

MVE STANDARD RANGE

4 POLES – 1500/1800 rpm



Class II Div.2: Temp. Class **T4**
ExII 2D Temp. Class: ● 100 °C ● 135 °C

* Terminal Connections: **Y** High Voltage; **Δ** Low Voltage

								ELECTRICAL SPECIFICATIONS								
Wm (Kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		Input Power (kW)		Standard Nominal Current		* Terminal Connection	Ia/In		Cable Gland	
50Hz	60Hz	50 Hz	60 Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)		50Hz	60Hz	Metric	
2.0	2.0	MVE 40/15E-10A0	MVE 40/18E-10A0	25	36	5		0.05	0.04	0.31	0.31	Y	2.2	2.2	M16	●
6.0	4.2	MVE 90/15E-20A0	MVE 90/18E-20A0	75	76	7		0.07	0.08	0.31	0.25	Y	2.2	2.2	M20	●
7.7	5.4	MVE 100/15E-20A0	MVE 100/18E-20A0	97	98	7		0.07	0.08	0.31	0.25	Y	2.2	2.2	M20	●
15.4	10.8	MVE 200/15E-30A0	MVE 200/18E-30A0	194	196	12		0.12	0.15	0.49	0.50	Y	2.2	2.2	M20	●
33.4	23.4	MVE 400/15E-40A0	MVE 400/18E-40A0	420	423	20		0.27	0.32	0.84	0.86	Y	2.7	2.7	M20	●
40.1	28.1	MVE 500/15E-40A0	MVE 500/18E-40A0	504	508	21		0.35	0.40	1.06	1.09	Y	3.0	2.9	M20	●
26.6	18.6	MVE 300/15E-50A0	MVE 300/18E-50A0	334	336	22		0.62	0.73	1.32	1.20	Y	3.2	3.4	M20	●
26.6	18.6	MVE 300/15E-51A0	MVE 300/18E-51A0	334	336	22		0.62	0.73	1.32	1.20	Y	3.2	3.4	M20	●
56.8	39.4	MVE 700/15E-50A0	MVE 700/18E-50A0	714	712	27		0.62	0.73	1.32	1.20	Y	3.2	3.4	M20	●
56.8	39.4	MVE 710/15E-50A0	MVE 710/18E-50A0	714	712	27		0.62	0.73	1.32	1.20	Y	3.2	3.4	M20	●
75.6	52.9	MVE 950/15E-50A0	MVE 950/18E-50A0	950	957	33		0.64	0.77	1.40	1.35	Y	4.2	4.2	M20	●
87.7	61.4	MVE 1100/15E-51A0	MVE 1100/18E-51A0	1,102	1,110	35	28.5	0.64	0.77	1.40	1.35	Y	4.0	4.0	M20	●
108.6	76.7	MVE 1400/15E-60A0	MVE 1400/18E-60A0	1,364	1,388	63.5	60.5	0.70	0.84	1.78	1.78	Y	4.2	4.2	M25	●
137.3	92.0	MVE 1700/15E-60A0	MVE 1700/18E-60A0	1,725	1,664	67.5	64	1.13	1.30	2.16	2.09	Y	4.9	4.7	M25	●
187.7	137.4	MVE 2400/15E-60A0	MVE 2400/18E-60A0	2,358	2,485	68	65	1.57	1.88	3.20	3.20	Y	5.1	5.1	M25	●
203.5	135.6	MVE 2500/15E-70A0	MVE 2500/18E-70A0	2,557	2,454	85	74.4	1.76	2.00	3.08	3.00	Y	6.2	6.3	M25	●
248.7	169.8	MVE 3000/15E-70A0	MVE 3000/18E-70A0	3,124	3,071	83.5	78	1.90	2.30	3.68	3.30	Y	6.7	6.8	M25	●
306.7	204.7	MVE 3800/15E-75A0	MVE 3800/18E-75A0	3,853	3,704	125	113	2.20	2.60	4.15	4.15	Y	7.0	7.0	M32	●
343.2	240.9	MVE 4300/15E-75A0	MVE 4300/18E-75A0	4,312	4,359	136	120	2.50	3.00	4.50	4.60	Y	7.2	7.4	M32	●
437.4	303.7	MVE 5500/15E-80A0	MVE 5500/18E-80A0	5,495	5,495	181	169	2.88	3.45	6.50	5.50	Y	7.3	7.2	M32	●
576.8	397.3	MVE 7200/15E-85A0	MVE 7200/18E-85A0	7,246	7,188	237	231	4.00	4.80	8.50	8.70	Δ	7.0	7.1	M32	●
718.0	498.8	MVE 9000/15E-85A0	MVE 9000/18E-85A0	9,020	9,023	252	241	7.35	8.50	13.40	12.00	Δ	7.2	7.2	M32	●
579.9	406.0	MVE 7200/15E-86A0	MVE 7200/18E-86A0	7,286	7,345	237	231	6.00	6.50	11.00	10.80	Δ	4.7	4.5	M32	●
724.8	507.0	MVE 9000/15E-86A0	MVE 9000/18E-86A0	9,106	9,172	252	241	6.00	6.50	11.00	10.80	Δ	4.7	4.5	M32	●
800.1	588.3	MVE 10000/15E-90A0	MVE 10000/18E-90A0	10,052	10,643	300	286	5.40	7.00	13.00	13.00	Δ	6.7	6.6	M32	●
835.7	581.3	MVE 10000/15E-91A0	MVE 10000/18E-91A0	10,499	10,517	300	286	7.00	8.20	13.10	13.10	Δ	7.2	7.7	M32	●
939	655	MVE 11500/15E-100A0	MVE 11500/18E-100A0	11,779	11,853	445	422	9.00	10.00	15.50	15.50	Δ	7.0	7.0	M32	●
1,142	838	MVE 14500/15E-100A0	MVE 14500/18E-100A0	14,352	15,153	460	442	11.00	13.00	18.50	18.50	Δ	8.0	8.0	M32	●



UP TO SIZE 60 (NOT INCLUDED)
60Hz masses = 50Hz masses adjusted at 70%
Except for model MVE 1100/15 - 1100/18

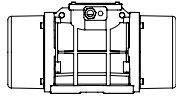


ABOVE SIZE 60 (INCLUDED)
Specific masses for 60Hz

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To convert kg into Newton: **N = 9.81 · kg**



Technical drawings in the last page →

STANDARD

INCREASED SAFETY

EXPLOSION-PROOF

GRAIN PROCESSING

SCREEN VIBRATOR

STAINLESS STEEL

				DIMENSIONAL SPECIFICATIONS (mm)														
Model		Drawing	Size	C		M		A	B	Ø G	Holes	D	E	F	H	I	L	N
				50Hz	60Hz	50Hz	60Hz				n°							
MVE 40/15E-10A0	MVE 40/18E-10A0	A	10A0	213	45	Multiple Footprint 62-74 106 9 33 83-102 7			4	130	135	11	50	96	107	85		
MVE 90/15E-20A0	MVE 90/18E-20A0	B	20A0	233	54	62-74	106	9	4	130	154	15	65	125	120	112		
MVE 100/15E-20A0	MVE 100/18E-20A0	B	20A0	233	54	62-74	106	9	4	130	154	15	65	125	120	112		
MVE 200/15E-30A0	MVE 200/18E-30A0	C	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 400/15E-40A0	MVE 400/18E-40A0	D1	40A0	330	78	105	140	13	4	170	196	20	92	174	166	160		
MVE 500/15E-40A0	MVE 500/18E-40A0	D1	40A0	330	78	105	140	13	4	170	196	20	92	174	166	160		
MVE 300/15E-50A0	MVE 300/18E-50A0	D1	50A0	321	62	120	170	17	4	208	210	22	96	185	192	170		
MVE 300/15E-51A0	MVE 300/18E-51A0	D1	51A0	326	63	120	170	17	4	208	220	25	105	202	192	187		
MVE 700/15E-50A0	MVE 700/18E-50A0	D1	50A0	391	97	120	170	17	4	208	210	22	96	185	192	170		
MVE 710/15E-50A0	MVE 710/18E-50A0	D1	50A0	391	97	120	170	17	4	208	210	22	96	185	192	170		
MVE 950/15E-50A0	MVE 950/18E-50A0	D1	50A0	455	129	120	170	17	4	208	210	22	96	185	192	170		
MVE 1100/15E-51A0	MVE 1100/18E-51A0	D1	51A0	414	106	120	170	17	4	208	220	25	105	202	192	187		
MVE 1400/15E-60A0	MVE 1400/18E-60A0	D1	60A0	446	112	140	190	17	4	230	260	26	124	240	218	222		
MVE 1700/15E-60A0	MVE 1700/18E-60A0	D1	60A0	446	112	140	190	17	4	230	260	26	124	240	218	222		
MVE 2400/15E-60A0	MVE 2400/18E-60A0	D1	60A0	490	446	134	112	140	190	17	4	230	260	26	124	240	218	222
MVE 2500/15E-70A0	MVE 2500/18E-70A0	D1	70A0	501	123	155	225	22	4	275	290	30	140	256	250	236		
MVE 3000/15E-70A0	MVE 3000/18E-70A0	D1	70A0	535	501	140	123	155	225	22	4	275	290	30	140	256	250	236
MVE 3800/15E-75A0	MVE 3800/18E-75A0	D1	75A0	564	536	151	117	155	255	23.5	4	304	314	30	147	285	277	265
MVE 4300/15E-75A0	MVE 4300/18E-75A0	D1	75A0	584	564	151	141	155	255	23.5	4	304	314	30	147	285	277	265
MVE 5500/15E-80A0	MVE 5500/18E-80A0	D1	80A0	603	143	180	280	26	4	332	360	37	167	345	304	310		
MVE 7200/15E-85A0	MVE 7200/18E-85A0	D1	85A0	624	130	200	320	28	4	385	402	40	203	394	360	378		
MVE 9000/15E-85A0	MVE 9000/18E-85A0	D1	85A0	624	130	200	320	28	4	385	402	40	203	394	360	378		
MVE 7200/15E-86A0	MVE 7200/18E-86A0	D1	86A0	624	130	200	320	28	4	385	402	40	203	394	360	378		
MVE 9000/15E-86A0	MVE 9000/18E-86A0	D1	86A0	624	130	200	320	28	4	385	402	40	203	394	360	378		
MVE 10000/15E-90A0	MVE 10000/18E-90A0	E1	90A0	728	170	125	380	39	6	452	415	40	205	394	380	378		
MVE 10000/15E-91A0	MVE 10000/18E-91A0	E1	91A0	728	170	125	380	39	6	452	415	40	205	394	380	378		
MVE 11500/15E-100A0	MVE 11500/18E-100A0	E	100	890	210	140	440	45	6	530	484	37	232	446	470	424		
MVE 14500/15E-100A0	MVE 14500/18E-100A0	E	100	890	210	140	440	45	6	530	484	37	232	446	470	424		

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