

MVE STANDARD RANGE



8 POLES - 750/900 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	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)	50Hz	60Hz	Metric	Temp. Class		Temp. Class	
33.4		MVE 150/075E-40A0	MVE 150/090E-40A0	105	151	21		0.23	0.25	1.14	1.14		1.7	1.7	M20	T4
56.9		MVE 250/075E-50A0	MVE 250/090E-50A0	179	257	29		0.25	0.30	0.90	0.89	1.9	1.9	M20	T4	135 °C
84.0		MVE 400/075E-50A0	MVE 400/090E-50A0	264	380	34		0.25	0.30	0.90	0.89	2.1	2.1	M20	T4	135 °C
137.3		MVE 650/075E-60A0	MVE 650/090E-60A0	431	621	63		0.37	0.45	1.20	1.20	2.4	2.4	M25	T4	135 °C
187.7		MVE 900/075E-60A0	MVE 900/090E-60A0	589	849	70		0.55	0.54	1.23	1.29	2.7	2.7	M25	T4	135 °C
299.6		MVE 1300/075E-70A0	MVE 1300/090E-70A0	941	1,355	90		0.75	0.90	2.20	2.20	3.2	3.2	M25	T4	135 °C
467.4		MVE 2100/075E-75A0	MVE 2100/090E-75A0	1,468	2,114	150		1.00	1.20	2.81	2.89	4.4	4.3	M32	T4	135 °C
680.3		MVE 3100/075E-80A0	MVE 3100/090E-80A0	2,137	3,077	201		2.00	2.30	4.50	4.40	4.2	4.2	M32	T4	135 °C
838.4		MVE 3800/075E-80A0	MVE 3800/090E-80A0	2,633	3,792	219		2.50	3.00	6.00	6.00	4.1	4.2	M32	T4	135 °C
929.7		MVE 4200/075E-85A0	MVE 4200/090E-85A0	2,920	4,205	268		2.90	3.40	6.50	6.50	4.0	3.9	M32	T4	135 °C
1,165.2		MVE 5300/075E-85A0	MVE 5300/090E-85A0	3,660	5,270	289		3.70	4.30	8.00	8.20	4.0	4.4	M32	T4	135 °C
1,435.9		MVE 6500/075E-85A0	MVE 6500/090E-85A0	4,510	6,494	308		3.80	4.20	8.78	8.30	3.8	4.2	M32	T4	135 °C
								A max. (Δ)								
2,200.4		MVE 10000/075E-90A0	MVE 10000/090E-90A0	6,911	9,952	422		6.80	7.50	13.50	12.50	3.7	4.4	M32	T4	135 °C
2,311.0		MVE 10000/075E-91A0	MVE 10000/090E-91A0	7,258	10,452	422		6.00	7.00	14.40	14.00	4.7	4.7	M32	T4	135 °C
2,835	2,553	MVE 12000/075E-100A0	MVE 12000/090E-100A0	8,904	11,546	571	553	7.5	8.0	13.5	13.5	3.8	4.0	M32	T4	135 °C
3,713	3,220	MVE 14000/075E-105A0	MVE 14000/090E-105A0	11,661	14,563	751	725	9.0	10.6	19.0	19.0	4.5	5.0	M32	T4	135 °C
4,401	3,920	MVE 17000/075E-105A0	MVE 17000/090E-105A0	13,822	17,729	812	792	9.1	11.0	20.0	20.0	5.3	5.8	M32	T4	135 °C
5,857	4,999	MVE 22000/075E-110A0	MVE 22000/090E-110A0	18,395	22,610	982	937	13.8	16.5	28.0	28.0	5.6	5.2	M32	T4	135 °C
-	5,857	NA	MVE 26000/090E-110A0	-	26,489	-	982	-	16.5	-	28.0	-	5.2	M32	T4	135 °C

SIZE 40A0



SIZE 50A0



SIZE 60A0



UP TO SIZE 90 (INCLUDED)
60Hz masses = 50Hz masses adjusted at 100%



ABOVE SIZE 90 (NOT INCLUDED)
Specific masses for 60Hz

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



- » 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



Model		Drawing	Size	DIMENSIONAL SPECIFICATIONS (MM)												
				C	M	A	B	Ø G	Holes	D	E	F	H	I	L	N
									n°							
50Hz	60Hz		50Hz-60Hz	50Hz-60Hz												
MVE 150/075E-40A0	MVE 150/090E-40A0	D1	40A0	330	78	105	140	13	4	170	196	20	92	174	166	160
MVE 250/075E-50A0	MVE 250/090E-50A0	D1	50A0	391	97	120	170	17	4	208	210	22	96	185	192	170
MVE 400/075E-50A0	MVE 400/090E-50A0	D1	50A0	455	129	120	170	17	4	208	210	22	96	185	192	170
MVE 650/075E-60A0	MVE 650/090E-60A0	D1	60A0	446	112	140	190	17	4	230	260	26	124	240	218	222
MVE 900/075E-60A0	MVE 900/090E-60A0	D1	60A0	490	134	140	190	17	4	230	260	26	124	240	218	222
MVE 1300/075E-70A0	MVE 1300/090E-70A0	D1	70A0	563	154	155	225	22	4	275	290	30	140	256	250	236
MVE 2100/075E-75A0	MVE 2100/090E-75A0	D1	75A0	692	205	155	255	23.5	4	304	314	30	147	285	277	265
MVE 3100/075E-80A0	MVE 3100/090E-80A0	D1	80A0	683	183	180	280	26	4	332	354	32	170	330	312	311
MVE 3800/075E-80A0	MVE 3800/090E-80A0	D1	80A0	733	208	180	280	26	4	332	354	32	170	330	312	311
MVE 4200/075E-85A0	MVE 4200/090E-85A0	D1	85A0	704	170	200	320	28	4	385	402	40	203	394	360	378
MVE 5300/075E-85A0	MVE 5300/090E-85A0	D1	85A0	704	170	200	320	28	4	385	402	40	203	394	360	378
MVE 6500/075E-85A0	MVE 6500/090E-85A0	D1	85A0	774	205	200	320	28	4	385	402	40	203	394	360	378
MVE 10000/075E-90A0	MVE 10000/090E-90A0	E1	90A0	948	280	125	380	39	6	452	415	40	205	394	380	378
MVE 10000/075E-91A0	MVE 10000/090E-91A0	E1	91A0	948	280	125	380	39	6	452	415	40	205	394	380	378
MVE 12000/075E-100A0	MVE 12000/090E-100A0	E	100	1,020	275	140	440	45	6	530	484	37	232	446	470	424
MVE 14000/075E-105A0	MVE 14000/090E-105A0	H	105	1,060	250	140	480	45	8	570	542	48	268	510	560	490
MVE 17000/075E-105A0	MVE 17000/090E-105A0	H	105	1,120	280	140	480	45	8	570	542	48	268	510	560	490
MVE 22000/075E-110A0	MVE 22000/090E-110A0	H	110	1,130	285	140	520	45	8	610	594	42	297	560	560	530
NA	MVE 26000/090E-110A0	H	110	1,130	285	140	520	45	8	610	594	42	297	560	560	530

Notes:

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NOTE: Dimensions with coarse degree of accuracy related to UNI 22768/1

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