

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	135 °C
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	7.50	8.00	13.50	13.50	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	9.00	10.60	19.00	19.00	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	9.10	11.00	20.00	20.00	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	13.80	16.50	28.00	28.00	5.6	5.2	M32	T4	135 °C
-	5,857	NA	MVE 26000/090E-110A0	-	26,489	-	982	-	16.50	-	28.00	-	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