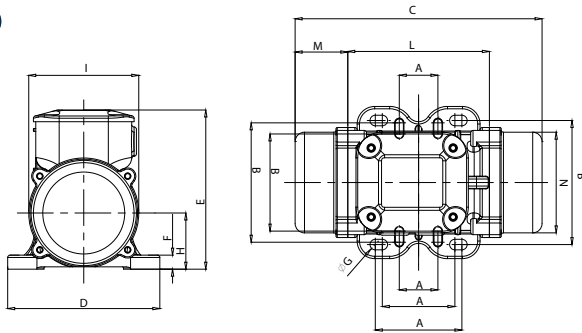


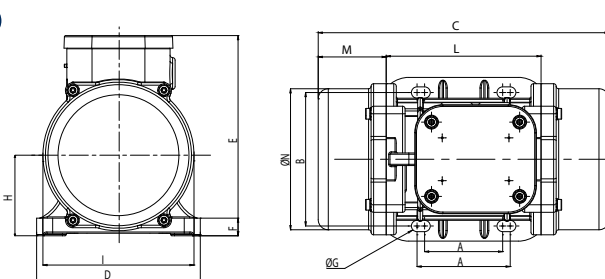


MVE - Electric vibrators - 2 pole single or 3 phase

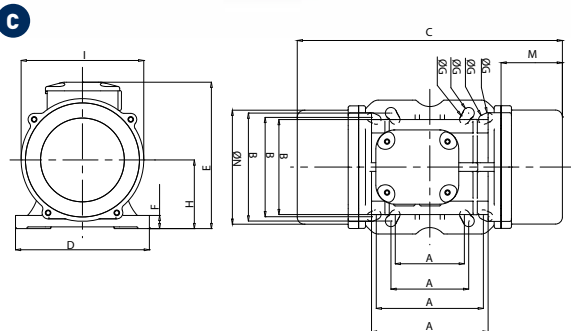
A



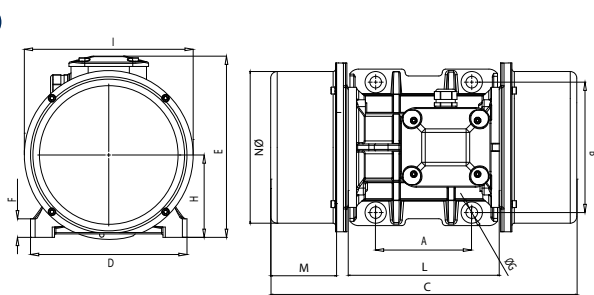
B



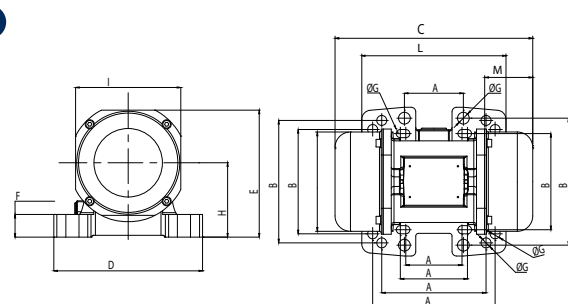
C



D



E



OVERALL DIMENSIONS																																	
3 PHASE		1 PHASE	Drawing	Size	c		m		a		b		Ø g		Holes	d		e		f		h		i		l		n		Weight			
50 / 60 Hz	U.S. Market 60 Hz	50 / 60 Hz			mm	in	mm	in	mm	in	mm	in	mm	in		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lb
MVE 60/3	MVE 160/2	MVE 60/3M	A	10	211	8.31	45	1.77	62-74	2.44-2.91	106	4.17	9	0.35	4	130	5.12	136	5.35	12	0.47	48	1.89	94	3.70	121	4.76	85	3.35	4.2	9.3		
MVE 100/3	MVE 220/2	MVE 100/3M	A	10	211	8.31	45	1.77	33	1.30	83-102	3.27-4.02	7	0.28	4	130	5.12	136	5.35	12	0.47	48	1.89	94	3.70	121	4.76	85	3.35	4.6	10.1		
MVE 200/3	MVE 440/2	MVE 200/3M	B	20	231	9.09	54	2.13	62-74	2.44-2.91	106	4.17	9	0.35	4	131	5.16	159	6.26	15	0.59	64	2.52	121	4.76	123	4.84	112	4.41	7.0	15.4		
MVE 202/3	MVE 444/2	MVE 202/3M	E	23	218	8.58	53	2.09	62-74	2.44-2.91	106	4.17	9	0.35	4	164	6.46	140	5.51	25	0.98	82	3.23	116	4.57	159	6.26	110	4.33	7.2	15.9		
MVE 300/3	MVE 690/2	MVE 300/3M	C	30	253	9.96	45	1.77	65	2.56	140	5.51	13	0.51	4	154	6.06	175	6.89	15	0.59	79	3.11	142	5.59	163	6.42	131	5.16	9.8	21.6		
MVE 400/3	MVE 890/2	-	C	30	273	10.75	55	2.17	80	3.15	110	4.33	11	0.43	4	154	6.06	175	6.89	15	0.59	79	3.11	142	5.59	163	6.42	131	5.16	10.3	22.7		
MVE 500/3	MVE 1200/2	-	D	40	334	13.15	78	3.07	105	4.13	140	5.51	13	0.51	4	168	6.61	196	7.72	22	0.87	92	3.62	169	6.65	178	7.01	158	6.22	15.8	34.8		
MVE 700/3	MVE 1700/2	-	D	40	334	13.15	78	3.07	124	4.88	110	4.33	11	0.43	4	168	6.61	196	7.72	22	0.87	92	3.62	169	6.65	178	7.01	158	6.22	16.5	36.4		
MVE 800/3	MVE 1800/2	-	D	50	321	12.64	58	2.28	120	4.72	170	6.69	17	0.67	4	208	8.19	210	8.27	22	0.87	94	3.70	180	7.09	205	8.07	170	6.69	20.6	45.4		



MVE - Electric vibrators - 2 pole single or 3 phase

MVE 3 Phase

3 PHASE		MECHANICAL FEATURES								ELECTRIC FEATURES															
		Working moment [*]				FC				Power				Current		Power Factor		Ia/In		ClassII Div.2	II 2D	Cable Type		Cable Gland	
		kg*cm		in*lb		kg		lb		kW		hp		A max [Y]								Type	U.S. Market Type		
		50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60 H	400V	460V	50Hz	60Hz	50Hz	60Hz	Temp. Class	Temp. Class	Class Temp.	AWG (SOW) Class Temp.
Model 50 /60 Hz	U.S. Market 60 Hz																				T	[°C]			
MVE 60/3	MVE 160/2	1.3	0.9	1.1	0.9	66	71	145.5	156.5	0.08	0.09	0.11	0.12	0.16	0.18	0.74	0.82	3	3	T4	100	4G1.5 80°C	18-4c 90°C	M16 80°C	
MVE 100/3	MVE 220/2	1.9	1.3	1.7	1.1	98	95	216	209.4	0.1	0.11	0.13	0.15	0.19	0.18	0.76	0.85	3	3						
MVE 200/3	MVE 440/2	3.7	2.6	3.2	2.3	187	189	412.3	416.7	0.18	0.21	0.24	0.28	0.35	0.35	0.78	0.87	3.3	3.30	T4	100				
MVE 202/3	MVE 444/2	3.7	2.6	3.2	2.3	187	189	412.3	416.7	0.18	0.21	0.24	0.28	0.35	0.35	0.78	0.87	3.3	3.30	T4	100				
MVE 300/3	MVE 690/2	6.4	4.5	5.5	3.9	321	323	708	712.1	0.27	0.28	0.36	0.38	0.52	0.45	0.84	0.89	3.60	3.50	T4	100	4G2.5 80°C	16-4c 90°C	M20 80°C	
MVE 400/3	MVE 890/2	7.9	5.7	6.9	4.9	407	411	897	906.1	0.30	0.36	0.40	0.48	0.58	0.60	0.88	0.88	3.50	3.50	T4	100				
MVE 500/3	MVE 1200/2	10.3	7.4	8.9	6.4	530	534	1168.4	1177.3	0.50	0.58	0.67	0.78	0.96	0.97	0.84	0.87	4.00	4.20	T4	100				
MVE 700/3	MVE 1700/2	14.9	10.6	12.9	9.2	758	765	1671.1	1686.5	0.66	0.75	0.89	1.01	1.25	1.24	0.83	0.88	4.30	5.00						
MVE 800/3	MVE 1800/2	15.7	11.1	13.6	9.6	794	800	1750.5	1763.7	0.75	0.90	1.01	1.21	1.45	1.50	0.79	0.84	3.80	3.80	T4	100				

MVE Single Phase

50 Hz		60 Hz		MECHANICAL FEATURES								ELECTRIC FEATURES													
				Working moment [*]				FC				POWER				CURRENT			CAPACITOR			ClassII Div.2	II 2D	Cable type	
		U.S. Market	kg*cm		in*lb		kg		lb		kW		hp		A max			μF			Temp. Class			Temp. Class	Class
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	115V	220V	220V	115V		T	[°C]		
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	T	[°C]	Temp.
MVE 60/3M	MVE 60/36M	MVE 160/2M	1.3	1.0	1.1	0.9	66	71	145.5	156.5	0.08	0.09	0.11	0.12	0.43	0.43	1.03	3	3	6.3	T4	100	4G1.5	18-4c	M16
MVE 100/3M	MVE 100/36M	MVE 220/2M	1.9	1.3	1.7	1.1	98	95	216.1	209.4	0.1	0.11	0.13	0.15	0.54	0.54	1.3	4	4	8			80°C	90°C	80°C
MVE 200/3M	MVE 200/36M	MVE 440/2M	3.7	2.6	3.2	2.3	187	189	412.3	416.7	0.18	0.21	0.24	0.28	1.14	1.14	2.62	8	8	16	T4	100	4G2.5	16-4c	M20
MVE 202/3M	MVE 202/36M	MVE 444/2M	3.7	2.6	3.2	2.3	187	189	412.3	416.7	0.18	0.21	0.24	0.28	1.14	1.14	2.62	8	8	16	T4	100		80°C	90°C
MVE 300/3M	MVE 300/36M	MVE 690/2M	6.4	4.4	5.5	3.9	321	323	707.7	712.1	0.27	0.28	0.36	0.38	1.58	1.58	3.43	12.5	12.5	25	T4	100	80°C	90°C	80°C

MVE - ELECTRIC VIBRATORS - 2 POLE SINGLE OR 3 PHASE

APPLICATION Hopper and silo - feeder - screen

POWDER Fine - dry granular

PROBLEM SOLVING Bridge and rat-holing

FEATURES

DUTY CYCLE Discontinuous - s1

FREQUENCY RANGE From 20Hz to 60Hz [with inverter]

ENVIRONMENT 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 - aluminium (powder painted) cover

OPTIONS

CAPACITOR Available

ATEX II 2 D EX T IIIC TX DB IP 66

CUSTOMIZED CABLE Available