | 121    | 85     |
| MVE 200/3  | B                    | 20   | 219    |      | 41     |      | 62-74  | 106    | 9        | 4        | 131    | 159    | 15     | 64     | 121    | 123    | 112    |
| MVE 202/3  | G                    | 23   | 218    |      | 53     |      | **     | **     | **       | 4        | 164    | 140    | 25     | 82     | 116    | 159    | 110    |
| MVE 300/3  | C                    | 30   | 260    |      | 43     |      | ***    | ***    | ***      | 4        | 154    | 175    | 15     | 79     | 142    | 163    | 131    |
| MVE 400/3  | C                    | 30   | 260    |      | 43     |      | ***    | ***    | ***      | 4        | 154    | 175    | 15     | 79     | 142    | 163    | 131    |
| MVE 500/3  | D                    | 40   | 338    |      | 75     |      | 105    | 140    | 13       | 4        | 168    | 196    | 22     | 92     | 169    | 178    | 158    |
| MVE 700/3  | D                    | 40   | 338    |      | 75     |      | 105    | 140    | 13       | 4        | 168    | 196    | 22     | 92     | 169    | 178    | 158    |
| MVE 800/3  | D                    | 50   | 311    |      | 47     |      | 120    | 170    | 17       | 4        | 208    | 210    | 22     | 94     | 180    | 205    | 170    |
| MVE 1200/3 | D                    | 50   | 311    |      | 47     |      | 120    | 170    | 17       | 4        | 208    | 210    | 22     | 94     | 180    | 205    | 170    |
| MVE 1300/3 | D                    | 50   | 321    |      | 47     |      | 120    | 170    | 17       | 4        | 208    | 210    | 22     | 94     | 180    | 205    | 170    |
| MVE 1301/3 | D                    | 53   | 321    |      | 47     |      | 100    | 180    | 17       | 4        | 236    | 210    | 26     | 98     | 180    | 205    | 170    |
| MVE 1310/3 | D                    | 55   | 321    |      | 47     |      | 100    | 200    | 17       | 4        | 236    | 210    | 26     | 98     | 180    | 205    | 170    |
| MVE 1600/3 | D                    | 60   | 418    |      | 83     |      | 140    | 190    | 17       | 4        | 229    | 247    | 30     | 120    | 247    | 220    | 222    |
| MVE 2000/3 | D                    | 60   | 418    |      | 83     |      | 140    | 190    | 17       | 4        | 229    | 247    | 30     | 120    | 247    | 220    | 222    |
| MVE 2300/3 | D                    | 60   | 418    |      | 83     |      | 140    | 190    | 17       | 4        | 229    | 247    | 30     | 120    | 247    | 220    | 222    |
| MVE 3200/3 | D                    | 75   | 538    |      | 115    |      | 155    | 255    | 25       | 4        | 302    | 318    | 35     | 147    | 295    | 273    | 264    |
| MVE 4000/3 | D                    | 75   | 538    |      | 115    |      | 155    | 255    | 25       | 4        | 302    | 318    | 35     | 147    | 295    | 273    | 264    |
| MVE 5000/3 | D                    | 75   | 588    | 538  | 140    | 115  | 155    | 255    | 25       | 4        | 302    | 318    | 35     | 147    | 295    | 273    | 264    |

Fig. A

| A     | B      | Ø G |
|-------|--------|-----|
| mm    | mm     | mm  |
| 62-74 | 106    | 9   |
| 33    | 83-102 | 7   |

Fig. G

| A     | B   | Ø G |
|-------|-----|-----|
| mm    | mm  | mm  |
| 62-74 | 106 | 9   |
| 65    | 140 | 13  |
| 115   | 135 | 11  |
| 135   | 115 | 11  |

Fig. C

| A   | B   | Ø G |
|-----|-----|-----|
| mm  | mm  | mm  |
| 80  | 110 | 11  |
| 90  | 125 | 13  |
| 124 | 110 | 11  |
| 135 | 115 | 11  |

NOTE: Dimensions with coarse degree of accuracy related to UNI 22768/1