

MVG(E)EUROPEAN STANDARD SERIES THREE PHASE ASYNCHRONOUS VIBRATION MOTOR

MVG(E) series three-phase asynchronous vibration motor is a European standard product, which is made of high-strength zinc-aluminum alloy as raw material and processed by high-precision aluminum die-casting process, so the body weight can be greatly reduced while enhancing the processing ability of the motors. This series has the features such as higher protection level, small volume and prolong lifespan.

Its protection level is IP55 while IP65 can be made according to the requirements. The integral sealing structure can have the merits of oil resistance, shock resistance and the oxidation resistance. The bearings are taking the imported brands, which have been tested for thousands of times, high temperature resistance and precision noise reduction are its main features. The stepless adjustment of the exciting force can help to meet the needs of various equipment and works.



Model Description

MVG(E)	-	200	/	3	
					Rotating speed
					Excitation force
					Vibration motor

Appearance

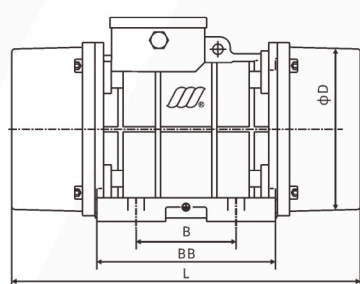


FIG1

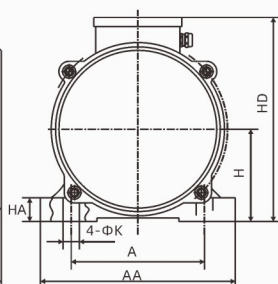


FIG2

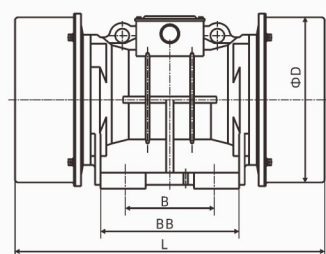


FIG3

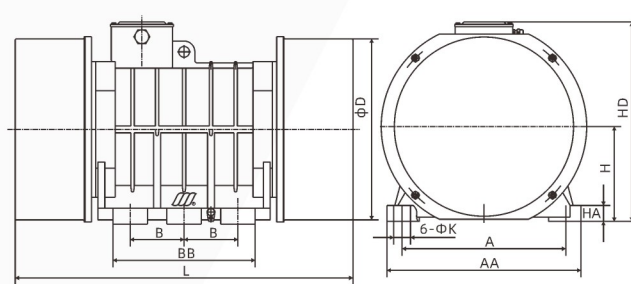


FIG4

Model	Rated Force (kN)	Rated Power (kW)	Current (A)	Installation Size (mm)										Installed Bolt	Weight (kg)	Figure
				A	B	H	AA	BB	HA	HD	L	D	K			
3 phase 2 pole																
60/3	0.6	0.04	0.25	106	62-74	61	130	123	10	153	211	110	9	M8	6	FIG1
100/3	1	0.04	0.25	106	62-74	61	130	123	10	153	211	110	9	M8	6	FIG1
200/3	2	0.09	0.35	106	62-74	61	130	123	10	153	211	110	9	M8	7	FIG1
300/3	3	0.16	0.52	125	90	80	155	160	15	183	303	135	12	M10	10	FIG1
400/3	4	0.2	0.58	125	90	80	155	160	15	183	303	135	12	M10	11	FIG1
500/3	5	0.37	0.96	140	105	90	190	177	23	190	340	160	13	M12	16	FIG1
700/3	7	0.45	1.25	140	105	90	190	177	23	190	340	160	13	M12	17	FIG1
800/3	8	0.55	1.45	170	120	120	210	180	20	240	409	220	17	M16	39	FIG1
1200/3	12	0.75	1.85	170	120	120	210	180	20	240	409	220	17	M16	41	FIG1
1300/3	13	1.1	2.44	170	120	120	210	180	20	240	409	220	17	M16	42	FIG1
1600/3	16	1.25	2.94	190	140	140	270	218	25	280	436	260	17	M16	54	FIG1
2000/3	20	2	3.75	190	140	140	270	218	25	280	436	260	17	M16	56	FIG1
2300/3	23	2	4.44	190	140	140	270	218	25	280	436	260	17	M16	61	FIG1
3200/3	32	2.2	5.3	225	155	165	290	232	30	325	542	310	25	M24	88	FIG2
3200/3	32	2.2	5.3	255	155	190	350	250	32	375	574	354	25	M24	104	FIG2
4000/3	40	2.3	5.3	255	155	190	350	250	32	375	574	354	25	M24	107	FIG2
5000/3	50	3.5	7.22	255	155	190	350	250	32	375	574	354	25	M24	112	FIG2

Model	Rated Force (kN)	Rated Power (kW)	Current (A)	Installation Size (mm)										Installed Bolt	Weight (kg)	Figure
				A	B	H	AA	BB	HA	HD	L	D	K			
3 phase 4 pole																
40/15	0.4	0.03	0.31	106	62-74	61	130	123	10	153	211	110	9	M8	6	FIG1
90/15	0.9	0.04	0.31	106	62-74	61	130	123	10	153	211	110	9	M8	7	FIG1
200/15	2	0.06	0.49	125	90	80	155	160	15	183	303	135	12	M10	12	FIG1
250/15	2.5	0.07	0.54	125	90	80	155	160	15	183	303	135	12	M10	14	FIG1
300/15	3	0.08	0.62	125	90	80	155	160	15	183	303	135	12	M10	17	FIG1
400/15	4	0.15	0.84	140	105	90	190	177	23	190	340	160	13	M12	20	FIG1
500/15	5	0.25	1.06	140	105	90	190	177	23	190	340	160	13	M12	21	FIG1
700/15	7	0.37	1.32	170	120	120	210	180	20	240	409	220	17	M16	40	FIG1
800/15	8	0.4	1.36	170	120	120	210	180	20	240	409	220	17	M16	41	FIG2
1100/15	11	0.4	1.4	170	120	120	210	180	20	240	409	220	17	M16	43	FIG2
1400/15	14	0.45	1.78	190	140	140	270	218	25	280	436	260	17	M16	63	FIG2
1700/15	17	0.75	2.16	190	140	140	270	218	25	280	436	260	17	M16	69	FIG2
2400/15	24	1	3.2	190	140	140	270	218	25	280	436	260	17	M16	75	FIG2
2500/15	25	1.2	3.08	225	155	165	290	232	30	325	542	310	22	M20	91	FIG2
3000/15	30	1.5	3.68	225	155	165	290	232	30	325	542	310	22	M20	94	FIG2
3800/15	38	1.72	4.15	255	155	190	350	250	32	375	574	354	23.5	M22	137	FIG2
4300/15	43	1.94	4.5	255	155	190	350	250	32	375	574	354	23.5	M22	141	FIG2
5500/15	55	2.2	6.5	280	180	190	350	250	32	375	614	354	26	M24	150	FIG2
7200/15	72	3	8.5	320	200	200	420	310	31	402	666	373	28	M26	195	FIG2
9000/15	90	5.8	13.6	320	200	200	420	310	31	402	666	373	28	M26	225	FIG2
10000/15	100	6.3	14.3	380	125	220	420	370	37	435	712	419	39	M36	375	FIG3
11500/15	115	8.4	15.6	440	140	240	530	396	40	472	845	453	45	M42	390	FIG3
14500/15	145	8.9	18.5	440	140	240	530	396	40	472	845	453	45	M42	420	FIG3

Model	Rated Force (kN)	Rated Power (kW)	Current (A)	Installation Size (mm)										Installed Bolt	Weight (kg)	Figure
				A	B	H	AA	BB	HA	HD	L	D	K			
3 phase 6 pole																
200/1	2	0.05	0.65	140	105	90	190	177	23	190	340	160	13	M12	20	FIG1
300/1	3	0.16	0.67	170	120	120	210	180	20	240	409	220	17	M16	43	FIG2
400/1	4	0.25	1.22	170	120	120	210	180	20	240	409	220	17	M16	45	FIG2
500/1	5	0.37	1.22	170	120	120	210	180	20	240	449	220	17	M16	49	FIG2
800/1	8	0.45	1.42	190	140	140	270	218	25	280	436	260	17	M16	65	FIG2
1100/1	11	0.55	1.42	190	140	140	270	218	25	280	436	260	17	M16	70	FIG2
1400/1	14	0.70	1.95	190	140	140	270	218	25	280	486	260	17	M16	74	FIG2
1600/1	16	0.75	2.06	190	140	140	270	218	25	280	486	260	17	M16	77	FIG2
1620/1	16.2	0.75	2.4	225	155	165	290	232	30	325	542	310	22	M20	95	FIG2
2100/1	21	1.1	3.00	225	155	165	290	232	30	325	542	310	22	M20	102	FIG2
2600/1	26	1.5	4.1	255	155	190	350	250	32	375	574	354	23.5	M22	149	FIG2
3000/1	30	1.7	4.5	255	155	190	350	250	32	375	574	354	23.5	M22	156	FIG2
3800/1	38	2	5.5	280	180	190	350	250	32	375	614	354	26	M24	168	FIG2
4700/1	47	2.35	6.5	280	180	190	350	250	32	375	614	354	26	M24	180	FIG2
5200/1	52	2.6	6.92	320	200	200	420	310	31	402	666	373	28	M26	221	FIG2
6500/1	65	2.9	7.76	320	200	200	420	310	31	402	666	373	28	M26	255	FIG2
8000/1	80	4.5	12.6	320	200	200	420	310	31	402	760	373	28	M26	305	FIG2
9000/1	90	5	13.2	320	200	200	420	310	31	402	760	373	28	M26	315	FIG2
10000/1	100	6	14	380	125	220	450	370	37	435	820	419	39	M36	462	FIG3
13000/1	130	7	16.4	380	125	220	450	370	37	435	860	419	39	M36	475	FIG3
15000/1	150	9	21.7	480	140	270	610	520	40	545	956	505	45	M42	685	FIG4
18000/1	180	11	23.8	480	140	270	610	520	40	545	956	505	45	M42	715	FIG4
19500/1	195	12	27.1	480	140	270	610	520	40	545	1000	505	45	M42	750	FIG4
22000/1	220	15	30.5	520	140	310	640	550	45	610	1030	595	45	M42	880	FIG4
25000/1	250	16	36.5	520	140	310	640	550	45	610	1050	595	45	M42	950	FIG4
30000/1	300	23	46.3	600	140	310	700	550	45	610	1050	595	45	M42	1000	FIG4