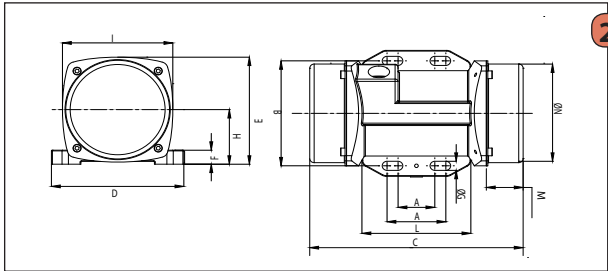
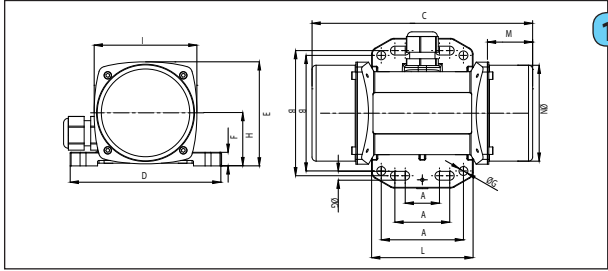


MICRO Series - Electric vibrators



TECHNICAL DATA SHEET



| Type | | Drawing | C | | M | | A | | B | | ØG | | Holes | D | | E | | F | | H | | I | | I | | N | | Screw | | |
|------------------|------------------|---------|------|--------|------|--------|-------|--------|------|--------|------|--------|-------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|--------|
| 50 / 60 Hz | 60 Hz U.S.A code | | (mm) | (Inch) | (mm) | (Inch) | (mm) | (Inch) | (mm) | (Inch) | (mm) | (Inch) | n° | (mm) | (Inch) | (mm) | (Inch) | (mm) | (Inch) | (mm) | (Inch) | (mm) | (Inch) | (mm) | (Inch) | (mm) | (Inch) | (mm) | (Inch) | Metric |
| MVE 3/3 M | MVE.0003.36.115 | 1 | 145 | 5,7 | 25 | 1,0 | 25-40 | 1-1,6 | 92 | 3,6 | 6,5 | 0,3 | 4 | 110 | 4,3 | 76,5 | 3,0 | 10 | 0,4 | 39 | 1,5 | 75 | 3,0 | 74 | 2,9 | 70,5 | 2,8 | M5 | 3/16" | |
| MVE 6/3 M | MVE.0006.36.115 | 2 | 145 | 5,7 | 25 | 1,0 | 25-40 | 1-1,6 | 75 | 3,0 | 6,5 | 0,3 | 4 | 90 | 3,5 | 76,5 | 3,0 | 10 | 0,4 | 39 | 1,5 | 75 | 3,0 | 74 | 2,9 | 70,5 | 2,8 | M5 | 3/16" | |
| MVE 21/3 - 21/3M | MVE.0021.36.115 | 1 | 145 | 5,7 | 25 | 1,0 | 25-40 | 1-1,6 | 92 | 3,6 | 6,5 | 0,3 | 4 | 110 | 4,3 | 76,5 | 3,0 | 10 | 0,4 | 39 | 1,5 | 75 | 3,0 | 74 | 2,9 | 70,5 | 2,8 | M5 | 3/16" | |
| MVE 41/3 - 41/3M | MVE.0041.36.115 | 1 | 161 | 6,3 | 33 | 1,3 | 25-40 | 1-1,6 | 92 | 3,6 | 6,5 | 0,3 | 4 | 110 | 4,3 | 76,5 | 3,0 | 10 | 0,4 | 39 | 1,5 | 75 | 3,0 | 74 | 2,9 | 70,5 | 2,8 | M5 | 3/16" | |

| Type 50 Hz | | Type 60 Hz | 60 Hz U.S.A code | Mechanical features | | | | | | | | Electric Features | | | | | | | | | | | | | | | | |
|------------|-------------|-----------------|------------------|---------------------|------|-------|------|------|------|------|------|-------------------|-------|-------|-------|-------|-------|---------|-------|-------|------|---------|------|------|------|------|------|------|
| | | | | Working moment (*) | | | | FC | | | | Weight | | Power | | | | Current | | | | Cos phi | | | | | | |
| | | | | Kg*cm | | in*Lb | | Kg | | Lb | | Kg | | Lb | | Kw | | Hp | | A max | | | | | | | | |
| | | | | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50 Hz | 60 Hz | 50 Hz | 60 Hz | 50 Hz | 60 Hz | 50 Hz | 60 Hz | 230V | 400V | 460V | 230V | 400V | 460V | 50Hz | 50Hz | 60Hz |
| MICRO 21/3 | MICRO 21/36 | MVE.0021.36.460 | | 0,40 | 0,40 | 0,35 | 0,35 | 20 | 29 | 44 | 64 | 2 | 4,4 | 0,04 | 0,04 | 0,05 | 0,05 | 0,16 | 0,12 | 0,12 | 0,45 | 0,45 | 0,42 | | | | | |
| MICRO 41/3 | MICRO 41/36 | MVE.0041.36.460 | | 0,90 | 0,90 | 0,78 | 0,78 | 45 | 65 | 99 | 143 | 2,4 | 5,3 | 0,06 | 0,06 | 0,08 | 0,08 | 0,30 | 0,18 | 0,18 | 0,44 | 0,44 | 0,40 | | | | | |

| Type 50 Hz | | Type 60 Hz | 60 Hz U.S.A code | Mechanical features | | | | | | | | Electric Features | | | | | | | | | | | | | | | | |
|--------------|---------------|-----------------|------------------|---------------------|------|-------|------|------|------|------|------|-------------------|-------|-------|-------|-------|-------|---------|------|-------|------|---------|------|------|------|------|------|------|
| | | | | Working moment (*) | | | | FC | | | | Weight | | power | | | | Current | | | | Cos phi | | | | | | |
| | | | | Kg*cm | | in*Lb | | Kg | | Lb | | Kg | | Lb | | Kw | | Hp | | A max | | | | | | | | |
| | | | | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50 Hz | 60 Hz | 50 Hz | 60 Hz | 50 Hz | 60 Hz | 230V | 115V | 230V | 400V | 460V | 230V | 400V | 460V | 50Hz | 50Hz | 60Hz |
| MICRO 3/3 M | MICRO 3/36 M | MVE.0003.36.115 | | 0,08 | 0,08 | 0,07 | 0,07 | 4 | 6 | 9 | 13 | 1,6 | 3,5 | 0,03 | 0,04 | 0,04 | 0,05 | 0,30 | 0,80 | 0,43 | 0,43 | | | | | | | |
| MICRO 6/3 M | MICRO 6/36 M | MVE.0006.36.115 | | 0,12 | 0,12 | 0,10 | 0,10 | 6 | 9 | 13 | 20 | 1,6 | 3,5 | 0,03 | 0,04 | 0,04 | 0,05 | 0,30 | 0,80 | 0,43 | 0,43 | | | | | | | |
| MICRO 21/3 M | MICRO 21/36 M | MVE.0021.36.115 | | 0,40 | 0,40 | 0,35 | 0,35 | 20 | 29 | 44 | 64 | 2 | 4,4 | 0,04 | 0,07 | 0,05 | 0,09 | 0,20 | 0,80 | 0,80 | 0,80 | | | | | | | |
| MICRO 41/3 M | MICRO 41/36 M | MVE.0041.36.115 | | 0,90 | 0,90 | 0,78 | 0,78 | 45 | 65 | 99 | 143 | 2,4 | 5,3 | 0,05 | 0,07 | 0,07 | 0,09 | 0,25 | 0,80 | 0,80 | 0,80 | | | | | | | |

(*) = Working moment = 2 x static moment

| | |
|-------------------------------|---|
| APPLICATION | SMALL HOPPER - MICRO SCREEN - CHUTE - VIBRATING FEEDER TABLE AND CHANNELS |
| POWDER | FINE - DRY |
| PROBLEM SOLVING | BRIDGE AND RAT-HOLING |
| FEATURES | |
| DUTY CICLE | DISCONTINUOUS - S1 |
| ENVIROMENT TEMPERATURE | FROM -20°C TO 40°C (FROM -4°F TO 104°F) |
| MAX NOISE LEVEL | 76 dB(A) |
| ATEX | II 3 D Ex tD A22 Tx IP 66 |
| MATERIAL | BODY ALUMINIUM - STAINLESS STEEL COVER |
| CAPACITOR | MICRO 21 - 115V µF 4, 220V 50/60Hz µF1,5 MICRO 41 - 115V µF 4, 220V 50/60Hz µF3 |
| OPTION | |
| ATEX | II 2 D Ex T IIIC Tx Db IP 66 |
| CUSTOMIZED CABLE | AVAILABLE |

