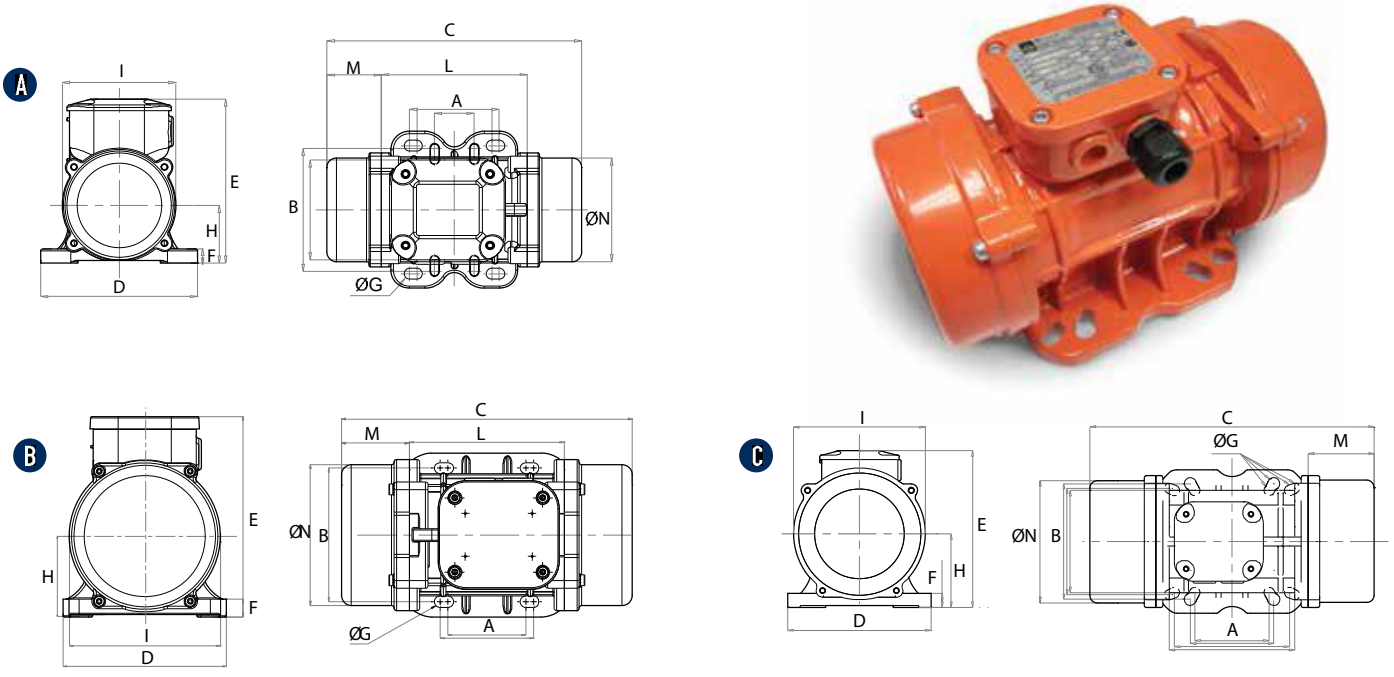
MVE - 2 poles electric vibrators



DIMENSIONAL SPECIFICATIONS

THREE PHASE		SINGLE PHASE	DRAWING	SIZE	C		M		A		B		Ø G		HOLES	D		E		F		H		I		L		N		WEIGHT	
50 / 60 Hz	U.S. 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	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
									65	2.56	140	5.51	13	0.51																
									115	4.53	135	5.31	11	0.43																
									135	5.31	115	4.53	11	0.43																
MVE 300/3	MVE 690/2	MVE 300/3M	C	30	253	9.96	45	1.77	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	9.8	21.6
									90	3.54	125	4.92	13	0.51																
MVE 400/3	MVE 890/2	-	C	30	273	10.75	55	2.17	124	4.88	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
									135	5.31	115	4.53	11	0.43																
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	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	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 THREE PHASE

MODEL		WORKING MOMENT				CENTRIFUGAL FORCE				ELECTRICAL FEATURES												
		kgcm		inlb		kg		lb		POWER kW		POWER hp		CURRENT A max (Y)		COSΦ		IA/IN		CLASSII DIV.2	II 2D	CABLE GLAND
														400V	460V					Temp. Class	Temp. Class	Class Temp.
50 /60 Hz	U.S. 60 Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60 H	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	T	(°C)	
MVE 60/3	MVE 160/2	1.3	0.9	1.1	0.9	66	71	145	156	0.08	0.09	0.11	0.12	0.16	0.18	0.74	0.82	3.0	3.0	T4	100	M16 80°C
MVE 100/3	MVE 220/2	1.9	1.3	1.7	1.1	98	95	216	209	0.1	0.11	0.13	0.15	0.19	0.18	0.76	0.85	3.0	3.0	T4	100	M16 80°C
MVE 200/3	MVE 440/2	3.7	2.6	3.2	2.3	187	189	412	417	0.18	0.21	0.24	0.28	0.35	0.35	0.78	0.87	3.3	3.3	T4	100	M20 80°C
MVE 202/3	MVE 444/2	3.7	2.6	3.2	2.3	187	189	412	417	0.18	0.21	0.24	0.28	0.35	0.35	0.78	0.87	3.3	3.3	T4	100	M20 80°C
MVE 300/3	MVE 690/2	6.4	4.5	5.5	3.9	321	323	708	712	0.27	0.28	0.36	0.38	0.52	0.45	0.84	0.89	3.6	3.5	T4	100	M20 80°C
MVE 400/3	MVE 890/2	7.9	5.7	6.9	4.9	407	411	897	906	0.30	0.36	0.40	0.48	0.58	0.60	0.88	0.88	3.5	3.5	T4	100	M20 80°C
MVE 500/3	MVE 1200/2	10.3	7.4	8.9	6.4	530	534	1168	1177	0.50	0.58	0.67	0.78	0.96	0.97	0.84	0.87	4.0	4.2	T4	100	M20 80°C
MVE 700/3	MVE 1700/2	14.9	10.6	12.9	9.2	758	765	1671	1686	0.66	0.75	0.89	1.01	1.25	1.24	0.83	0.88	4.3	5.0	T4	100	M20 80°C
MVE 800/3	MVE 1800/2	15.7	11.1	13.6	9.6	794	800	1750	1764	0.75	0.90	1.01	1.21	1.45	1.50	0.79	0.84	3.8	3.8	T4	100	M20 80°C

MVE SINGLE PHASE

MODEL			WORKING MOMENT				CENTRIFUGAL FORCE				ELECTRICAL FEATURES													
			kgcm		inlb		kg		lb		POWER kW		POWER hp		CURRENT A max			CAPACITOR µF			CLASSII DIV.2	II 2D	CABLE GLAND
50 Hz	60 Hz	60 Hz U.S. Market	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	230V	220V	115V	220V	220V	115V	Temp. Class	Temp. Class	Class
															50Hz	60Hz	60Hz	50Hz	60Hz	60Hz	T	(°C)	Temp.
MVE 60/3M	MVE 60/36M	MVE 160/2M	1.3	1.0	1.1	0.9	66	71	145	156	0.08	0.09	0.11	0.12	0.43	0.43	1.03	3.0	3.0	6.3	T4	100	M16
MVE 100/3M	MVE 100/36M	MVE 220/2M	1.9	1.3	1.7	1.1	98	95	216	209	0.10	0.11	0.13	0.15	0.54	0.54	1.30	4.0	4.0	8.0	T4	100	80°C
MVE 200/3M	MVE 200/36M	MVE 440/2M	3.7	2.6	3.2	2.3	187	189	412	417	0.18	0.21	0.24	0.28	1.14	1.14	2.62	8.0	8.0	16.0	T4	100	M20
MVE 202/3M	MVE 202/36M	MVE 444/2M	3.7	2.6	3.2	2.3	187	189	412	417	0.18	0.21	0.24	0.28	1.14	1.14	2.62	8.0	8.0	16.0	T4	100	M20
MVE 300/3M	MVE 300/36M	MVE 690/2M	6.4	4.4	5.5	3.9	321	323	708	712	0.27	0.28	0.36	0.38	1.58	1.58	3.43	12.5	12.5	25.0	T4	100	80°C

MVE - 2 POLES ELECTRIC VIBRATORS - THREE PHASE OR SINGLE PHASE

APPLICATION	Hopper and silo - feeder - screen
POWDER	Fine - dry granular
PROBLEM SOLVING	Bridge and rat-holing

FEATURES

DUTY CYCLE	Continuous - 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	Ex II3D Ex tD A22 Tx IP66
MATERIAL	Aluminium body; aluminium (powder painted) cover

ACCESSORIES

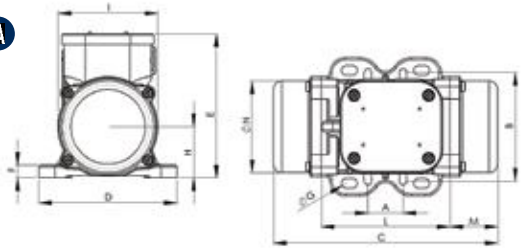
CAPACITOR	Available

OPTIONS

ATEX	Ex II2D Ex tb A21 IIIC Tx Db IP66
CUSTOMISED CABLE	Available

MVE-DC - Direct current electric vibrators

A



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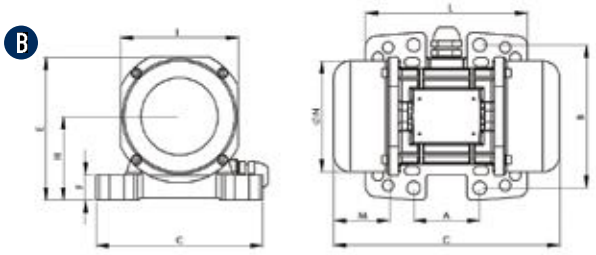

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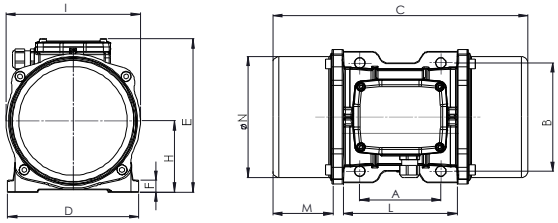


DIMENSIONAL SPECIFICATIONS

MODEL	DRAWING	SIZE	C		M		A		B		Ø G		HOLES	D		E		F		H		I		L		N	
			mm 50Hz	in 50Hz	mm 50Hz	in 50Hz	mm	in	mm	in	mm	in	N°	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
MVE 50 DC 24	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
MVE 50 DC 12	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
MVE 120 DC 24	B	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
MVE 120 DC 12	B	23	218	8.58	53	2.09	65	2.56	140	5.51	13	0.51	4	164	6.46	140	5.51	25	0.98	82	3.23	116	4.57	159	6.26	110	4.33
MVE 202 DC 24	B	23	218	8.58	53	2.09	115	4.53	135	5.31	11	0.43	4	164	6.46	140	5.51	25	0.98	82	3.23	116	4.57	159	6.26	110	4.33
MVE 202 DC 12	B	23	218	8.58	53	2.09	135	5.31	115	4.53	11	0.43	4	164	6.46	140	5.51	25	0.98	82	3.23	116	4.57	159	6.26	110	4.33
MVE 500 DC 24	C	40	330	12.99	78	3.07	105	4.13	140	5.51	13	0.51	4	170	6.69	195.5	7.70	15	0.59	92	3.62	174	6.85	174	6.85	160	6.30
MVE 1500 DC 24	C	50	324	12.76	63	2.50	120	4.72	170	6.69	18	0.71	4	208	8.19	209.5	8.25	18	0.71	96	3.78	184	7.24	198	7.80	169	6.65

ELECTRICAL SPECIFICATIONS

MODEL	RPM	WORKING MOMENT		CENTRIFUGAL FORCE		WEIGHT		POWER		MAX CURRENT	II 3D	CABLE TYPE	CABLE GLAND
		kgcm	inlb	kg	lb	kg	lb	kW	Hp	A	Temp. Class (°C)	Class Temp	Class Temp
MVE 50 DC 24	3000	1.02	0.89	50	110	4.4	9.7	0.08	0.11	3.3	100	2Gx1.5 90°C	M16 80°C
MVE 50 DC 12	3000	1.02	0.89	50	110	4.4	9.7	0.08	0.11	6.6	100	2Gx1.5 90°C	M16 80°C
MVE 120 DC 24	3000	2.14	1.86	117	258	7.2	15.9	0.11	0.15	4.8	100	2Gx1.5 90°C	M20 80°C
MVE 120 DC 12	3000	2.14	1.86	117	258	7.2	15.9	0.11	0.15	9.6	100	2Gx1.5 90°C	M20 80°C
MVE 202 DC 24	3000	4.17	3.62	200	441	7.2	15.9	0.16	0.21	6.7	100	2Gx1.5 90°C	M20 80°C
MVE 202 DC 12	3000	4.17	3.62	200	441	7.2	15.9	0.16	0.21	13.3	100	2Gx1.5 90°C	M20 80°C
MVE 500 DC 24	3000	10.40	9.03	530	1168	14.4	31.7	0.26	0.35	11.0	100	2Gx1.5 90°C	M20 80°C
MVE 1500 DC 24	3000	22.40	19.44	1616	3563	21.8	48.1	0.52	0.70	21.5	100	2Gx1.5 90°C	M20 80°C

MVE-DC - DIRECT CURRENT ELECTRIC VIBRATORS

APPLICATION	Dump truck - Concrete pump - automotive hopper - salt spreader - dump trailer
POWDER	Granular - Concrete
PROBLEM SOLVING	Bridge and rat-holing

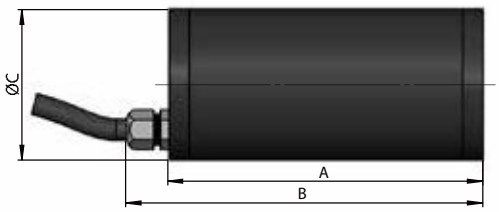
FEATURES

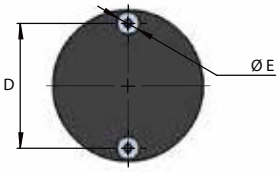
DUTY CYCLE	Continuous - S1
ENVIRONMENT TEMPERATURE	From -20 °C to 40 °C (from -4 °F to 104 °F)
MAX NOISE LEVEL	76 dB(a)
ATEX	II 3 D EX TD A22 TX IP 66
MATERIAL	Body aluminium - stainless steel /aluminium (powder painted) cover

OPTIONS

CUSTOMISED CABLE	Available

MVE-DC - Direct current electric vibrators - For industrial sweepers





DIMENSIONAL SPECIFICATIONS										
MODEL	A		B		Ø C		D		Ø E	
	mm	in	mm	in	mm	in	mm	in	mm	in
MVE60DC 12	167	6.6	189	7.4	80	3.1	66	2.6	12	0.5
MVE60DC 24	167	6.6	189	7.4	80	3.1	66	2.6	12	0.5
MVE60DC 36	167	6.6	189	7.4	80	3.1	66	2.6	12	0.5
MVE100DC 12	207	8.1	230	9.1	80	3.1	66	2.6	12	0.5
MVE100DC 24	207	8.1	230	9.1	80	3.1	66	2.6	12	0.5
MVE100DC 36	207	8.1	230	9.1	80	3.1	66	2.6	12	0.5

							ELECTRICAL SPECIFICATIONS		
MODEL	rpm	WORKING MOMENT		CENTRIFUGAL FORCE		WEIGHT		INPUT POWER		MAX CURRENT
		kgcm	inlb	kg	lb	kg	lb	kW	Hp	A
MVE60DC 12	3000	1.19	1.04	60	132.3	3.8	8.4	0.10	0.13	12.7
MVE60DC 24	3000	1.19	1.04	60	132.3	3.8	8.4	0.10	0.13	6.4
MVE60DC 36	3000	1.19	1.04	60	132.3	3.8	8.4	0.10	0.13	4.0
MVE100DC 12	3000	1.99	1.72	100	220.5	4.8	10.6	0.11	0.15	14.0
MVE100DC 24	3000	1.99	1.72	100	220.5	4.8	10.6	0.11	0.15	7.0
MVE100DC 36	3000	1.99	1.72	100	220.5	4.8	10.6	0.11	0.15	4.5

MVE-DC - DIRECT CURRENT ELECTRIC VIBRATORS FOR INDUSTRIAL SWEEPERS

APPLICATION	Industrial sweepers
PROBLEM SOLVED	Cleaning of dirt collection hopper

FEATURES

DUTY CYCLE	Continuous - S1
STANDARD CABLE	1m
ENVIRONMENT TEMPERATURE	From -20 °C to 40 °C (from -4 °F to 104 °F)

OPTIONS

CUSTOMISED CABLE	Available