Certified by ISO 9002

INDUCTION MOTOR



Features

Beauty & Convenient

- Full auto casting equipment for casting the precision case compact and beauty.
- Int'l. IEC specification and world communication, high replacement, easy of maintenance.
- Little model design, reducing frame number light weight, small dimesion, compact and convenient for mobile and installing.

Precision & Dependant

- Computerized design, newly auto precision machinery processing, electronic instrument inspection and one complete line for producing.
- Sole winding type and adopted precision bearings, high accuracy.
- Meet with CNS standard and IEC standard, can be dependant.

Rigidity & Durable

- Enclosed construction dust-proof, waterproof easy resistant
- High efficiency cooling construction reduced fan wastage save energy polymer-resin insulated excellent of durability and can be overcome even in the worst condition.

Robust & Silence

- Adopted special die casting aluminium rotor large of starting torque, low inertia, save starting & stoping time.
- Low vibration and noiseness.
- Adopted the bearing seat which being special processed.

Emphases on Service

- Equipped with various kind revolution speed motor for customer to select.
- Besides to manufacture general motor, our company can be also manufactured braking motor and motor for textile use.
- Special specifications will be also welcome.
- Customer's inquiry detail literatures be also welcome.
- Variable pole motor-available.

The company has been designing and manufacturing low voltage single and three phase induction motor series of products with professional techniques since its establishment in 1987. Under the leadership of our general manager and contribution of every staff member, we have passed the USA's UL and Canada's CSA safety certification and was authorized to use the UL and CSA mark in 1989 and 1991 respectively. In 1994, we also passed the ISO-9002 international quality certification.

All products are designed and produced in accordance with the ISO quality system. By employing IEC international standard specification, we integrate the domestic specification system with the international one. We adopt precise apparatuses, paint-spraying equipment and integrated production process in order to enhance our products of competitions in the international markets. CE certification system was also induced to further upgrade the quality of products. After various rigorous tests, our whole motor series was CE and Nemko (safety class including IP23, IP55) Certification approved in 1997, we continue to receive support and recognition as our quality products are sold worldwide.

As a result of our persistency in marking improvement, we employ the most advanced computerized designing apparatuses and the most updated noise testing room to develop compact, light wight, low noise-level high efficiency and suitable multi-purpose of motors for various machinery.

PERFORMANCE DATA

220V/3ø/60HZ

OUTPUT		FULL LOAD	FRAME NO.	INS. CLASS	EFFICIENCY			POWER FACTOR			CURRENT		TORQUE			ROTOR
HP	KW	RPM			FULL LOAD (%)	3/4 LOAD (%)	1/2 LOAD (%)	FULL LOAD (%)	3/4 LOAD (%)	1/2 LOAD (%)	FULL LOAD (A)	LOCKED LOAD (A)	FULL LOAD (kg-m)	LOCKED LOAD (%FLT)	PULL OUT (%FLT)	GD² kg-m²
		3335	63	F	61.0	59.5	52.0	77.0	67.5	55.5	1.0	6	0.054	400	370	0.002
0.25	0.18	1650	63	F	66.0	64.5	58.5	70.0	60.5	48.5	1.1	6	0.110	280	250	0.002
		1120	71	F	64.0	57.5	49.5	60.0	53.0	43.0	1.3	6	0.162	260	290	0.007
		3400	71	F	75.0	74.5	70.0	86.0	79.0	68.5	1.5	12	0.107	340	310	0.002
0.5	0.37	1680	71	F	70.0	66.5	60.5	75.0	57.5	46.5	1.9	12	0.216	200	250	0.005
		1135	80	F	68.0	64.0	57.5	67.0	56.0	45.0	2.2	12	0.320	200	240	0.009
		3395	80	F	77.0	77.5	75.0	87.0	83.5	73.5	2.9	19	0.214	220	280	0.005
1	0.75	1710	80	F	76.0	74.5	70.0	76.5	67.5	54.5	3.4	19	0.424	250	280	0.009
		1140	90L	F	76.0	75.5	71.5	71.0	62.5	50.0	3.6	19	0.637	200	240	0.017
		3425	90L	F	80.0	81.5	80.0	89.0	83.0	74.5	5.5	40	0.424	250	280	0.010
2	1.5	1715	90L	F	79.0	79.0	75.0	81.0	70.5	57.0	6.1	40	0.846	220	280	0.017
		1140	100L	F	78.0	77.5	74.0	74.0	66.0	54.0	6.8	40	1.273	180	220	0.033
		3450	90L	F	82.0	84.5	82.0	89.0	85.5	76.5	8.0	68	0.631	230	280	0.015
3	2.2	1735	100L	F	82.0	83.5	80.5	82.5	78.5	66.5	8.7	68	1.255	210	260	0.033
		1160	112M	F	82.0	82.0	78.5	77.0	67.5	56.0	9.3	68	1.877	180	270	0.059
		3485	112M	F	84.5	86.0	83.5	90.0	88.5	82.0	12.9	110	1.041	240	340	0.038
5	3.7	1745	112M	F	85.0	85.5	83.0	85.0	80.0	70.0	13.5	110	2.080	220	300	0.059
		1160	132S	F	84.0	83.0	79.5	77.0	69.5	58.0	15.1	110	3.129	180	230	0.151
		3505	132S	F	85.0	86.5	84.0	90.0	86.5	81.5	19.2	160	1.553	220	260	0.063
7.5	5.5	1750	132S	F	87.0	87.0	85.0	84.0	78.5	68.5	20.1	160	3.111	230	280	0.104
		1160	132M	F	85.0	86.0	83.5	77.5	72.0	60.5	22.3	160	4.693	200	230	0.217
		3510	132S	F	86.5	88.0	85.5	90.0	87.0	81.0	25.1	200	2.068	200	270	0.076
10	7.5	1750	132M	F	88.5	89.0	87.5	88.0	85.5	76.0	25.1	200	4.148	220	250	0.143
		1175	160M	F	87.0	86.0	84.0	80.0	68.0	62.5	28.1	200	6.178	280	300	0.400
		3540	160M	F	88.0	87.5	86.5	90.0	88.0	84.0	37.1	290	3.076	220	300	0.147
15	11	1760	160M	F	90.0	89.5	88.0	89.0	86.0	78.5	36.7	290	6.186	220	250	0.297
		1170	160L	F	89.5	88.5	88.0	84.0	73.0	70.5	39.1	290	9.306	240	260	0.588
		3520	160M	F	89.5	90.0	89.0	91.0	90.0	87.5	48.1	360	4.124	210	260	0.183
20	15	1760	160L	F	90.5	90.5	90.5	86.0	84.0	76.5	50.3	360	8.248	230	260	0.381
		1170	180MC	F	90.0	91.5	90.5	85.0	79.5	70.5	51.2	360	12.408	230	250	1.054
		3530	160L	F	90.0	91.5	90.5	89.5	90.5	87.0	60.8	480	5.141	240	290	0.237
25	18.5	1760	180MC	F	91.0	91.0	90.0	85.5	83.0	77.0	62.9	440	10.310	210	240	0.571
		1170	180LC	F	90.0	91.0	90.5	84.5	80.0	72.0	64.4	440	15.510	220	250	1.233
		3540	180MA	F	90.5	91.5	89.5	90.0	88.5	83.5	72.1	550	6.151	210	250	0.302
30	22	1765	180MC	F	91.5	92.5	91.5	88.0	83.5	77.0	72.9	550	12.338	210	250	0.706
		1175	180LC	F	91.0	92.0	91.0	84.0	78.5	69.5	76.8	550	18.533	250	260	1.438
		3520	180LA	F	90.5	91.0	89.5	91.0	90.0	85.5	95.1	680	8.248	230	250	0.358
40	30	1760	180LC	F	92.0	93.0	92.5	88.0	84.5	78.0	96.7	680	16.497	220	240	0.810
		1170	200LC	F	92.0	92.5	92.5	85.0	80.0	73.5	100	620	24.816	190	200	1.919
		3545	200LA	F	91.0	90.0	87.5	89.0	90.5	87.0	121	800	10.238	150	210	0.602
50	37	1770	200LC	F	92.0	93.0	92.0	86.0	85.5	81.5	124	950	20.504	240	250	1.422
		1175	200LC	F	92.5	93.0	92.5	84.0	78.0	70.5	126	850	30.888	210	230	2.419
		3545	200LA	F	91.5	91.5	90.0	90.0	86.5	82.5	143	950	12.285	170	220	0.633
60	45	1765	200LC	F	92.0	93.0	92.5	89.0	87.0	84.0	144	1060	24.675	210	230	1.643
		1180	225SC	F	92.5	93.0	92.0	86.0	84.0	76.5	148	980	36.908	220	220	3.023
		3550	225SA	F	92.0	93.0	91.5	92.0	91.5	87.5	174	1220	15.335	150	210	1.187
75	55	1775	225SC	F	92.5	93.5	92.0	86.5	85.5	79.5	184	1220	30.670	180	200	1.979
		1175	A250SC	F	93.0	93.5	93.0	85.5	85.0	78.0	185	1220	46.331	200	200	4.923
		885	280S	F	92.0	91.5	90.0	80.5	76.5	68.0	195	1215	60.5	135	210	16.0
		3550	A250SA	F	93.5	93.5	93.0	91.5	89.5	88.5	229	1600	20.447	130	240	1.678
		1775	A250SC	F	93.5	92.5	91.0	89.0	87.0	83.0	235	1600	40.893	170	270	4.226
100	75	1175	A250MC	F	93.5	94.0	93.5	86.0	83.5	78.5	244	1600	61.775	200	250	6.382
		885	280M	F	92.5	92.0	90.5	80.5	77.0	68.0	264	1660	82.5	135	210	19.6

Note: 1. The above are typical values based on test. 2. Data subject to change without notice.

PERFORMANCE DATA

380V/3ø/50HZ

OUTPUT		FULL LOAD	FRAME NO.	INS. CLASS	EFFICIENCY			POWER FACTOR			CURRENT		TORQUE			ROTOR
HP	KW	RPM			FULL LOAD (%)	3/4 LOAD (%)	1/2 LOAD (%)	FULL LOAD (%)	3/4 LOAD (%)	1/2 LOAD (%)	FULL LOAD (A)	LOCKED LOAD (A)	FULL LOAD (kg-m)	LOCKED LOAD (%FLT)	PULL OUT (%FLT)	GD² kg-m²
		2725	63	F	56.0	59.5	54.0	76.5	71.0	59.0	0.66	3.5	0.067	400	330	0.002
0.25	0.18	1345	63	F	60.5	63.5	58.5	69.5	62.0	49.0	0.67	3.5	0.135	270	270	0.002
		910	71	F	60.0	54.5	48.0	60.0	52.0	42.0	0.79	3.5	0.199	260	270	0.007
		2815	71	F	750	74.5	70.5	85.5	78.0	67.0	0.89	7	0.129	320	280	0.002
0.5	0.37	1370	71	F	65.5	66.0	60.5	70.0	62.0	49.0	1.24	7	0.265	200	230	0.005
		930	80	F	63.0	61.5	55.0	67.0	57.0	45.5	1.34	7	0.390	200	230	0.009
		2800	80	F	76.5	79.0	76.0	87.0	82.0	73.0	1.70	11	0.259	220	280	0.005
1	0.75	1395	80	F	72.0	72.5	68.5	74.0	67.0	54.0	2.13	11	0.520	250	280	0.009
		950	90L	F	71.0	71.5	66.5	70.0	61.0	49.0	2.28	11	0.764	190	230	0.017
		2840	90L	F	80.0	82.0	80.0	88.0	84.0	75.5	3.22	23	0.511	250	280	0.010
2	1.5	1400	90L	F	75.5	77.0	75.0	78.5	74.0	60.5	3.82	23	1.037	220	280	0.017
		930	100L	F	75.5	75.0	71.0	71.5	66.0	52.5	4.20	23	0.561	180	220	0.033
		2845	90L	F	83.5	84.5	83.0	88.5	84.0	75.5	4.60	39	0.765	250	280	0.015
3	2.2	1435	100L	F	80.0	81.5	79.0	82.0	74.0	62.0	5.18	39	1.517	210	260	0.033
		955	112M	F	78.0	79.0	76.5	76.0	67.5	55.0	5.74	39	2.280	180	230	0.059
		2880	112M	F	85.5	96.5	84.5	90.0	87.0	79.0	7.36	63	1.260	240	320	0.038
5	3.7	1445	112M	F	84.5	84.0	82.5	83.5	76.5	65.0	8.03	63	2.512	220	290	0.059
		960	132S	F	80.5	81.0	77.0	75.5	65.5	53.5	9.32	63	3.781	180	230	0.151
		2905	132S	F	86.5	87.5	85.5	88.5	86.5	81.0	11.1	93	1.874	210	260	0.063
7.5	5.5	1445	132S	F	86.0	85.5	83.0	82.5	77.0	65.5	12.0	93	3.767	220	280	0.104
		960	132M	F	84.5	84.0	81.0	77.5	71.0	60.0	13.0	93	5.671	200	230	0.217
		2905	132S	F	88.5	88.5	87.0	88.5	85.0	78.0	14.5	116	2.499	200	250	0.076
10	7.5	1450	132M	F	87.5	88.0	86.5	85.5	81.5	71.0	15.2	116	5.006	220	250	0.143
		975	160M	F	85.5	86.5	84.0	80.0	71.5	59.0	16.6	116	7.445	270	300	0.400
		2940	160M	F	88.5	88.5	87.0	90.0	87.5	81.5	21.3	168	3.703	210	290	0.147
15	11	1460	160M	F	89.5	90.0	89.0	88.0	84.0	76.0	21.6	168	7.457	220	250	0.297
		970	160L	F	88.5	89.5	88.0	84.0	79.5	69.5	22.9	168	11.225	220	260	0.588
		2920	160M	F	90.0	91.0	90.5	91.0	90.0	87.5	27.7	209	4.972	210	260	0.183
20	15	1465	160L	F	90.5	90.5	89.0	88.5	83.0	77.5	28.3	209	9.909	230	260	0.381
		975	180MC	F	89.0	90.5	90.0	82.5	79.0	71.0	30.9	209	14.889	210	230	1.054
		2930	160L	F	90.0	91.0	90.0	89.5	91.5	88.0	35.2	268	6.193	240	290	0.237
25	18.5	1455	180MC	F	91.0	91.5	91.0	86.5	82.0	76.0	36.0	268	12.472	210	240	0.571
		975	180LC	F	90.0	90.5	90.0	82.5	78.0	70.0	38.2	268	18.612	220	240	1.233
		2940	180MA	F	91.5	91.5	90.0	90.0	87.5	82.5	41.3	319	7.407	210	250	0.302
30	22	1465	180MC	F	90.5	92.0	92.0	85.5	82.0	75.0	43.9	319	14.864	210	240	0.706
		975	180LC	F	89.5	90.5	89.0	82.0	76.0	66.0	46.3	319	22.334	230	260	1.438
		2920	180LA	F	92.0	92.0	91.0	91.0	90.0	86.0	54.2	398	9.943	210	240	0.358
40	30	1455	180LC	F	91.0	91.5	91.0	85.0	82.0	75.0	58.6	398	19.955	220	230	0.810
		970	200LC	F	91.0	91.5	91.0	93.0	80.0	74.0	60.0	398	29.932	190	200	1.919
		2940	200LA	F	91.5	91.0	90.5	87.5	87.5	84.5	70.8	463	12.345	150	210	0.602
50	37	1470	200LC	F	91.5	92.5	92.5	86.0	86.0	82.0	72.0	463	24.689	190	210	1.422
		975	200LC	F	90.0	91.5	91.0	80.0	76.0	67.5	78.7	463	37.223	190	210	2.419
		2955	200LA	F	92.5	92.0	90.0	87.0	85.0	80.0	84.5	582	14.738	160	220	0.633
60	45	1465	200LC	F	92.0	93.0	93.0	88.5	87.0	81.5	83.5	582	29.728	190	200	1.643
		980	225SC	F	91.0	92.0	91.5	80.0	82.5	75.0	93.4	582	44.440	190	210	3.023
		2945	225SA	F	92.5	92.0	90.5	90.5	89.5	85.0	102	725	18.485	140	210	1.187
75	55	1470	225SC	F	92.5	93.0	92.5	85.0	82.5	75.0	108	725	37.034	180	200	1.979
		980	A250SC	F	93.5	94.0	93.5	86.0	83.0	76.5	106	725	55.550	200	200	4.923
		735	280C	F	91.5	91.2	89.5	78.0	71.0	60.0	117	700	72.8	140	210	16.0
		2960	A250SA	F	93.0	92.5	91.0	90.0	88.0	83.5	135	972	24.522	130	240	1.678
		1475	A250SC	F	93.0	92.5	92.0	90.0	88.5	83.5	135	927	49.211	170	250	4.226
100	75	975	A250MC	F	92.5	93.0	92.5	85.0	82.5	76.0	144	927	74.447	200	230	6.382
		735	280M	F	91.5	91.2	89.5	78.0	71.0	60.0	160	960	99.4	140	210	19.6

Note: 1. The above are typical values based on test. 2. Data subject to change without notice.

HORIZONTAL FOOT MOUNTED

Totally Enclosed Fan Cooled, Squirrel Cage Rotor.

Fig. 1

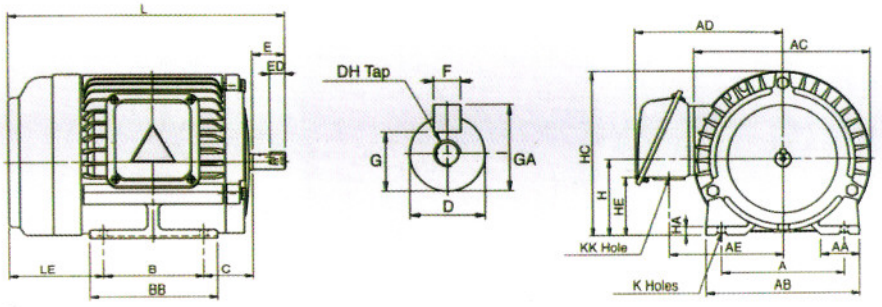
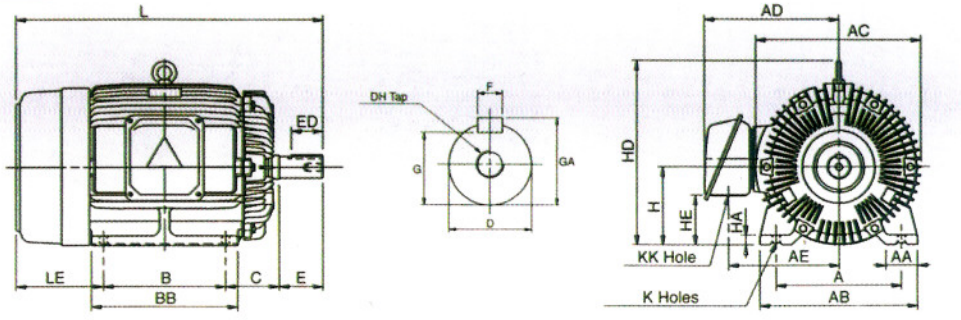


Fig. 3



OUTPUT (HP)				FRAME NO.	FIG. NO.	A	AA	AB	AC	AD	AE	B	BA	M	BB	C	H	HA
2P	4P	6P	8P															
1/4	1/4	--	--	63	1	100	28	120	144	123	93	80	--	--	100	40	63	8
1/2	1/2	1/4	--	71		112	35.5	140	162	133	103	90	--	--	115	45	71	8
1	1	1/2	1/4	80		125	35.5	155	177	144	112	100	--	--	130	50	80	9
2 3	2	1	1/2	90L		140	35.5	170	200	157	125	125	--	--	150	56	90	10
--	3	2	1	100L	2	160	45	195	219	180	145	140	--	--	175	63	100	12.5
5	5	3	2	112M		190	45	224	235	189	154	140	--	--	175	70	112	14
7.5 10	7.5	5	3	132S		216	45	250	273	225	180	140	--	--	175	89	132	16
--	10	7.5	5	132M		216	45	250	273	225	180	178	--	--	212	89	132	16
15 20	15	10	7.5	160M		254	50	300	334	263	218	210	--	--	250	108	160	18
25	20	15	10	160L		254	50	300	334	263	218	254	--	--	300	108	160	18
30	--	--	--	180MA		279	75	355	382	305	250	241	--	--	297	121	180	20
--	25 30	20	15	180MC		279	75	355	382	305	250	241	--	--	297	121	180	20
40	--	--	--	180LA	3	279	75	355	382	305	250	279	--	--	335	121	180	20
--	40	25 30	20	180LC		279	75	355	382	305	250	279	--	--	335	121	180	20
50 60	--	--	--	200LA		318	80	400	420	341	279	305	--	--	365	133	200	25
--	50 60	40 50	25 30	200LC		318	80	400	420	341	279	305	--	--	365	133	200	25
75	--	--	--	225SA		356	90	450	458	386	312	286	--	--	350	149	225	30
--	75	60	40	225SC		356	90	450	458	386	312	286	--	--	350	149	225	30
100	--	--	--	A250SA	4	406	100	500	510	479	364	311	--	19	425	168	250	36
--	100	75	50	A250SC		406	100	500	510	479	364	311	--	19	425	168	250	36

Note: 1. Tolerance of shaft end diameter D : ø11 -- ø28 : j6, ø55 -- ø95 : m6 2. Tolerance of shaft center height H : +0, -- 0.5 for 250mm and under, +0, -1 for 280mm and ab

Fig. 2

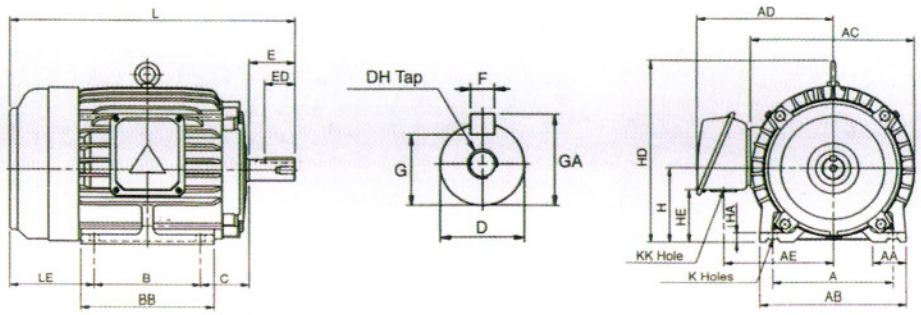
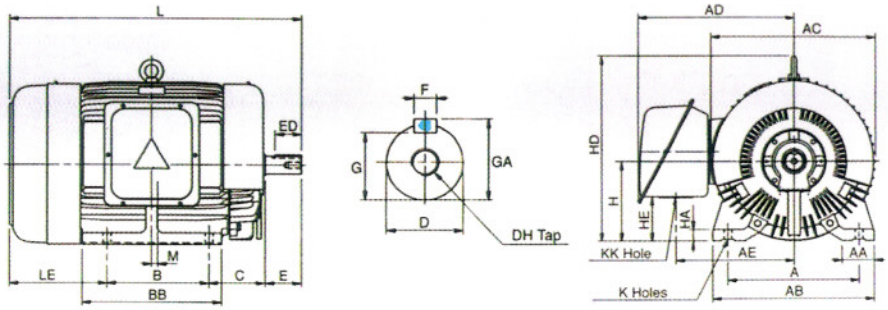


Fig. 4



Dimensions : mm

HC	HD	HE	K	KK	L	LE	SHAFT EXTENSION								BEARINGS		APPROX WEIGHT KGS
							D	E	ED	EE	F	G	GA	DH	DRIVE END	OPP. DRIVE END	
135	--	29	7	22	219	76	11	23	10	--	4	8.5	12.5	M4 x 8	*6201zz	*6201zz	8.5
152	--	54	7	22	250.5	85.5	14	30	14	--	5	11	16	M5 x 10	*6203zz	*6202zz	12
168.5	--	55	10	22	282.5	92.5	19	40	25	--	6	15.5	21.5	M6 x 12	*6204zz	*6203zz	14
190	--	65	10	22	332.5	101.5	24	50	32	--	8	20	27	M8 x 16	6205zz	6204zz	24.5
--	243	71	12	28	374.5	111.5	28	60	40	--	8	24	31	M10 x 20	*6206zz	*6205zz	31
--	265	83	12	28	391.5	121.5	28	60	40	--	8	24	31	M10 x 20	*6306zz	*6305zz	42
--	310	83	12	35	454	145	38	80	64	--	10	33	41	M12 x 24	*6308zz	*6306zz	67
--	310	83	12	35	492	145	38	80	64	--	10	33	41	M12 x 24	*6308zz	*6306zz	78
--	377	108	14.5	35	608	180	42	110	80	--	12	37	45	M16 x 32	*6309zz	*6307zz	122
--	377	108	14.5	35	652	180	42	110	80	--	12	37	45	M16 x 32	*6309zz	*6307zz	144
--	421	118	14.5	52	672	200	48	110	80	--	14	42.5	51.5	M16 x 32	*6211C3	*6211C3	185
--	421	118	14.5	52	672	200	48	110	80	--	14	42.5	51.5	M16 x 32	*6311zz	*6310zz	182
--	421	118	14.5	52	710	200	55	110	80	--	16	49	59	M20 x 40	*6312C3	*6310zzC3	213
--	421	118	14.5	52	710	200	55	110	80	--	16	49	59	M20 x 40	*6312	*6310	215
--	469	128	18.5	65	770	222	55	110	80	--	16	49	59	M20 x 40	*6312zzC3	*6312zzC3	282
--	469	128	18.5	65	800	222	60	140	110	--	18	53	64	M20 x 40	NU313	*6212	315
--	524	153	18.5	92	786	241	55	110	80	--	16	49	59	M20 x 40	*6312zzC3	*6212zzC3	345
--	524	153	18.5	92	816	241	65	140	110	--	18	58	69	M20 x 40	*6315zz	*6313zz	373
--	575	139	24	92	890.5	301.5	55	110	80	--	16	49	59	M20 x 40	6313C3	6313C3	502
--	575	139	24	92	920.5	301.5	75	140	110	--	20	67.5	79.5	M20 x 40	NU316	NU313	515

bove.

FLANGE TYPE

Totally Enclosed Fan Cooled, Squirrel Cage Rotor.

Fig. 1

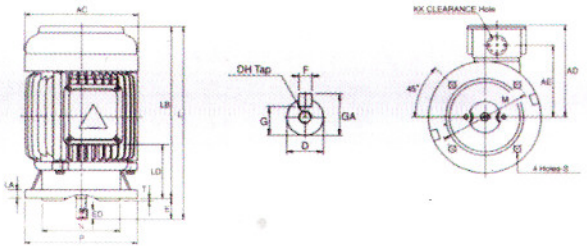


Fig. 2

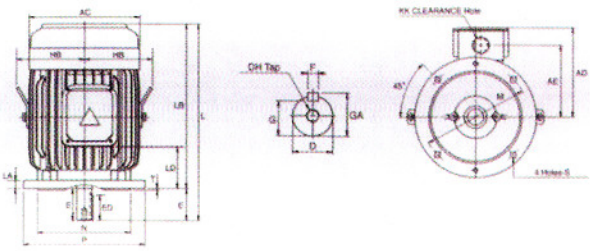


Fig. 3

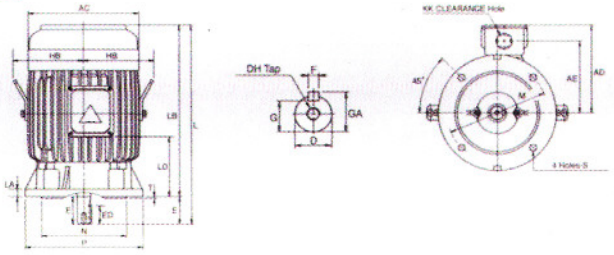


Fig. 4

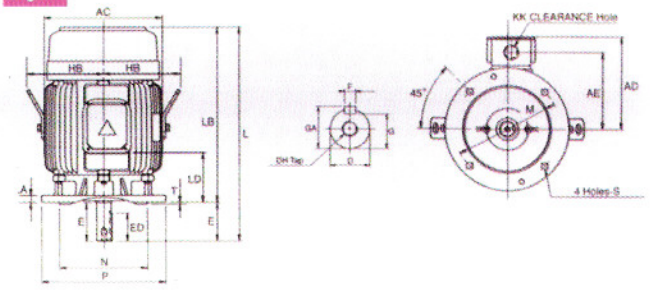


Fig. 5

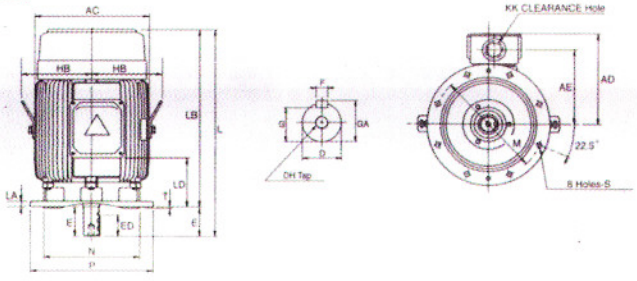
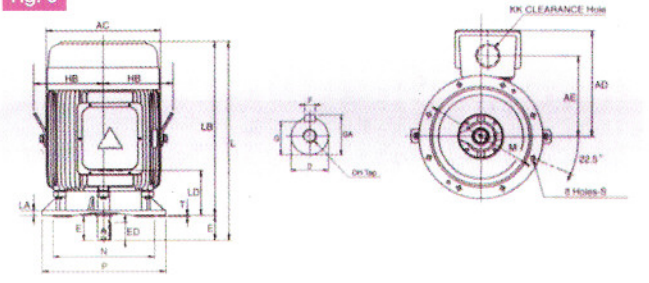


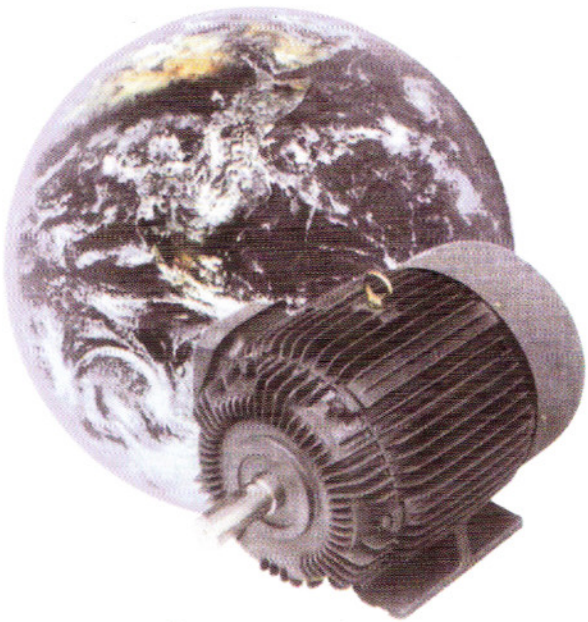
Fig. 6



Dimensions : mm

OUTPUT (HP)				FRAME NO.	FIG. NO.	AC	AD	AE	HB	KK	L	LA	LB	LD	M	N	P	S	T	SHAFT EXTENSION						
2P	4P	6P	8P																	D	E	ED	F	G	GA	DH
1/4	1/4	--	--	63	1	144	123	93	--	22	248	12	225	74	130	110	160	10	3.5	11	23	10	4	8.5	12.5	M4 8
1/2	1/2	1/4	--	71		162	133	103	--	22	277.5	12	247.5	82	130	110	160	10	3.5	14	30	14	5	11	16	M5 10
1	1	1/2	1/4	80	2	177	144	112	--	22	282	12	242	60	165	130	200	12	3.5	19	40	25	6	15.5	21.5	M6 12
2 3	2	1	1/2	90L	3	200	157	125	--	22	371.5	12	321.5	113	165	130	200	12	3.5	24	50	32	8	20	27	M8 16
--	3	2	1	100L	2	219	180	145	140	28	374.5	16	314.5	88	215	180	250	15	4	28	60	40	8	24	31	M10 20
5	5	3	2	112M	3	235	189	154	150	28	431	16	371	135	215	180	250	15	4	28	60	40	8	24	31	M10 20
7.5 10	7.5	5	3	132S	2	273	224	180	169	35	454	20	374	97	265	230	300	15	4	38	80	64	10	33	41	M12 24
--	10	7.5	5	132M		273	224	180	169	35	492	20	412	116	265	230	300	15	4	38	80	64	10	33	41	M12 24
15 20	15	10	7.5	160M		334	263	218	217	35	608	20	498	139	300	250	350	18.5	5	42	110	80	12	37	45	M16 32
25	20	15	10	160L		334	263	218	217	35	652	20	542	161	300	250	350	18.5	5	42	110	80	12	37	45	M16 32
30	--	--	--	180MA	4	382	305	250	241	52	672	20	562	158	350	300	400	18.5	5	48	110	80	14	42.5	51.5	M16 32
--	25 30	20	15	180MC		382	305	250	241	52	672	20	562	158	350	300	400	18.5	5	48	110	80	14	42.5	51.5	M16 32
40	--	--	--	180LA		382	305	250	241	52	710	20	600	177	350	300	400	18.5	5	55	110	80	16	49	59	M20 40
--	40	25 30	20	180LC		382	305	250	241	52	710	20	600	177	350	300	400	18.5	5	55	110	80	16	49	59	M20 40
50 60	--	--	--	200LA		420	341	279	260	65	770	20	660	178	400	350	450	18.5	5	55	110	80	16	49	59	M20 40
--	50 60	40 50	25 30	200LC	5	420	341	279	260	65	800	20	660	178	400	350	450	18.5	5	60	140	110	18	53	64	M20 40
75	--	--	--	225SA		458	386	312	286	92	786	22	676	175	500	450	550	18.5	5	55	110	80	16	49	59	M20 40
--	75	60	40	225SC		458	386	312	286	92	816	22	676	175	500	450	550	18.5	5	65	140	110	18	58	69	M20 40
100	--	--	--	A250SA	6	510	479	364	312	92	890.5	22	780.5	201.5	500	450	550	18.5	5	55	110	80	16	49	59	M20 40
--	100	75	50	A250SC		510	479	364	312	92	920.5	22	780.5	201.5	500	450	550	18.5	5	55	140	110	20	67.5	79.5	M20 40

Note: 1. Tolerance of shaft end diameter D : ø11 -- ø28 : j6, ø38 -- ø48 : k6, ø55 -- ø85 : m6 2. Tolerance of N : h7



Certified by International Standard Organization **ISO-9002** *Recognized by Quality Guarantee System*

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All details and specifications are correct at time of going to press. We reserve the right to make changes without notice in the course of continued development.

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