

MVE STANDARD RANGE



4 POLES - 1500/1800 rpm

Wm (Kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS						CERTIFICATE		
								Input Power (kW)		Nominal Current A max. (Y)		Ia/In		Cable Gland	Class II Div.2	II 2D
50Hz	60Hz	50 Hz	60 Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)	50Hz	60Hz	Metric	Temp. Class	Temp. Class		
2.0	2.0	MVE 40/15E-10A0	MVE 40/18E-10A0	25	36	5		0.05	0.04	0.31	0.31	2.2	2.2	M16	T4	100 °C
6.0	4.2	MVE 90/15E-20A0	MVE 90/18E-20A0	75	76	7		0.07	0.08	0.31	0.25	2.2	2.2	M20	T4	100 °C
6.0	4.2	MVE 90/15E-23A0	MVE 90/18E-23A0	75	76	7		0.07	0.08	0.31	0.25	2.2	2.2	M20	T4	100 °C
15.4	10.8	MVE 200/15E-30A0	MVE 200/18E-30A0	194	196	12		0.12	0.15	0.49	0.50	2.2	2.2	M20	T4	100 °C
33.4	23.4	MVE 400/15E-40A0	MVE 400/18E-40A0	420	423	20		0.27	0.32	0.84	0.86	2.7	2.7	M20	T4	135 °C
40.1	28.1	MVE 500/15E-40A0	MVE 500/18E-40A0	504	508	21		0.35	0.40	1.06	1.09	3.0	2.9	M20	T4	135 °C
26.6	18.6	MVE 300/15E-50A0	MVE 300/18E-50A0	334	336	22		0.62	0.73	1.32	1.20	3.2	3.4	M20	T4	135 °C
26.6	18.6	MVE 300/15E-51A0	MVE 300/18E-51A0	334	336	22		0.62	0.73	1.32	1.20	3.2	3.4	M20	T4	135 °C
56.8	39.4	MVE 700/15E-50A0	MVE 700/18E-50A0	714	712	27		0.62	0.73	1.32	1.20	3.2	3.4	M20	T4	135 °C
56.8	39.4	MVE 710/15E-50A0	MVE 710/18E-50A0	714	712	27		0.62	0.73	1.32	1.20	3.2	3.4	M20	T4	135 °C
75.6	52.9	MVE 950/15E-50A0	MVE 950/18E-50A0	950	957	33		0.64	0.77	1.40	1.35	4.2	4.2	M20	T4	135 °C
88.7	62.0	MVE 1100/15E-50A0	MVE 1100/18E-50A0	1,114	1,122	36	29.5	0.64	0.77	1.40	1.35	4.0	4.0	M20	T4	135 °C
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	4.0	4.0	M20	T4	135 °C
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	4.2	4.2	M25	T4	135 °C
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	4.9	4.7	M25	T4	135 °C
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	5.1	5.1	M25	T4	135 °C
203.5	135.6	MVE 2500/15E-70A0	MVE 2500/18E-70A0	2,557	2,454	83.5	74	1.76	2.00	3.08	3.00	6.2	6.3	M25	T4	135 °C
248.7	169.8	MVE 3000/15E-70A0	MVE 3000/18E-70A0	3,124	3,071	94	87	1.90	2.30	3.68	3.30	6.7	6.8	M25	T4	135 °C
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	7.0	7.0	M32	T4	135 °C
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	7.2	7.4	M32	T4	135 °C
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	7.3	7.2	M32	T4	135 °C
								A max. (Δ)								
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	7.0	7.1	M32	T4	135 °C
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	7.2	7.2	M32	T4	135 °C
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	4.7	4.5	M32	T4	135 °C
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	4.7	4.5	M32	T4	135 °C
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	6.7	6.6	M32	T4	135 °C
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	7.2	7.7	M32	T4	135 °C
939	655	MVE 11500/15E-100A0	MVE 11500/18E-100A0	11,779	11,853	445	422	9.00	10.00	15.50	15.50	7.0	7.0	M32	T4	135 °C
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	8.0	8.0	M32	T4	135 °C



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

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



- » II2D Ex tb IIIC Tx Db IP66
- » Equipment and protective system intended for use in potentially explosive atmospheres [Zone 21] - Directive 2014/34/UE
- » Compliance with Essential Health and Safety Requirements
- » IEC 60034-1, IEC EN 60079-0, IEC EN 60079-31