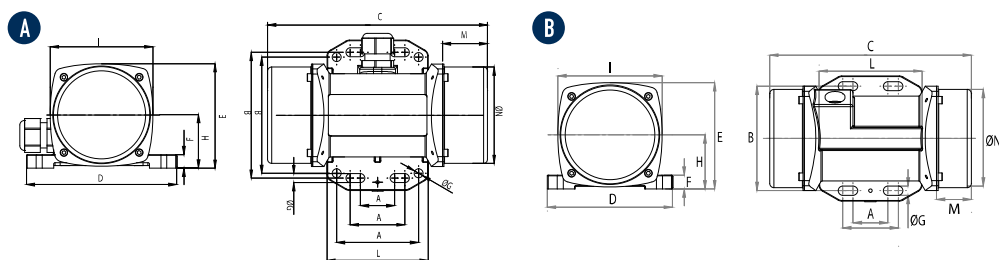


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MVE-MICRO - 2 poles electric vibrators



DIMENSIONAL SPECIFICATIONS

MODEL		DRAW.	C		M		A		B		Ø G		HOLES	D		E		F		H		I		L		N		SCREW	
50 Hz	60 Hz - USA		mm	in	mm	in	mm	in	mm	in	mm	in		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Metric	in
MVE 21/3E-MICRO	MVE 21/36E-MICRO	A	145	5.7	25	1.0	25-40	1-1.6	92	3.6	6.5	0.3	4	110	4.3	76.5	3.0	10	0.4	39	1.5	75	3.0	74	2.9	70.5	2.8	M5	3/16"
MVE 41/3E-MICRO	MVE 41/36E-MICRO	B	145	5.7	25	1.0	25-40	1-1.6	75	3.0	6.5	0.3	4	90	3.5	76.5	3.0	10	0.4	39	1.5	75	3.0	74	2.9	70.5	2.8	M5	3/16"
MVE 3/3E-MICRO-M	MVE 3/36E-MICRO-M	A	145	5.7	25	1.0	25-40	1-1.6	92	3.6	6.5	0.3	4	110	4.3	76.5	3.0	10	0.4	39	1.5	75	3.0	74	2.9	70.5	2.8	M5	3/16"
MVE 6/3E-MICRO-M	MVE 6/36E-MICRO-M	B	145	5.7	25	1.0	25-40	1-1.6	75	3.0	6.5	0.3	4	90	3.5	76.5	3.0	10	0.4	39	1.5	75	3.0	74	2.9	70.5	2.8	M5	3/16"
MVE 21/3E-MICRO-M	MVE 21/36E-MICRO-M	A	145	5.7	25	1.0	25-40	1-1.6	92	3.6	6.5	0.3	4	110	4.3	76.5	3.0	10	0.4	39	1.5	75	3.0	74	2.9	70.5	2.8	M5	3/16"
MVE 41/3E-MICRO-M	MVE 41/36E-MICRO-M	A	161	6.3	33	1.3	25-40	1-1.6	92	3.6	6.5	0.3	4	110	4.3	76.5	3.0	10	0.4	39	1.5	75	3.0	74	2.9	70.5	2.8	M5	3/16"

MVE-MICRO THREE PHASE - 3000 RPM 400V 50HZ / 3600 RPM 460V 60HZ

MODEL												ELECTRIC FEATURES																			
												WORKING MOMENT				CENTRIFUGAL FORCE				WEIGHT		POWER				CURRENT			COSΦ		
												kgcm		inlb		kg		lb				kW		Hp		A max					
												50 Hz		60 Hz- USA		50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	230V	400V	460V	230V
MVE 21/3E-MICRO		MVE 21/36E-MICRO		0.40	0.40	0.35	0.35	20	29	44	64	2.0	4.4	0.04	0.04	0.05	0.05	0.16	0.12	0.12	0.45	0.45	0.42								
MVE 41/3E-MICRO		MVE 41/36E-MICRO		0.90	0.90	0.78	0.78	45	65	99	143	2.4	5.3	0.06	0.06	0.08	0.08	0.30	0.18	0.18	0.44	0.44	0.40								

MVE-MICRO SINGLE PHASE - 3000 RPM 230V 50HZ / 3600 RPM 115V 60HZ

MODEL		WORKING MOMENT		CENTRIFUGAL FORCE				WEIGHT		ELECTRICAL FEATURES							
										POWER				CURRENT			
		kgcm		inlb		kg		lb		Kw		Hp		A max			
		50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	kg	lb	50Hz	60Hz	50Hz	60Hz	230V	115V
50 Hz	60 Hz- USA	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	kg	lb	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
MVE 3/3E-MICRO-M	MVE 3/36E-MICRO-M	0.08	0.08	0.07	0.07	4	6	9	13	1.6	3.5	0.03	0.04	0.04	0.05	0.30	0.80
MVE 6/3E-MICRO-M	MVE 6/36E-MICRO-M	0.12	0.12	0.10	0.10	6	9	13	20	1.6	3.5	0.03	0.04	0.04	0.05	0.30	0.80
MVE 21/3E-MICRO-M	MVE 21/36E-MICRO-M	0.40	0.40	0.35	0.35	20	29	44	64	2.0	4.4	0.04	0.07	0.05	0.09	0.20	0.80
MVE 41/3E-MICRO-M	MVE 41/36E-MICRO-M	0.90	0.90	0.78	0.78	45	65	99	143	2.4	5.3	0.05	0.07	0.07	0.09	0.25	0.80

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

APPLICATION	Small hopper - micro screen - chute - vibrating feeder table and channels
POWDER	Fine - dry
PROBLEM SOLVING	Bridge and rat-holing

FEATURES

DUTY CYCLE	Continuous - S1
ENVIRONMENT TEMPERATURE	From -20 °C to 40 °C (rom -4 °F to 104 °F)
MAX NOISE LEVEL	76 dB(A)
ATEX	II3D Ex tc IIIC Tx IP 66
MATERIAL	Body aluminium; stainless steel cover
CAPACITOR	MICRO 21: 115v µF 4, 220v 50/60Hz µF1,5 - MICRO 41: 115v µF 4, 220v 50/60Hz µF3

OPTIONS

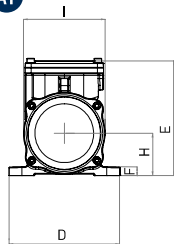
ATEX	Ex II 2D Ex tb IIIC Tx Db IP 66 Ex tb IIIC Tx Db IP66
CUSTOMISED CABLE	Available



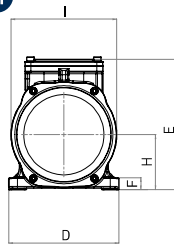


MVE - 2 poles electric vibrators

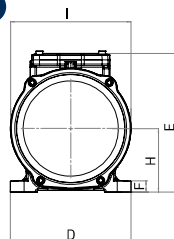
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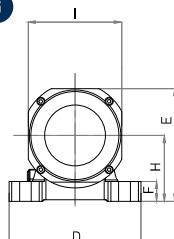
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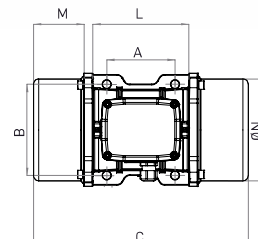
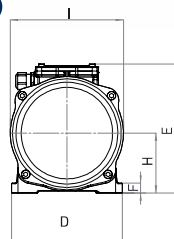
C1



G



D1



DIMENSIONAL SPECIFICATIONS

THREE PHASE MODEL			DRAWING	SIZE	C		M		A		B		Ø G		HOLES	D		E		F		H		I		L		N		WEIGHT	
50 Hz	60 Hz	60 Hz U.S. Market			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 60/3E-10A0	MVE 60/36E-10A0	MVE 160/2E-10A0	A1	10A0	213	8.4	45	1.8	62-74 33	2.44-2.91 1.3	106	4.2	9	0.4	4	130	5.1	135	5.3	11	0.4	50	2.0	96	3.8	107	4.2	85	3.3	4	9.3
MVE 100/3E-10A0	MVE 100/36E-10A0	MVE 220/2E-10A0	A1	10A0	213	8.4	45	1.8	62-74 33	2.44-2.91 1.3	106	4.2	9	0.4	4	130	5.1	135	5.3	11	0.4	50	2.0	96	3.8	107	4.2	85	3.3	5	11.0
MVE 200/3E-20A0	MVE 200/36E-20A0	MVE 440/2E-20A0	B1	20A0	233	9.2	54	2.1	62-74	2.44-2.91	106	4.2	9	0.4	4	130	5.1	154	6.1	15	0.6	65	2.6	125	4.9	120	4.7	112	4.4	7	15.4
MVE 200/3E-23A0	MVE 200/36E-23A0	MVE 440/2E-23A0	G	23A0	222	8.7	55	2.2	62-74	2.44-2.91	106	4.2	9	0.4	4	164	6.5	140	5.5	25.0	1.0	82	3.2	116	4.6	159	6.3	110	4.3	7	16.0
									65	2.6	140	5.5	13	0.5																	
									115	4.5	135	5.3	11	0.4																	
									135	5.3	115	4.5	11	0.4																	
MVE 300/3E-30A0	MVE 300/36E-30A0	MVE 690/2E-30A0	C1	30A0	254	10.0	42	1.7	80	3.1	110	4.3	11	0.4	4	150	5.9	173	6.8	15.0	0.6	79	3.1	150	5.9	166	6.5	134	5.3	10	21.6
									90	3.5	125	4.9	13	0.5																	
									124	4.9	110	4.3	11	0.4																	
									135	5.3	115	4.5	11	0.4																	
MVE 400/3E-30A0	MVE 400/36E-30A0	MVE 890/2E-30A0	C1	30A0	274	10.8	52	2.0	80	3.1	110	4.3	11	0.4	4	150	5.9	173	6.8	15.0	0.6	79	3.1	150	5.9	166	6.5	134	5.3	10	22.7
									90	3.5	125	4.9	13	0.5																	
									124	4.9	110	4.3	11	0.4																	
									135	5.3	115	4.5	11	0.4																	
MVE 500/3E-40A0	MVE 500/36E-40A0	MVE 1200/2E-40A0	D1	40A0	330	13.0	78	3.1	105	4.1	140	5.5	13	0.5	4	170	6.7	196	7.7	20	0.6	92	3.6	169	6.7	166	6.5	158	6.2	16	34.8
MVE 700/3E-40A0	MVE 700/36E-40A0	MVE 1700/2E-40A0	D1	40A0	330	13.0	78	3.1	105	4.1	140	5.5	13	0.5	4	170	6.7	196	7.7	20	0.6	92	3.6	169	6.7	166	6.5	158	6.2	17	36.4
MVE 800/3E-50A0	MVE 800/36E-50A0	MVE 1800/2E-50A0	D1	50A0	321	12.6	62	2.4	120	4.7	170	6.7	17	0.7	4	208	8.2	210	8.3	22	0.9	96	3.8	185	7.3	192	7.6	170	6.7	20	44.8

DIMENSIONAL SPECIFICATIONS

SINGLE PHASE MODEL			DRAWING	SIZE	C		M		A		B		Ø G		HOLES	D		E		F		H		I		L		N		WEIGHT	
50 Hz	60 Hz	60 Hz U.S. Market			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 60/3E-10A0-M	MVE 60/36E-10A0-M	MVE 160/2E-10A0-M	A1	10A0	213	8.4	45	1.8	62-74 33	2.44-2.91 1.3	106	4.2	9	0.4	4	130	5.1	135	5.3	11	0.4	50	2.0	96	3.8	107	4.2	85	3.3	4	9.3
MVE 100/3E-10A0-M	MVE 100/36E-10A0-M	MVE 220/2E-10A0-M	A1	10A0	213	8.4	45	1.8	62-74 33	2.44-2.91 1.3	106	4.2	9	0.4	4	130	5.1	135	5.3	11	0.4	50	2.0	96	3.8	107	4.2	85	3.3	5	11.0
MVE 200/3E-20A0-M	MVE 200/36E-20A0-M	MVE 440/2E-20A0-M	B1	20A0	233	9.2	54	2.1	62-74	2.44-2.91	106	4.2	9	0.4	4	130	5.1	154	6.1	15	0.6	65	2.6	125	4.9	120	4.7	112	4.4	7	15.4
MVE 200/3E-23A0-M	MVE 200/36E-23A0-M	MVE 440/2E-23A0-M	G	23A0	222	8.7	55	2.2	62-74	2.44-2.91	106	4.2	9	0.4	4	164	6.5	140	5.5	25.0	1.0	82	3.2	116	4.6	159	6.3	110	4.3	7	16.0
									65	2.6	140	5.5	13	0.5																	
									115	4.5	135	5.3	11	0.4																	
									135	5.3	115	4.5	11	0.4																	
MVE 300/3E-30A0-M	MVE 300/36E-30A0-M	MVE 690/2E-30A0-M	C1	30A0	254	10.0	42	1.7	80	3.1	110	4.3	11	0.4	4	150	5.9	173	6.8	15.0	0.6	79	3.1	150	5.9	166	6.5	134	5.3	10	21.6
									90	3.5	125	4.9	13	0.5																	
									124	4.9	110	4.3	11	0.4																	
									135	5.3	115	4.5	11	0.4																	

This information is furnished without warranty, representation, inducement or license of any kind. It is accurate to the best OLI knowledge or is obtained from sources believed to be accurate. OLI therefore assumes no legal responsibility.



MVE THREE PHASE

MODEL			ELECTRICAL FEATURES																			
			WORKING MOMENT				CENTRIFUGAL FORCE				POWER				CURRENT		Ia/In		ClassII Div.2	II 2D	CABLE GLAND	
50 Hz	60 Hz	60 Hz U.S. Market	Kgcm		inLb		Kg		Lb		kW		Hp		A max (Y)							
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	400V (Y)	460V (Y)	50Hz	60Hz	Temp. Class	Temp. Class	IEC type	Class temp. °C
															50Hz	60Hz						
MVE 60/3E-10A0	MVE 60/36E-10A0	MVE 160/2E-10A0	1.3	1.0	1.14	0.85	66	71	146	157	0.09	0.09	0.12	0.12	0.25	0.23	3.2	3.2	T4	100	M16	80
MVE 100/3E-10A0	MVE 100/36E-10A0	MVE 220/2E-10A0	2.0	1.3	1.70	1.14	98	95	216	209	0.09	0.09	0.12	0.12	0.25	0.23	3.2	3.2	T4	100	M16	80
MVE 200/3E-20A0	MVE 200/36E-20A0	MVE 440/2E-20A0	3.7	2.6	3.23	2.27	187	189	412	417	0.15	0.18	0.20	0.24	0.35	0.30	3.5	3.5	T4	100	M20	80
MVE 200/3E-23A0	MVE 200/36E-23A0	MVE 440/2E-23A0	3.7	2.6	3.23	2.27	187	189	412	417	0.15	0.18	0.20	0.24	0.35	0.30	3.5	3.5	T4	100	M20	80
MVE 300/3E-30A0	MVE 300/36E-30A0	MVE 690/2E-30A0	6.4	4.5	5.55	3.87	321	323	708	712	0.25	0.28	0.34	0.38	0.52	0.45	3.8	3.7	T4	100	M20	80
MVE 400/3E-30A0	MVE 400/36E-30A0	MVE 890/2E-30A0	8.0	5.7	6.91	4.93	407	411	897	906	0.27	0.33	0.36	0.44	0.58	0.60	3.7	3.7	T4	100	M20	80
MVE 500/3E-40A0	MVE 500/36E-40A0	MVE 1200/2E-40A0	10.3	7.4	8.91	6.41	530	534	1168	1177	0.50	0.58	0.67	0.78	0.96	0.97	4.2	4.4	T4	135	M20	120
MVE 700/3E-40A0	MVE 700/36E-40A0	MVE 1700/2E-40A0	14.9	10.6	12.93	9.18	758	765	1671	1687	0.59	0.61	0.79	0.82	1.25	1.24	4.5	5.2	T4	135	M20	120
MVE 800/3E-50A0	MVE 800/36E-50A0	MVE 1800/2E-50A0	15.7	11.1	13.61	9.60	794	800	1750	1764	0.70	0.84	0.94	1.13	1.45	1.50	4.0	4.0	T4	135	M20	120

MVE SINGLE PHASE

											ELECTRICAL FEATURES												
MODEL			WORKING MOMENT				CENTRIFUGAL FORCE				POWER				CURRENT			CAPACITOR			CLASSII DIV.2	II 2D	CABLE GLAND
50 Hz	60 Hz	60 Hz U.S. Market	kgcm		inlb		kg		lb		kW		hp		A max			µF					
			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	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	60Hz	50Hz	60Hz	60Hz	T	[°C]
MVE 60/3E-10A0-M	MVE 60/36E-10A0-M	MVE 160/2E-10A0-M	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 80°
MVE 100/3E-10A0-M	MVE 100/36E-10A0-M	MVE 220/2E-10A0-M	2.0	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			
MVE 200/3E-20A0-M	MVE 200/36E-20A0-M	MVE 440/2E-20A0-M	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 80°
MVE 200/3E-23A0-M	MVE 200/36E-23A0-M	MVE 440/2E-23A0-M	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	
MVE 300/3E-30A0-M	MVE 300/36E-30A0-M	MVE 690/2E-30A0-M	6.4	4.5	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	

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	II3D Ex tc IIIC Tx IP66
MATERIAL	Aluminium body; aluminium (powder painted) cover

ACCESSORIES

CAPACITOR	Available
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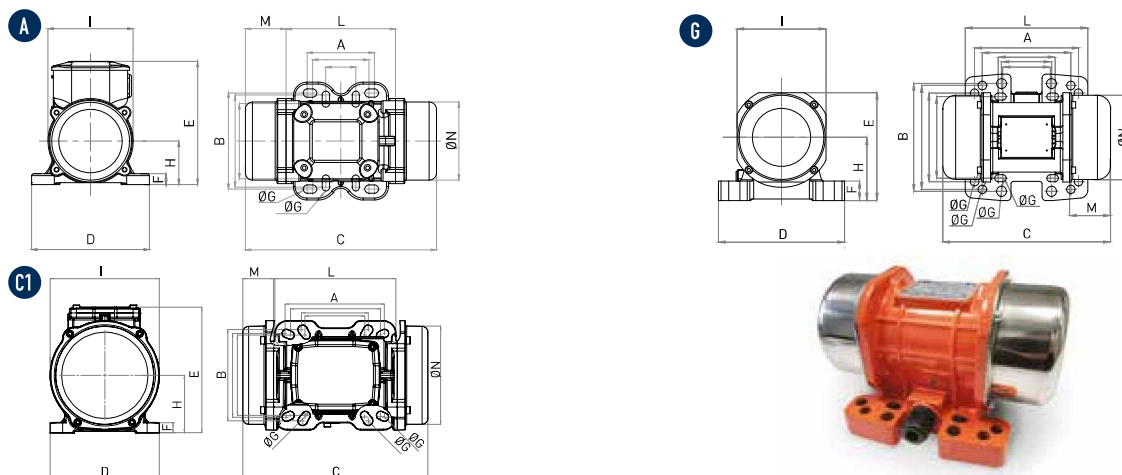
OPTIONS

ATEX	Ex II 2D Ex t IIIC Tx Db IP66 Ex tb IIIC Tx Db IP66
CUSTOMISED CABLE	Available





MVE-DC – Direct current electric vibrators



DIMENSIONAL SPECIFICATIONS

MODEL	DRAWING	SIZE	C		M		A		B		Ø G		HOLES N°	D		E		F		H		I		L		N			
			mm	in	mm	in	mm	in	mm	in	mm	in		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
			50Hz	50Hz	50Hz	50Hz																							
MVE 50/3N-10A0-12V	A	10A0	211	8.3	45	1.8	62-74	2.4-2.9	106	4.2	9	0.4	4	130	5.1	136	5.4	12	0.5	48	1.9	94	3.7	121	4.8	85	3.4		
MVE 50/3N-10A0-24V	A	10A0	211	8.3	45	1.8	33	1.3	83-102	3.3-4.0	7	0.3	4	130	5.1	136	5.4	12	0.5	48	1.9	94	3.7	121	4.8	85	3.4		
MVE 120/3N-23A0-12V	G	23A0	218	8.6	53	2.1	62-74	2.4-2.9	106	4.2	9	0.4	4	164	6.5	140	5.5	25	1.0	82	3.2	116	4.6	159	6.3	110	4.3		
MVE 120/3N-23A0-24V	G	23A0	218	8.6	53	2.1	65	2.6	140	5.5	13	0.5	4	164	6.5	140	5.5	25	1.0	82	3.2	116	4.6	159	6.3	110	4.3		
MVE 202/3N-23A0-12V	G	23A0	218	8.6	53	2.1	115	4.5	135	5.3	11	0.4	4	164	6.5	140	5.5	25	1.0	82	3.2	116	4.6	159	6.3	110	4.3		
MVE 202/3N-23A0-24V	G	23A0	218	8.6	53	2.1	135	5.3	115	4.5	11	0.4	4	164	6.5	140	5.5	25	1.0	82	3.2	116	4.6	159	6.3	110	4.3		
MVE 500/3N-40A0-24V	C1	40A0	330	13.0	78	3.1	105	4.1	140	5.5	13	0.5	4	170	6.6	196	7.7	15	0.6	92	3.6	174	6.8	174	6.9	160	6.3		
MVE 1500/3N-50A0-24V	C1	50A0	324	12.8	63	2.5	120	4.7	170	6.7	18	0.7	4	208	8.2	210	8.3	18	0.7	96	3.8	184	7.2	198	7.8	169	6.7		

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 50/3N-10A0-12V	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 50/3N-10A0-24V	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 120/3N-23A0-12V	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 120/3N-23A0-24V	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 202/3N-23A0-12V	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 202/3N-23A0-24V	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 500/3N-40A0-24V	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 1500/3N-50A0-24V	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 3D Ex tc IIIC Tx IP 66

MATERIAL Body aluminium - stainless steel /aluminium (powder painted) cover

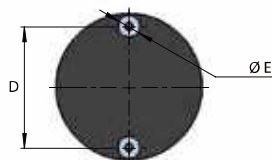
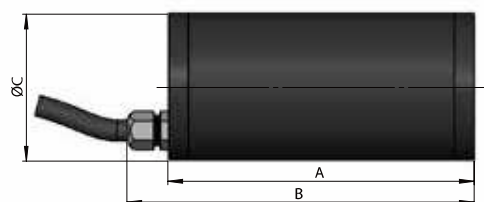
OPTIONS

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



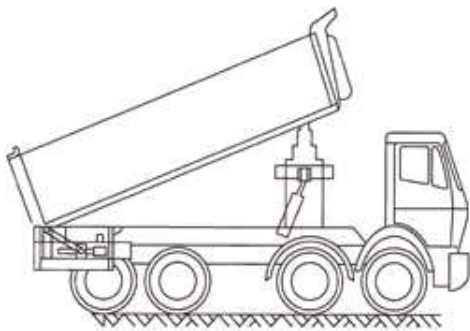
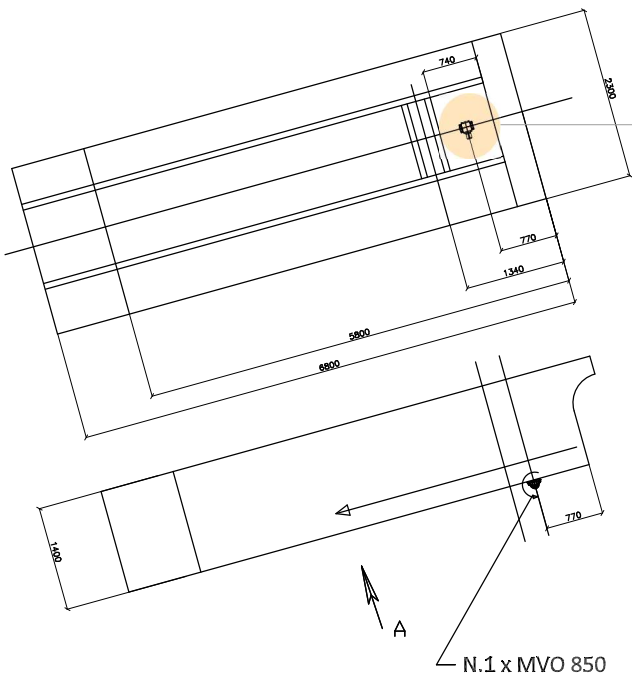


HYDRAULIC VIBRATORS

PRODUCT SERIES	APPLICATION	POWDER	FEATURES	BENEFITS
HYDRAULIC VIBRATOR MVO 850	Dump trucks Agricultural equipment Digging buckets Pipeline padder equipment Construction equipment	Hygroscopic, wet, sticky and granular powder. Clay Fertilizer Manure Sludge Aggregates	Continuous duty. Working pressure from 15 to 300 bar (from 217 to 4,350 psi). Working temperature from -20 to 60°C (from -4 to 140 °F). Max. noise level 80 dB(A). Speed from 3,000 to 6,000 rpm.	Robust Safe Easy to install Compact design High Force

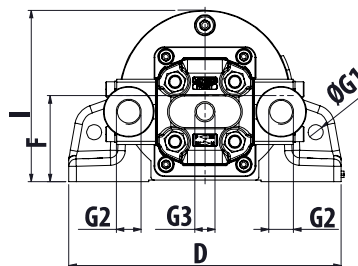
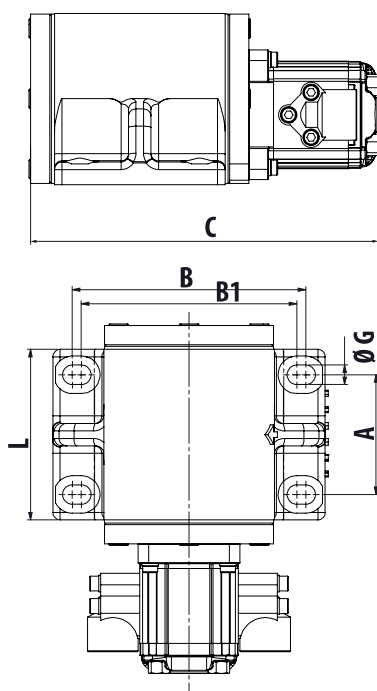


APPLICATIONS





MVO - Hydraulic vibrators



DIMENSIONAL SPECIFICATIONS

A		B		B1		C		D		L		F		G		G1		G2	G3	I		Weight	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	BSPP	BSPP	mm	in	kg	lb
80	3.15	156	6.14	144	5.67	232.5	9.20	182	7.16	114.5	4.50	57.5	2.30	13	0.50	10	0.40	3.8"	1/4"	114.5	4.50	11	24

MECHANICAL FEATURES

MODEL	CENTRIFUGAL FORCE				WORKING MOMENT		STATIC MOMENT		OPERATING PRESS.	MAX PRESSURE
	3000 rpm		6000 rpm		kgcm	inlb	kgcm	inlb	bar	bar
	kg	lb	kg	lb					3000 rpm	6000 rpm
MVO 850	208	459	830	1830	4.12	3.57	2.06	1.78	70	120

BEARING LIFE

rpm	CENTRIFUGAL FORCE		BEARING LIFE
	kg	lb	
3000	208	459	1,375.922
6000	830	1830	6,826

MVO - HYDRAULIC VIBRATORS

APPLICATION Dump trailer - agriculture machine - digging bucket

POWDER Hygroscopic - wet sticky and granular

PROBLEM SOLVING Detaching

FEATURES

DUTY CYCLE Continuous - S1

WORKING PRESSURE From 15 bar to 300 bar (from 217 psi to 4.350 psi)

HYDRAULIC CIRCUIT Flow control valve + filter (mesh 30-60 micron)

ENGINE SIZE 3.12 Cm³/round

WORKING TEMPERATURE From -20 °C to 60 °C (from -4 °F to 140 °F)

OIL VISCOSITY From 20 mm²/sec to 100 mm²/sec

OIL TYPE HLP HV (D in 51524) hydraulic mineral oil

FLOW RATE 2,24 l/min (700 rpm) - 9,6 l/min (3.000 rpm) - 19,2 l/min (6.000 rpm)

MAX NOISE LEVEL 80 dB(a)

MOTOR TYPE XV-1M/3.2

TECHNOLOGY Hydraulic rotary vibrator

MATERIAL Grey cast iron body (RAL 2004 powder painted)

