

MVE STANDARD RANGE

MVE-MICRO - 3000/3600 rpm



Class II Div.2: Temp. Class **T4**
 II 3D Temp. Class: ● 100 °C ● 135 °C

* Terminal Connections: **Y** High Voltage; **Δ** Low Voltage

THREE-PHASE

Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS						
								Input Power (kW)		Nominal Current A max			* Terminal Connection	Cable Gland
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (230V)	50Hz (400V)	60Hz (460V)		
0.4	0.4	MVE 21/3E-MICRO	MVE 21/36E-MICRO	20	29	2		0.04	0.04	0.21	0.12	0.12	Y	M16 ●
0.9	0.9	MVE 41/3E-MICRO	MVE41/36E-MICRO	45	65	2		0.06	0.06	0.30	0.18	0.18	Y	M16 ●

SINGLE-PHASE

Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS				
								Input Power (kW)		Nominal Current A max		Cable Gland *
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (230V)	60Hz (115V)	Metric
0.1	0.1	MVE 3/3E-MICRO-M	MVE 3/36E-MICRO-M	4	6	1.6		0.03	0.04	0.30	0.80	M16 ●
0.1	0.1	MVE 6/3E-MICRO-M	MVE 6/36E-MICRO-M	6	9	1.6		0.03	0.04	0.30	0.80	M16 ●
0.4	0.4	MVE 21/3E-MICRO-M	MVE 21/36E-MICRO-M	20	29	2		0.04	0.07	0.20	0.80	M16 ●
0.9	0.9	MVE 41/3E-MICRO-M	MVE 41/36E-MICRO-M	45	65	2.4		0.05	0.07	0.25	0.80	M16 ●

MICRO



NOTE: Capacitor integrated in the cable

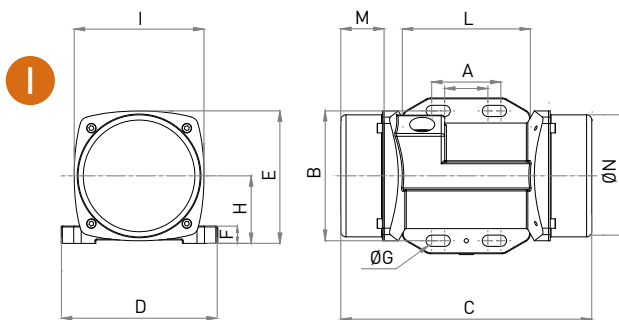
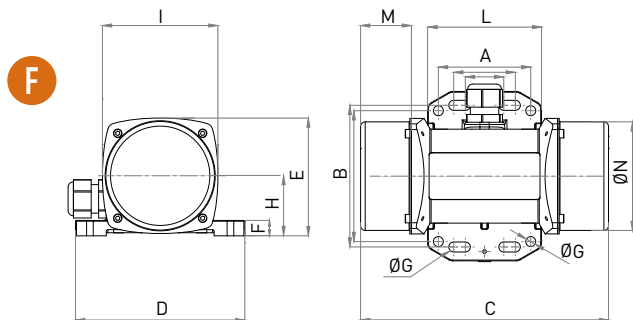
To convert kg into Newton: **N = 9.81 · kg**

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Model			Drawing	DIMENSIONAL SPECIFICATIONS (mm)												
				C	M	A	B	Ø G	Holes	D	E	F	H	I	L	N
				50Hz	50Hz				N°							
MVE 21/3E-MICRO	MVE21/36E-MICRO	F	145	25	Multiple Footprint			4	110	76	10	39	75	74	70	
					25-40	92	6.5									
					60	85	6.5									
MVE 41/3E-MICRO	MVE 41/36E-MICRO	F	161	33	Multiple Footprint			4	110	76	10	39	75	74	70	
					25-40	92	6.5									
					60	85	6.5									

Model			Drawing	DIMENSIONAL SPECIFICATIONS (mm)												
				C	M	A	B	Ø G	Holes	D	E	F	H	I	L	N
				50Hz	50Hz				N°							
MVE 3/3E-MICRO-M	MVE 3/36E-MICRO-M	F	145	25	Multiple Footprint			4	110	76	10	39	75	74	70	
			25-40	92	6.5	60	85									6.5
MVE 6/3E-MICRO-M	MVE 6/36E-MICRO-M	I	145	25	Multiple Footprint			4	90	76	10	39	75	74	70	
			25-40	75	6.5	-	-									-
MVE 21/3E-MICRO-M	MVE 21/36E-MICRO-M	F	145	25	Multiple Footprint			4	110	76	10	39	75	74	70	
			25-40	92	6.5	60	85									6.5
MVE 41/3E-MICRO-M	MVE 41/36E-MICRO-M	F	161	25	Multiple Footprint			4	110	76	10	39	75	74	70	
			25-40	92	6.5	60	85									6.5

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STANDARD

INCREASED SAFETY

EXPLOSION-PROOF

GRAIN PROCESSING

SCREEN VIBRATOR

STAINLESS STEEL

