

# MVE STANDARD RANGE



## MVE-MICRO - 3000/3600 rpm

### THREE-PHASE

Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS					CERTIFICATE		
								Input Power (kW)		Nominal Current A max			Cable Gland	For 60Hz	For 50Hz
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (230V)	50Hz (400V)	60Hz (460V)	Metric	Class II Div.2		Class II Div.2	
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	M16	T4	100 °C
0.9	0.9	MVE 41/3E-MICRO	MVE41/36E-MICRO	45	65	2		0.06	0.06	0.30	0.18	0.18	M16	T4	100 °C

### SINGLE-PHASE

Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS					CERTIFICATE	
								Input Power (kW)		Nominal Current A max		Cable Gland *	For 60Hz	For 50Hz
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (230V)	60Hz (115V)	Metric	Class II Div.2		Class II Div.2	
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	T4	100 °C
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	T4	100 °C
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	T4	100 °C
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	T4	100 °C

MICRO

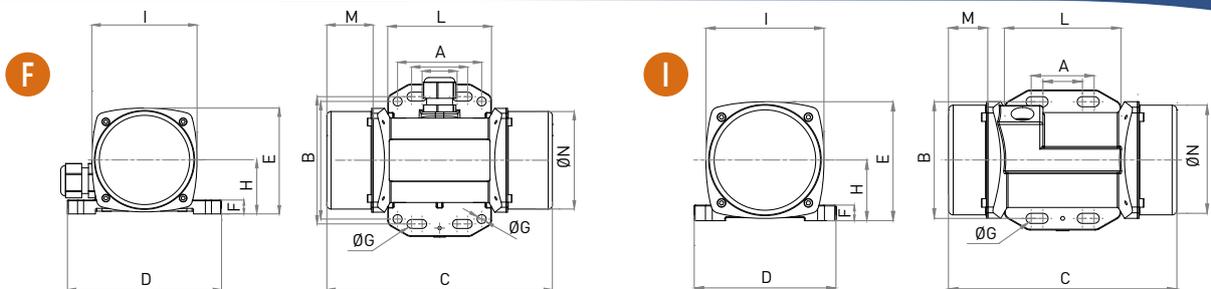


NOTE: Capacitor integrated in the cable

To convert kg into Newton:  $N = 9.81 \cdot kg$



- » IIC2 Ex tb IIIC Tx Db IP66
- » Equipment and protective system intended for use in potentially explosive atmospheres (Zone 21) - Directive 2014/34/UE
- » Compliance with Essential Health and Safety Requirements
- » IEC 60034-1, IEC EN 60079-0, IEC EN 60079-31



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

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

Notes:

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

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- » Class II Div.2 Group F, G T4
- » Conform to UL 1004-1, UL 1004-3, UL60079-31, UL60079-0, CSA 60079-0, CSA 60079- 31, CSA 22.2 N°100, CSA 22.2 N°77