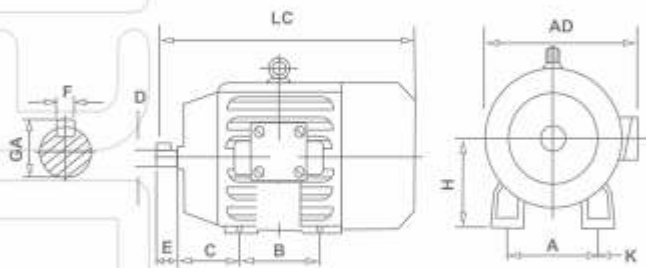


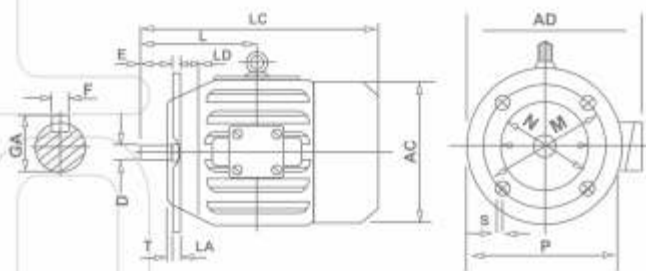
## MOTOR DIMENSIONS

### FOOT MOUNTED MOTORS



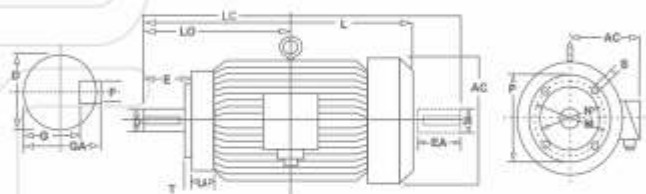
FRAME	DIMENSIONS											OUTPUT HP. AT RPM			
	A	AD	B	C	D	E	F	GA	H	KI	LC	3000	1500	1000	750
63	100	115	80	40	11	23	4	12.5	63	7	206	0.25/0.33	0.16/0.25	-	-
71	112	140	90	45	14	30	5	16	71	7	235	0.50/0.75	0.33/0.50	-	-
80	125	200	100	50	19	40	6	21.5	80	10	300	1.0/1.5	0.75/1.0	0.50/0.75	-
90S	140	231	100	56	24	50	8	27	90	10	333	2	1.5	1	0.50
90L	140	231	125	56	24	50	8	27	90	10	333	3	2	1.5	0.75
100L	160	260	140	63	28	60	8	31	100	12	373	5	3	2	1/1.5
112M	190	283	140	70	28	60	8	31	112	12	390	-	5	3	2
132S	216	317	140	89	38	80	10	41	132	12	440	7.5/10	7.5	5	3
132M	216	320	178	89	38	80	10	41	132	12	490	12.5	10	7.5	-
160M	254	381	210	108	42	110	12	45	160	15	582	15/20	12.5/15	10	5/7.5
160L	254	381	254	108	42	110	12	45	160	15	625	25	20	12.5/15	10
180M	279	448	241	121	48	110	14	51.5	180	15	670	30	25	-	12.5
180L	279	448	279	121	48	110	14	51.5	180	15	705	-	30	20	15

### FLANGE MOUNTED MOTORS



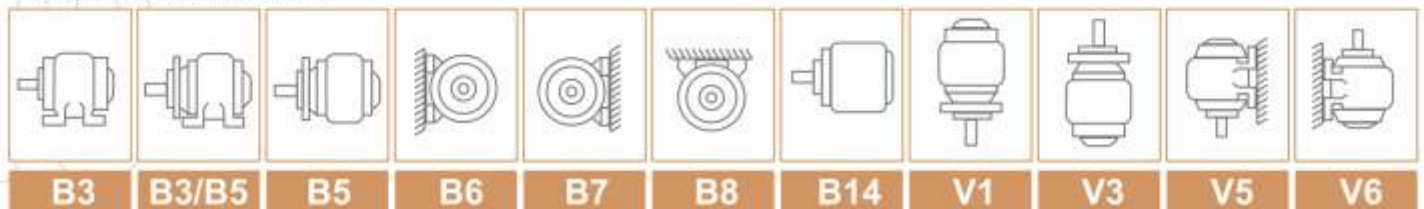
FRAME	DIMENSIONS															
	AC	AD	D	E	F	GA	L	LA	LC	LD	M	N	P	S	T	
63	127	115	11	23	4	12.5	103	9	206	16	115	95	140	10	3	
71	142	140	14	30	5	16	120	9	235	16	130	110	160	10	3.5	
80	161	200	19	40	6	21.5	140	10	300	16	165	130	200	12	3.5	
90S	180	231	24	50	8	27	156	10	333	16	165	130	200	12	3.5	
90L	180	231	24	50	8	27	168.5	10	333	16	165	130	200	12	3.5	
100L	201	260	28	60	8	31	193	11	373	24	215	180	250	15	4	
112M	225	283	28	60	8	31	200	11	390	24	215	180	250	15	4	
132S	264	317	38	80	10	41	239	12	440	24	265	230	300	15	4	
132M	264	320	38	80	10	41	258	12	490	24	265	230	300	15	4	
160M	330	381	42	110	12	45	323	13	582	32	300	250	350	19	5	
160L	330	381	42	110	12	45	345	13	625	32	300	250	350	19	5	
180M	363	448	48	110	14	51.5	351.5	13	670	32	300	250	350	19	5	
180L	363	448	48	110	14	51.5	370.5	13	705	32	300	250	350	19	5	

### FACE MOUNTED MOTORS



FRAME	DIMENSIONS														
	M	N	P	S	T	L	LD	AD	AC	D/DA	E/EA	F	G	GA	LC
71	85	70	105	M6	2.5	248	126	111	140	14	30	5	11.0	16.0	275
80	100	80	120	M6	3.0	270	138	130	162	19	40	6	15.5	21.5	317
90S	115	95	140	M8	3.0	304	149	135	181	24	50	8	20.0	27.0	360
90L	115	95	140	M8	3.0	327	160	135	181	24	50	8	20.0	27.0	385
100L	130	110	160	M8	3.5	361	185	152	206	28	60	8	24.0	31.0	430
112M	130	110	160	M8	3.5	383	191	161	230	28	60	8	24.0	31.0	450
132S	165	130	200	M10	3.5	440	230	190	272	38	80	10	33.0	41.0	530
132M	165	130	200	M10	3.5	477	249	190	272	38	80	10	33.0	41.0	567

### TYPE OF CONSTRUCTION



**B3 B3/B5 B5 B6 B7 B8 B14 V1 V3 V5 V6**

## PERFORMANCE CHART 3 PHASE MOTOR

### 2 POLE=3000 RPM

FRAME	KW	HP	EFF %	CURRENT [A]	COS [Ø]	RPM	TORQUE
							RATED KG.M
63	0.18	0.25	60.0	0.60	0.76	2800	0.07
71	0.37	0.50	68.0	1.0	0.76	2800	0.13
71	0.55	0.75	70.0	1.35	0.76	2810	0.19
80	0.75	1.0	75.0	1.70	0.78	2820	0.26
80	1.1	1.5	78.0	2.40	0.80	2820	0.37
90S	1.5	2.0	80.0	3.20	0.80	2850	0.51
90L	2.2	3.0	81.0	4.40	0.80	2855	0.75
100L	2.2	3.0	82.0	4.40	0.81	2855	0.75
100L	3.7	5.0	83.0	7.30	0.82	2900	1.24
112M	3.7	5.0	84.0	7.30	0.83	2900	1.24
132S	5.5	7.5	86.0	10.6	0.84	2900	1.85
132M	7.5	10.0	86.0	14.2	0.84	2910	2.50
160M	9.30	12.5	88.0	16.5	0.86	2930	3.10
160M	11.0	15.0	88.0	19.5	0.87	2930	3.60
160L	15.0	20.0	89.0	25.5	0.88	2930	5.00

### 4 POLE=1500 RPM

FRAME	KW	HP	EFF %	CURRENT [A]	COS [Ø]	RPM	TORQUE
							RATED KG.M
63	0.12	0.16	55.0	0.46	0.66	1376	0.09
63	0.18	0.25	57.0	0.66	0.68	1363	0.13
71	0.25	0.33	60.0	0.80	0.70	1374	0.18
71	0.37	0.50	64.0	1.10	0.69	1370	0.26
80	0.55	0.75	72.0	1.40	0.74	1395	0.38
80	0.75	1.00	73.0	1.90	0.75	1390	0.52
90S	1.10	1.50	75.0	2.80	0.75	1410	0.76
90L	1.50	2.00	78.0	3.40	0.77	1415	1.03
100L	2.20	3.00	81.0	4.80	0.80	1435	1.49
112M	3.70	5.00	84.0	7.60	0.82	1445	2.49
132S	5.50	7.50	86.0	11.0	0.82	1450	3.69
132M	7.50	10.0	87.0	15.0	0.83	1450	5.04
160M	9.30	12.5	88.0	18.0	0.84	1460	6.20
160M	11.0	15.0	89.0	21.5	0.84	1465	7.30
160L	15.0	20.0	90.0	28.4	0.84	1465	9.97

### 6 POLE=1000 RPM

FRAME	KW	HP	EFF %	CURRENT [A]	COS [Ø]	RPM	TORQUE
							RATED KG.M
71	0.18	0.25	55.0	0.9	0.63	890	0.2
80	0.37	0.50	65.0	1.20	0.67	930	0.40
80	0.55	0.75	68.0	1.60	0.68	930	0.59
90S	0.75	1.00	74.0	2.00	0.72	935	0.78
90L	1.10	1.50	74.0	2.90	0.70	940	1.15
100L	1.50	2.00	75.0	3.90	0.72	938	1.56
112M	2.20	3.00	82.0	5.00	0.77	950	2.25
132S	3.70	5.00	84.0	8.00	0.78	960	3.75
132M	5.50	7.50	84.0	11.8	0.80	955	5.61
160M	7.50	10.0	86.0	15.8	0.80	970	7.53