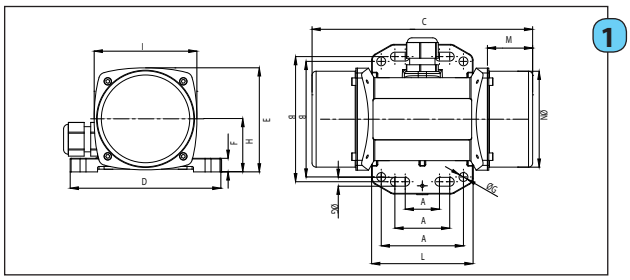
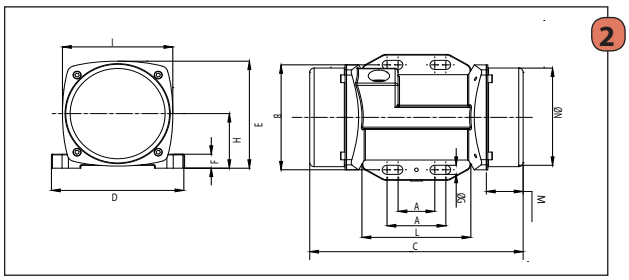
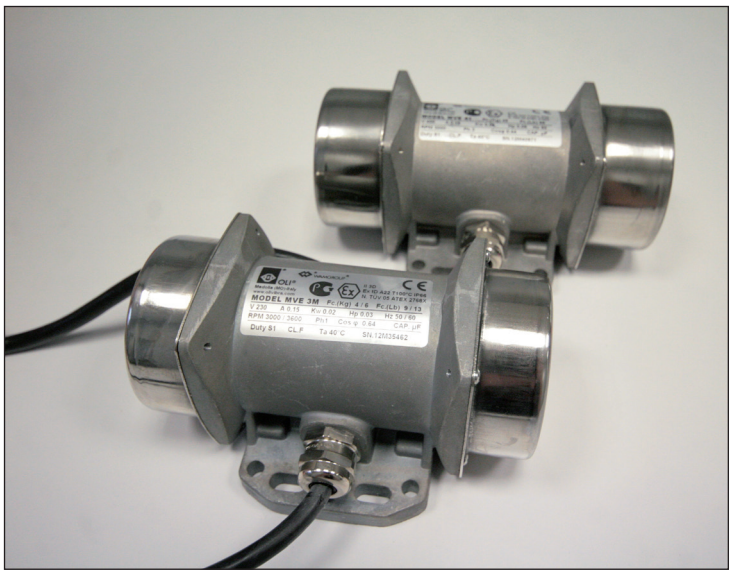
MICRO Series - Electric vibrators

TECHNICAL DATA SHEET







Overall Dimension																															
Type		Drawing	C		M		A		B		ØG		Holes	D		E		F		H		I		I		N		Screw	
50 / 60 Hz	60 Hz U.S.A code		(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	n°	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	Metric	Inch
MVE 3/3 M	MVE .0003.36.115	1	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"
							60	2,4	85	3,3	6,5	0,3																	
MVE 6/3 M	MVE .0006.36.115	2	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 21/3 - 21/3M	MVE .0021.36.115	1	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"
							60	2,4	85	3,3	6,5	0,3																	
MVE 41/3 -41/3M	MVE .0041.36.115		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"
							60	2,4	85	3,3	6,5	0,3																	

2 Poles Three Phase - 3000 Rpm 400V 50Hz / 3600 RPM 460V / 60Hz																								
Type 50 Hz	Type 60 Hz	60 Hz U.S.A code	Mechanical features										Electric Features											
			Working moment (*)				FC				Weight		Power				Current			Cos phi				
			Kg*cm		in*Lb		Kg		Lb				Kw		Hp		A max							
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	Kg	Lb	50 hz	60 hz	50 hz	60 hz	230V 50Hz	400V 50Hz	460V 60Hz	230V 50Hz	400V 50Hz	460V 60Hz		
MICRO 21/3	MICRO 21/36	MVE.0021.36.460	0,40	0,40	0,35	0,35	20	29	44	64	2	4,4	0,04	0,04	0,05	0,05	0,16	0,12	0,12	0,45	0,45	0,42		
MICRO 41/3	MICRO 41/36	MVE.0041.36.460	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		

2 Poles Single Phase - 3000 Rpm 230V 50Hz / 3600 Rpm 115V 60Hz																								
Type 50 Hz	Type 60 Hz	60 Hz U.S.A code	Mechanical features										Electric Features											
			Working moment (*)				FC				Weight		power				Current			Cos phi				
			Kg*cm		in*Lb		Kg		Lb				Kw		Hp		A max							
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	Kg	Lb	50 hz	60 hz	50 hz	60 hz	230V 50Hz	115V 60Hz		230V 50Hz	115V 60Hz			
MICRO 3/3 M	MICRO 3/36 M	MVE.0003.36.115	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		0,43	0,43			
MICRO 6/3 M	MICRO 6/36 M	MVE.0006.36.115	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		0,43	0,43			
MICRO 21/3 M	MICRO 21/36 M	MVE.0021.36.115	0,40	0,40	0,35	0,35	20	29	44	64	2	4,4	0,04	0,07	0,05	0,09	0,20	0,80		0,80	0,80			
MICRO 41/3 M	MICRO 41/36 M	MVE.0041.36.115	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		0,80	0,80			

(*) = Working moment = 2 x static moment

APPLICATION	SMALL HOPPER - MICRO SCREEN - CHUTE - VIBRATING FEEDER TABLE AND CHANNELS
POWDER	FINE - DRY
PROBLEM SOLVING	BRIDGE AND RAT-HOLING
FEATURES	
DUTY CICLE	DISCONTINUOUS - S1
ENVIROMENT 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 ALUMINUM - STAINLESS STEEL COVER
CAPACITOR	MICRO 21 - 115V µF 4, 220V 50/60Hz µF1,5 | MICRO 41 - 115V µF 4, 220V 50/60Hz µF3
OPTION	
ATEX	II 2 D Ex T IIIC Tx Db IP 66
CUSTOMIZED CABLE	AVAILABLE

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