



Vibration motor



MVE STANDARD RANGE

2 POLES - 3000/3600 rpm



Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS						CERTIFICATE		
								Input Power (kW)		Nominal Current A max. (V)		Ia/In		Cable Gland	Class II Div.2	IEC 2D
								50Hz	60Hz	50Hz	60Hz	50Hz	60Hz			
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)	50Hz	60Hz			
1.3	1.0	MVE 60/3E-10A0	MVE 60/36E-10A0	66	71	4		0.09	0.09	0.25	0.23	3.2	3.2	M16	T4	100 °C
2.0	1.3	MVE 100/3E-10A0	MVE 100/36E-10A0	98	95	5		0.09	0.09	0.25	0.23	3.2	3.2	M16	T4	100 °C
3.7	2.6	MVE 200/3E-20A0	MVE 200/36E-20A0	187	189	7		0.15	0.18	0.35	0.30	3.5	3.5	M20	T4	100 °C
3.7	2.6	MVE 200/3E-23A0	MVE 200/36E-23A0	187	189	7		0.15	0.18	0.35	0.30	3.5	3.5	M20	T4	100 °C
6.4	4.9	MVE 300/3E-30A0	MVE 300/36E-30A0	321	323	10		0.25	0.28	0.52	0.45	3.8	3.7	M20	T4	100 °C
8.0	5.7	MVE 400/3E-30A0	MVE 400/36E-30A0	407	411	10		0.27	0.33	0.58	0.60	3.7	3.7	M20	T4	100 °C
10.3	7.4	MVE 500/3E-40A0	MVE 500/36E-40A0	530	534	14		0.50	0.58	0.96	0.97	4.2	4.4	M20	T4	135 °C
14.9	10.6	MVE 700/3E-40A0	MVE 700/36E-40A0	758	765	17		0.59	0.61	1.25	1.24	4.5	5.2	M20	T4	135 °C
15.7	11.1	MVE 800/3E-50A0	MVE 800/36E-50A0	794	800	20		0.70	0.84	1.45	1.50	4.0	4.0	M20	T4	135 °C
20.3	14.0	MVE 1200/3E-50A0	MVE 1200/36E-50A0	1,005	1,013	25		0.95	1.15	1.85	1.95	4.6	4.7	M20	T4	135 °C
24.6	18.6	MVE 1300/3E-50A0	MVE 1300/36E-50A0	1,355	1,365	27		1.30	1.38	2.44	2.25	5.4	5.2	M20	T4	135 °C
26.4	18.6	MVE 1300/3E-51A0	MVE 1300/36E-51A0	1,355	1,365	22		1.30	1.38	2.44	2.25	5.4	5.2	M20	T4	135 °C
31.3	22.2	MVE 1600/3E-60A0	MVE 1600/36E-60A0	1,601	1,608	51	50	1.54	1.60	2.94	2.61	6.1	6.6	M25	T4	135 °C
34.8	27.4	MVE 2000/3E-60A0	MVE 2000/36E-60A0	2,027	1,997	52	50	2.10	2.10	3.75	3.42	6.7	6.6	M25	T4	135 °C
44.0	31.9	MVE 2300/3E-60A0	MVE 2300/36E-60A0	2,302	2,306	53	51	2.40	2.45	4.44	3.45	6.2	6.5	M25	T4	135 °C
68.1	43.9	MVE 3200/3E-75A1	MVE 3200/36E-75A1	3,252	3,176	103	101	2.76	2.90	5.30	4.61	8.5	8.6	M32	T4	135 °C
79.4	56.0	MVE 4000/3E-75A1	MVE 4000/36E-75A1	4,033	4,052	107	104	2.90	2.90	5.30	4.61	8.7	9.9	M32	T4	135 °C
103.2	69.8	MVE 5000/3E-75A1	MVE 5000/36E-75A1	5,009	5,048	111	106	4.00	4.00	7.22	6.28	8.7	10.0	M32	T4	135 °C
A max. (A)																
129.6	90.5	MVE 6500/3E-85A0	MVE 6500/36E-85A0	6,510	6,552	228	230	5.23	5.50	9.43	8.20	8.7	9.0	M32	T4	135 °C
179.6	129.6	MVE 9000/3E-85A0	MVE 9000/36E-85A0	9,025	9,375	240	235	9.50	9.30	17.80	14.40	8.6	8.8	M32	T4	135 °C
129.6	90.5	MVE 6500/3E-86A0	MVE 6500/36E-86A0	6,510	6,552	228	230	5.50	4.30	9.50	9.50	8.2	7.7	M32	T4	135 °C
179.6	129.6	MVE 9000/3E-86A0	MVE 9000/36E-86A0	9,025	9,375	240	235	6.40	7.70	11.50	11.50	8.2	8.2	M32	T4	135 °C



UP TO SIZE 60 (NOT INCLUDED)
60Hz masses = 50Hz masses adjusted at 70%



ABOVE SIZE 60 (INCLUDED)
Specific masses for 60Hz

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



- IEC Ex II 0/IC Tx Ds IP66
- Equipment and protective system intended for use in potentially
- Compliance with Essential Health and Safety Requirements
- IEC 60034-1, IEC EN 60079-0, IEC EN 60079-31

Area (Zone 21) - Directive 2014/34/EU



DIMENSIONAL SPECIFICATIONS (mm)

Model		Drawn	Size	C		M		A	B	Ø D	Holes		D	E	F	H	I	L	N
50Hz	60Hz			50Hz	40Hz	50Hz	60Hz				n°								
MVE 60/3E-10A0	MVE 60/36E-10A0	A1	10A0	213		45		Multiple Footprint 62-74 104 9 33 83-102 7		4	130	135	11	50	96	107	85		
MVE 100/3E-10A0	MVE 100/36E-10A0	A1	10A0	213		45		Multiple Footprint 62-74 104 9 33 83-102 7		4	130	135	11	50	96	107	85		
MVE 200/3E-20A0	MVE 200/36E-20A0	B1	20A0	233		54		62-74	104	9	4	130	154	15	65	125	120	112	
MVE 200/3E-23A0	MVE 200/36E-23A0	B	23A0	222		55		Multiple Footprint 62-74 104 9 65 140 13 115 135 11 135 115 11		4	144	140	25	82	116	159	110		
MVE 300/3E-30A0	MVE 300/36E-30A0	C1	30A0	254		42		Multiple Footprint 80 110 11 90 125 13 124 110 11 135 115 11		4	150	173	15	79	150	166	134		
MVE 400/3E-30A0	MVE 400/36E-30A0	C1	30A0	274		52		Multiple Footprint 80 110 11 90 125 13 124 110 11 135 115 11		4	150	173	15	79	150	166	134		
MVE 500/3E-40A0	MVE 500/36E-40A0	D1	40A0	330		78		105	140	13	4	170	196	20	92	169	166	158	
MVE 700/3E-40A0	MVE 700/36E-40A0	D1	40A0	330		78		105	140	13	4	170	196	20	92	169	166	158	
MVE 800/3E-50A0	MVE 800/36E-50A0	D1	50A0	321		62		120	170	17	4	208	210	22	96	185	192	170	
MVE 1200/3E-50A0	MVE 1200/36E-50A0	D1	50A0	321		62		120	170	17	4	208	210	22	96	185	192	170	
MVE 1300/3E-50A0	MVE 1300/36E-50A0	D1	50A0	321		62		120	170	17	4	208	210	22	96	185	192	170	
MVE 1300/3E-51A0	MVE 1300/36E-51A0	D1	51A0	310		55		120	170	17	4	208	220	25	105	203	192	187	
MVE 1400/3E-60A0	MVE 1400/36E-60A0	D1	60A0	402		90		140	190	17	4	230	260	26	124	240	218	222	
MVE 2000/3E-60A0	MVE 2000/36E-60A0	D1	60A0	402		90		140	190	17	4	230	260	26	124	240	218	222	
MVE 2300/3E-60A0	MVE 2300/36E-60A0	D1	60A0	402		90		140	190	17	4	230	260	26	124	240	218	222	
MVE 3200/3E-75A1	MVE 3200/36E-75A1	D1	75A1	516		117		155	255	25	4	304	314	30	147	285	277	265	
MVE 4000/3E-75A1	MVE 4000/36E-75A1	D1	75A1	516		117		155	255	25	4	304	314	30	147	285	277	265	
MVE 5000/3E-75A1	MVE 5000/36E-75A1	D1	75A1	564	516	141	117	155	255	25	4	304	314	30	147	285	277	265	
MVE 6500/3E-85A0	MVE 6500/36E-85A0	D1	85A0	624		130		200	320	28	4	385	402	40	203	394	360	378	
MVE 9000/3E-85A0	MVE 9000/36E-85A0	D1	85A0	624		130		200	320	28	4	385	402	40	203	394	360	378	
MVE 6500/3E-86A0	MVE 6500/36E-86A0	D1	86A0	624		130		200	320	28	4	385	402	40	203	394	360	378	
MVE 9000/3E-86A0	MVE 9000/36E-86A0	D1	86A0	624		130		200	320	28	4	385	402	40	203	394	360	378	

NOTE: Dimensions with coarse degree of accuracy related to IEC 22768/7

The information is provided without warranty, representation, inducement or promise of any kind. It is accurate to the best of our knowledge or is obtained from sources believed to be accurate. UL Numbers are used as a legal responsibility.



• Class II Div. 2 Group F, G T4
• Conform to UL 1004-1, UL 1004-3, UL 60079-31, UL 60079-0, CSA 60079-0, CSA 60079-31, CSA 22.2 N°100, CSA 22.2 N°77

STANDARD

INCREASED SAFETY

EXPLOSION-PROOF

HI-STROKE MILLING