



- » II3 D Ex tD A22 Tx IP66
- » TUV NORD Statement Conformity Number TUV 05 ATEX 2768X
- » Equipment and protective system intended for use in potentially explosive atmospheres (Zone 22) - Directive 94/9/EC
- » Compliance with Essential Health and Safety Requirements
- » IEC 60079-10-2



MVE STANDARD RANGE



2 POLES SINGLE-PHASE – 3000/3600 rpm



Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS										CERTIFICATE	
								Input Power (kW)		Nominal Current A max		Ia / In		Cable Gland	Capacitor *			Class II Div.2	Ex II3D
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (230V)	60Hz (115V)	50Hz	60Hz	Metric	50Hz (230V)	60Hz (115V)		Temp. Class	Temp. Class
1.31	0.98	MVE 60/3M		66	71	4.2		0.08	0.09	0.43	3.0	3.0	3.0	M16	3 µF	6.3 µF		T4	100°C
1.96	1.31	MVE 100/3M		98	95	4.6		0.1	0.11	0.54	3.0	3.0	3.0	M16	4 µF	8 µF		T4	100°C
3.72	2.61	MVE 200/3M		187	189	7.0		0.18	0.21	1.14	3.30	3,3	3.30	M20	8 µF	16 µF		T4	100°C
3.72	2.61	MVE 202/3M		187	189	7.2		0.18	0.21	1.14	3.30	3,3	3.30	M20	8 µF	16 µF		T4	100°C
6.39	4.46	MVE 300/3M		321	323	9.8		0.27	0.28	1.58	3.50	3.60	3.50	M20	12.5 µF	25 µF		T4	100°C

* NOTE: Capacitor not supplied with vibrator (to be ordered separately)

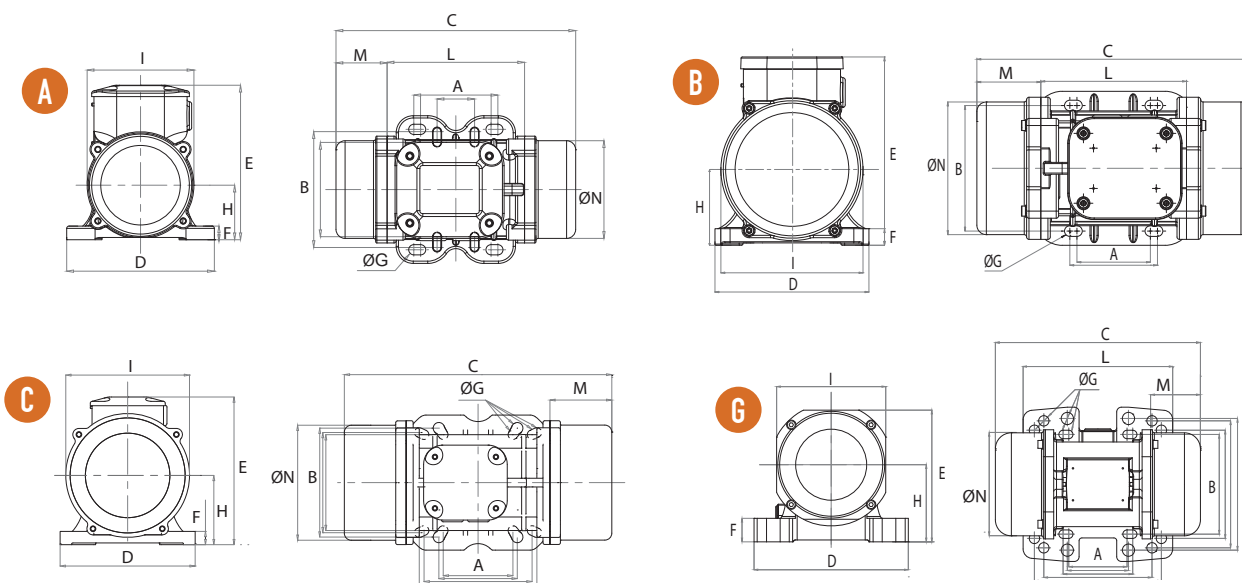
To convert kg into Newton: $N = 9.81 \cdot kg$



» Declaration of conformity "type B" according to:
2006/95/EC - 2004/108/EC - 2006/42/EC - EN 60034-1



» Class II Div.2 Group F, G - T4 - NEMA 4
» Conform to UL 1836, UL1004-1 Cert. CSA C22.2 N. 25, 100, 145
» Intertek ETL - SEMCO File Number 3177001



			DIMENSIONAL SPECIFICATIONS (mm)															
Model		Drawing	Size	C		M		A	B	Ø G	Holes	D	E	F	H	I	L	N
				50Hz	60Hz	50Hz	60Hz				N°							
MVE 60/3M		A	10	211		45		Multiple Footprint			4	130	136	12	48	94	121	85
MVE 100/3M		A	10	211		45		62-74 106 9 33 83-102 7			4	130	136	12	48	94	121	85
MVE 200/3M		B	20	231		54		62-74 106 9			4	131	159	15	64	121	123	112
MVE 202/3M		G	23	218	53	Multiple Footprint			4	164	140	25	82	116	159	110		
						80 110 11												
						90 125 13												
						124 110 11												
				135 115 11														
MVE 300/3M		C	30	273	55	Multiple Footprint			4	154	175	15	79	142	163	131		
						62-74 106 9												
						65 140 13												
						115 135 11												
				135 115 11														

STANDARD

EXPLOSION PROOF

HI-STROKE MILLING

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

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