

FIG.1

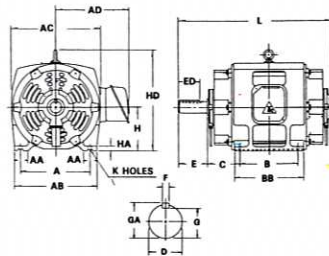


FIG.2

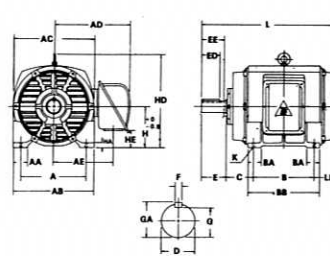


FIG.3

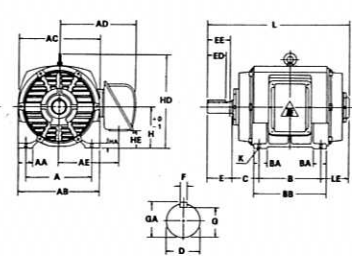


FIG.4

Dimensions in mm.

Output (KW)				Frame No.	Fig. No.	A	AA	AB	AC	AD	AE	B	BA	BB	C	H	HA	HD	HE	K	KK
2P	4P	6P	8P																		
11/15 18.5/22	11 15/18.5	7.5 11	—	160M 160L	1	254	50	300	323	264	219	210	—	250	108	160	18	375	96	15	φ35
30	—	—	—	180MA	2	279	75	355	369	303	245	241	—	297	121	180	20	415	104	15	φ52
—	22	15	—	180MC	—	279	75	355	369	303	245	241	—	297	121	180	20	415	104	15	φ52
37	—	—	—	180LA	—	279	75	355	369	303	245	279	—	335	121	180	20	415	104	15	φ52
—	30	18.5	—	180LC	—	279	75	355	369	303	245	279	—	335	121	180	20	415	104	15	φ52
45	—	—	—	200MA	—	318	80	400	409	336	274	267	—	325	133	200	25	464	112	19	φ65
—	37	22	—	200MC	—	318	80	400	409	336	274	267	—	325	133	200	25	464	112	19	φ65
55	—	—	—	200LA	—	318	80	400	409	336	274	305	—	365	133	200	25	464	112	19	φ65
—	45	30	—	200LC	—	318	80	400	409	336	274	305	—	365	133	200	25	464	112	19	φ65
75	—	—	—	225MA	—	356	90	430	444	379	307	311	—	380	149	225	30	522	137	19	φ92
—	55	37	—	225MC	—	356	90	430	444	379	307	311	—	380	149	225	30	522	137	19	φ92
*90	—	—	—	250SA	3	406	95	500	500	490	375	311	95	380	168	250	32	574	71	24	—
—	75	45	37	250SC	—	406	95	500	500	490	375	311	95	380	168	250	32	574	71	24	—
*110	—	—	—	250MA	—	406	95	500	500	490	375	349	95	410	168	250	32	574	71	24	—
—	90	55	45	250MC	—	406	95	500	500	490	375	349	95	410	168	250	32	574	71	24	—
*132, 150	—	—	—	280SA	4	457	100	560	560	520	405	368	95	450	190	280	36	653	101	24	—
—	110	75	55	280SC	—	457	100	560	560	520	405	368	95	450	190	280	36	653	101	24	—
*185	—	—	—	280MA	—	457	100	560	560	520	405	419	95	500	190	280	36	653	101	24	—
—	132, 150	90	75	280MC	—	457	100	560	560	520	405	419	95	500	190	280	36	653	101	24	—
*220	—	—	—	315SA	—	508	110	610	610	545	430	406	110	490	216	315	40	733	136	28	—
—	*185	110	90	315SB/SC	—	508	110	610	610	545	430	406	110	490	216	315	40	733	136	28	—
*250	—	—	—	315MA	—	508	110	610	610	545	430	457	110	540	216	315	40	733	136	28	—
—	*220	132, 150	110	315MB/MC	—	508	110	610	610	545	430	457	110	540	216	315	40	733	136	28	—

Frame No.	Fig. No.	L	LE	Shaft Extension							Bearings		Approx Weight Kgs
				D	E	ED	EE	F	G	GA	Drive End	Opposite Drive End	
160M 160L	1	528 572	100 100	48 48	110 110	80 80	— —	14 14	42.5 42.5	51.5 51.5	6310zz 6310zz	6309zz 6309zz	105 132
180MA 180MC 180LA 180LC 200MA 200MC 200LA 200LC 225MA 225MC	2	602 602 640 640 682 682 720 720 751 751	130 130 130 130 142 142 142 142 151 151	55 55 55 55 60 60 60 60 60 65	110 110 110 110 140 140 140 140 140 140	80 80 80 80 110 110 110 110 110 110	— — — — — — — — — —	16 16 16 16 18 18 18 18 18 18	49.0 49.0 49.0 49.0 53.0 53.0 53.0 53.0 53.0 58.0	59.0 59.0 59.0 59.0 64.0 64.0 64.0 64.0 64.0 69.0	6212C3 NU213 6212C3 NU213 6213C3 NU213 6213C3 NU213 6313C3 6314	6211C3 6211 6211C3 6211 6213C3 6213 6213C3 6213 6213C3 6213	180 175 200 195 240 247 266 273 31 350
250SA 250SC 250MA 250MC	3	790 790 828 828	171 171 171 171	65 75 65 75	140 140 140 140	110 110 110 110	134 127 134 127	18 20 18 20	58.0 67.6 58.0 67.5	69.0 79.5 69.0 79.5	6214C3 NU217 6214C3 NU217	6214C3 6214 6214C3 6214	500 520 580 620
280SA 280SC 280MA 280MC 315SA 315SB/SC 315MA 315MB/MC	4	892 927 942 977 989 1019 1040 1070	194 199 193 198 227 227 227 227	65 85 65 85 70 90 70 90	140 170 140 170 140 170 140 170	110 140 110 140 110 140 110 140	134 157 134 157 134 157 134 157	18 22 18 22 20 25 20 25	58 76 58 76 62.5 81.0 62.5 81.0	69 90 69 90 74.5 95.0 74.5 95.0	6314C3 NU220 6314C3 NU220 6315C3 NU220 6315C3 NU220	6314C3 6217 6314C3 6217 6315C3 6218 6315C3 6218	740 760 790 850 900 940 1000 1150

Note:

1. Tolerance of shaft end diameter D: Under φ48:k6.
Above φ55:k6.
2. Tolerance of shaft Center Height H: +0, -0.5.
3. Couple service only.
4. Dimension EE is the length of straight part of shaft.