

AC Induction Motors AEEF/AEVF/AVB/AVV

ADLEEPOWER



AC Induction Motors

Company Profile

ADLEE POWERTRONIC CO., LTD. was established in 1974. Expert in Manufacturing Electrical & Electronic Products. Our main products are Brushless DC motor and driver, AC frequency drive, AC induction motor.

ADLEE is always keeping step up with your future. Our goal is "To be one of leader in the power electronic market." At the meantime, our project is emphasized on developing AC & DC motors and drives.

ADLEE has the ISO-9001 quality system to support our business. And continuing to introduce new, innovative, and providing international standard products to meet worldwide client's satisfaction and various application.



IEC MOTOR

All motors meet IEC international motor standards, convenience for all machines. All motors are with CE, CSA/US approval.

- Power range is from 0.25 to 20HP, frame is from 63 to 160.
- Voltages are designed as all customers' needs. (Dual voltages are available.)
- Motor frequency are available for 50HZ, 50/60HZ, 60 HZ, and special frequency as needs.
- Foot mount and Horizontal mount are available for all series.
- High efficiency series are available.

Specification

Output Power (HP)	Speed	Frame	Insulation	Torque Kg-cm	Current	Max. Torque	Output Power (HP)	Speed	Frame	Insulation	Torque Kg-cm	Current	Max. Torque
1/4	3335	63	E	0.054	1.0	300	5	3470	112M	E	1.046	12.9	280
	1650	63	E	0.110	1.0	250		1745	112M	E	2.080	13.5	260
	1120	71	E	0.162	1.3	250		1160	132S	B	3.129	15.2	230
1/2	3370	71	E	0.108	1.5	290	7 1/2	3490	132S	B	1.560	19.2	260
	1680	71	E	0.216	1.9	250		1760	132S	B	3.111	20.1	250
	1130	80	E	0.321	2.2	230		1160	132M	B	4.693	22.3	230
1	3395	80	E	0.214	2.9	280	10	3490	132S	B	2.080	25.1	210
	1700	80	E	0.427	3.4	280		1750	132M	B	4.148	25.1	250
	1140	90L	E	0.637	3.6	230		1170	160M	B	6.204	28.1	230
2	3415	90L	E	0.425	5.5	280	15	3510	160M	B	3.102	37.1	240
	1710	90L	E	0.849	6.1	280		1760	160M	B	6.186	36.7	250
	140	100L	E	1.237	6.8	230		1170	160L	B	9.306	39.1	230
3	3450	90L	E	0.631	8.9	280	20	3520	160M	B	4.124	48.1	240
	1725	100L	E	1.262	8.7	260		1160	160L	B	8.248	50.3	240
	1150	112M	E	1.894	9.3	230		1170	180M	B	12.408	51.2	210

Fig AEEF1

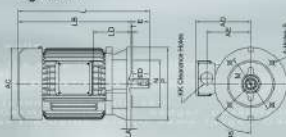


Fig AEEF2

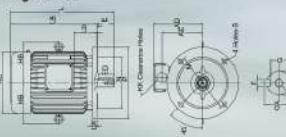


Fig AEEF3

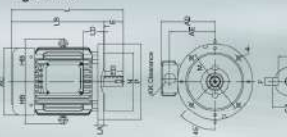
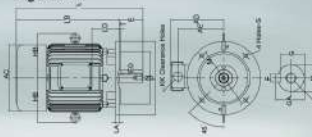


Fig AEEF4



Model	Frame No.	Output Power(HP)				Figure	AC	AD	AE	HB	KK	L	LA	LB	LD	M	N	P	S	T	D	Shaft end				Bearing			
		2P	4P	6P	8P																	E	ED	F	G	GA	Front	Rear	
AEVF	63	1/4	1/4	-	-	1	144	115	88	-	22	212	9	215	74	130	110	160	10	3.0	11	23	18	4	8.5	12.5	6201ZZ	6201ZZ	
	71	1/2	1/2	1/4	-	1	162	125	98	-	22	266	12	236	82	130	110	160	10	3.5	14	30	25	5	11	16	6202ZZ	6202ZZ	
	80	1	1	1/2	-	2	177	137	117	-	22	272	12	232	55	165	130	200	12	3.5	19	40	35	6	15.5	21.5	6204ZZ	6203ZZ	
	90L	2.3	2	1	1/2	3	200	150	130	-	22	361	12	311	113	165	130	200	12	3.5	24	50	45	8	20	27	6205ZZ	6204ZZ	
	100L	-	3	2	1	2	219	173	140	140	28	363	16	303	88	215	180	250	15	4.0	28	60	55	8	24	31	6206ZZ	6205ZZ	
	112M	5	5	3	2	3	238	182	149	150	28	422	16	362	135	215	180	250	15	4.0	28	60	55	8	24	31	6206ZZ	6205ZZ	
	132S	7 1/2	10	7 1/2	5	3	273	218	175	169	35	446	20	366	97	265	230	300	15	4.0	38	80	75	10	33	41	6308ZZ	6306ZZ	
	132M	-	10	7 1/2	5	3	273	218	175	169	35	484	20	404	116	265	230	300	15	4.0	38	80	75	10	33	41	6308ZZ	6306ZZ	
	160M	15	20	15	10	7 1/2	4	324	256	213	217	35	604	20	494	151	300	250	350	19	5.0	42	110	105	12	37	45	6309ZZ	6307ZZ
	160L	25	20	15	10	4	334	256	213	217	35	648	20	538	173	300	250	350	19	5.0	42	110	105	12	37	45	6309ZZ	6307ZZ	

Fig AEEF1

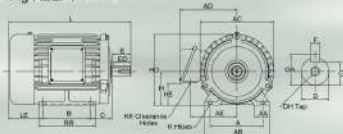


Fig AEEF2

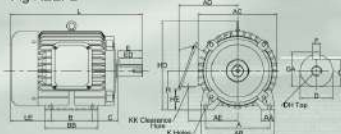
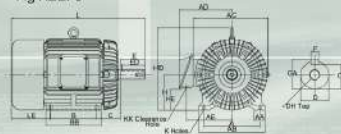


Fig AEEF3



Model	Frame No.	Output Power(HP)				Figure	A	AA	AB	AC	AD	AE	B	BB	C	H	HA	HD	HE	K	KK	L	LE	Shaft end					Bearing	
		2P	4P	6P	8P																			D	E	ED	F	G	GA	Front
63	1/4	1/4	-	-	1	100	28.0	120	144	115	88	80	100	40	63	8.0	135	28	7	22	209	66	11	23	18	4	8.5	12.5	6201ZZ	6201ZZ
71	1/2	1/2	1/4	-	1	112	35.5	140	162	125	98	90	115	45	71	8.0	152	53	7	22	239	74	14	30	25	5	11.0	16.0	6202ZZ	6202ZZ
80	1	1	1/2	-	1	125	35.5	155	177	137	107	100	130	50	80	8.0	168	55	10	22	272	82	19	40	35	6	15.5	21.5	6204ZZ	6203ZZ
90L	2.3	2	1	1/2	1	140	35.5	170	200	150	120	125	150	56	90	10.0	190	65	10	22	322	91	24	50	45	8	20.0	27.0	6205ZZ	6204ZZ
90AL	2.3	2	1	1/2	1	160	46.0	176	210	170	140	140	175	59	100	10.5	210	70	10	28	362	100	29	60	55	8	24.0	31.0	6207ZZ	6206ZZ