

6 POLES - 1000/1200 rpm

Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)	
				50Hz	60Hz	50Hz	60Hz
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
91.9		MVE 500/1D-50A0	MVE 500/12D-50A0	513	739	54	
137.4	108.6	MVE 800/1D-60A0	MVE 800/12D-60A0	767	873	73	71
187.7	137.3	MVE 1100/1D-60A0	MVE 1100/12D-60A0	1,048	1,104	80	74
284.8	196.5	MVE 1500/1D-60A0	MVE 1500/12D-60A0	1,590	1,580	94	83
299.6	203.5	MVE 1600/1D-70A0	MVE 1600/12D-70A0	1,673	1,636	109	99
373.1	248.7	MVE 2100/1D-70A0	MVE 2100/12D-70A0	2,083	2,000	121	107
467.4	306.7	MVE 2600/1D-75A0	MVE 2600/12D-75A0	2,610	2,466	153	136
540.3	379.7	MVE 3000/1D-75A0	MVE 3000/12D-75A0	3,017	3,053	161	135
680.4	437.4	MVE 3800/1D-80A0	MVE 3800/12D-80A0	3,799	3,517	215	196
838.3	584.2	MVE 4700/1D-80A0	MVE 4700/12D-80A0	4,681	4,697	231	212

ELECTRICAL SPECIFICATIONS							
Input Power (kW)		Nominal Current A max. (Y)		Ia/In		Cable Gland	
50Hz	60Hz	50Hz (400V)	60Hz (460V)	50Hz	60Hz	Metric	
0.30	0.32	1.10	1.05	2.8	2.7	3/4" NPT 110 °C	
0.57	0.68	1.14	1.21	3.2	3.1	3/4" NPT 110 °C	
0.56	0.58	1.40	1.30	3.2	3.1	3/4" NPT 110 °C	
0.80	0.90	1.60	1.70	3.3	3.3	3/4" NPT 110 °C	
1.00	1.13	2.50	2.72	3.7	3.6	3/4" NPT 110 °C	
1.20	1.35	2.80	3.00	4.3	4.4	3/4" NPT 110 °C	
1.50	1.60	3.50	3.30	4.8	4.8	3/4" NPT 110 °C	
1.75	1.90	4.30	4.00	5.0	5.0	3/4" NPT 110 °C	
2.10	2.30	5.00	4.80	5.9	6.0	3/4" NPT 110 °C	
2.50	2.80	6.20	6.00	5.5	5.7	3/4" NPT 110 °C	

8 POLES - 750/900 rpm

Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)
				50Hz	60Hz	
50Hz	60Hz	50Hz	60Hz	50Hz-60Hz		
56.9		MVE 250/075D-50A0	MVE 250/090D-50A0	179	257	47
84.0		MVE 400/075D-50A0	MVE 400/090D-50A0	264	380	54
137.3		MVE 650/075D-60A0	MVE 650/090D-60A0	431	621	73
187.7		MVE 900/075D-60A0	MVE 900/090D-60A0	589	849	82
299.6		MVE 1300/075D-70A0	MVE 1300/090D-70A0	941	1,355	109
467.4		MVE 2100/075D-75A0	MVE 2100/090D-75A0	1,468	2,114	153
680.3		MVE 3100/075D-80A0	MVE 3100/090D-80A0	2,137	3,077	214
838.4		MVE 3800/075D-80A0	MVE 3800/090D-80A0	2,633	3,792	230

ELECTRICAL SPECIFICATIONS							
Input Power (kW)		Nominal Current A max. (Y)		Ia/In		Cable Gland	
50Hz	60Hz	50Hz (400V)	60Hz (460V)	50Hz	60Hz	Metric	
0.35	0.38	1.15	1.15	1.7	1.7	3/4" NPT 110 °C	
0.35	0.38	1.15	1.15	1.9	1.9	3/4" NPT 110 °C	
0.43	0.50	1.12	1.10	2.2	2.2	3/4" NPT 110 °C	
0.55	0.60	1.40	1.20	2.5	2.5	3/4" NPT 110 °C	
0.80	0.80	2.20	2.10	3.0	3.0	3/4" NPT 110 °C	
1.25	1.30	3.20	2.80	4.2	4.1	3/4" NPT 110 °C	
1.50	1.80	3.80	3.80	4.0	4.0	3/4" NPT 110 °C	
2.50	3.20	5.50	5.70	3.9	4.0	3/4" NPT 110 °C	

SIZE 60A0



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