

REMI Three Phase Induction Motors

0.09 KW to 55.0 KW (0.12 HP to 75.0 HP)

REMI Totally Enclosed Fan Cooled Induction motors are Ac 3 Phase Squirrel Cage Induction Motors, designed by our licensor VEB Kombinat Electromaschinenbau Germany. The motors are manufactured in modern factory having vacuum impregnation plant for winding and centrifugal die-casting for rotors. The quality is ensured by latest testing facilities, innovative production techniques and strict quality control.

CONSTRUCTION : The stator and rotor core is made of low loss high grade CRNO steel laminations for higher efficiency. The rotor is dynamically balanced. The terminal box can be shifted by 90°. These motors are offered with IP-55 protection and enclosure conforming to IC411. The motors are offered in standard foot mounting (B3), Flange Mounting (B5) and face mounting (B14) versions. Non standard Mountings and shaft extensions can also be offered on request.

WINDINGS : Winding insulation is class 'F' Specially treated to withstand 90% relative humidity.

POWER SUPPLY REMI : 'IE2' motors are suitable for Standard Voltage (415V+/-10%) and Frequency (50 Hz +/- 5%). Motors for special voltage and frequency can be supplied on request.

Standard Motors below 2.2 KW (3 HP) can be started direct on line and hence these motors are available with three terminals in Terminal Box. Motors above this size are delta connected with six terminals in Terminal Box.

EFFICIENCY : REMI 'IE2' motors are energy efficient thereby resulting in power saving. REMI 'IE2' motors meet the efficiency values of 'IE2' as per IS 12615:2018.

SUITABILITY FOR INVERTER APPLICATION: REMI 'IE2' motors are generally suitable for 3 Phase or 1 Phase inverters, subject to following guidelines.

- Motor to be used with 3 phase inverter needs 415 volts, 50 Hz, 3 Phase supply and all our standard 415 V motors, with 3 leads upto 2.2 KW & 6 leads for 3.7 KW and above can be used.

- Motor to be used with Single Phase inverter needs 240 Volts / 230 Volts / 220 Volts, 3 Phase supply to motor terminals. REMI 'IE2' motors upto 2.2 KW (3.00 HP) can therefore be supplied with 240 volts, 3 leads without extra price. However if required dual voltage motors 240 V / 415 V with 6 leads for this purpose, the same can be supplied with extra price.

- Deration of T.E.F.C. Motors for inverter application, may be required depending on nature of application. Please refer to us for the same along with details of application.

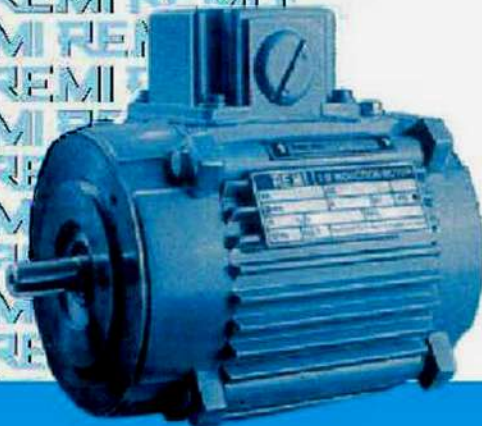
- For Satisfactory operation with inverter, care should be taken to ensure.

- ✓ Proper programming of V/F pattern to avoid appreciable increase in on load current specially at lower frequencies.

- ✓ Proper selection of inverter carrier frequency to avoid noise

- ✓ Proper length of the cable between inverter and motor within the maximum length specified by the inverter manufacturer.

- ✓ Proper earthing is provided to the motor.



Why REMI Motors ?

German Technology

Vacuum Impregnation of Winding

Low Noise & Vibration

Can offer Non Standard/

Custom Built Special Motors

Price & Delivery Advantage

All India Sales & Service Back up

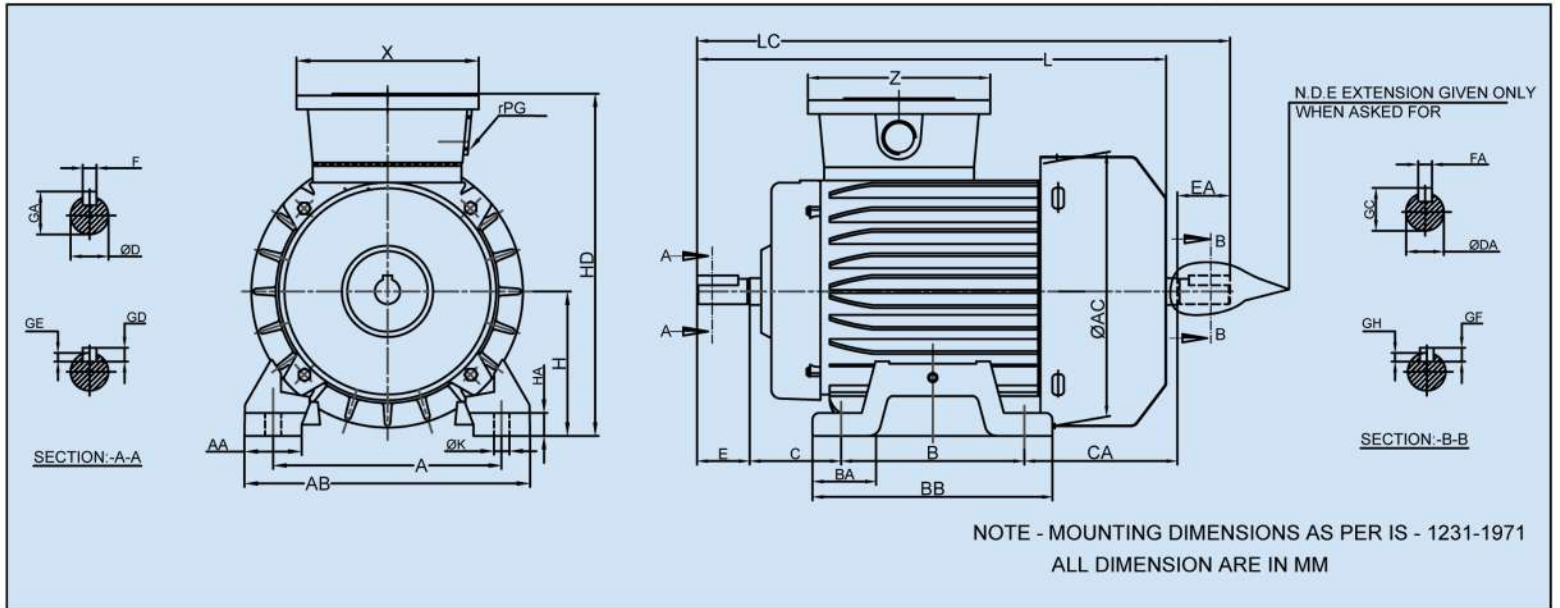
REMI ELEKTROTECHNIK LIMITED



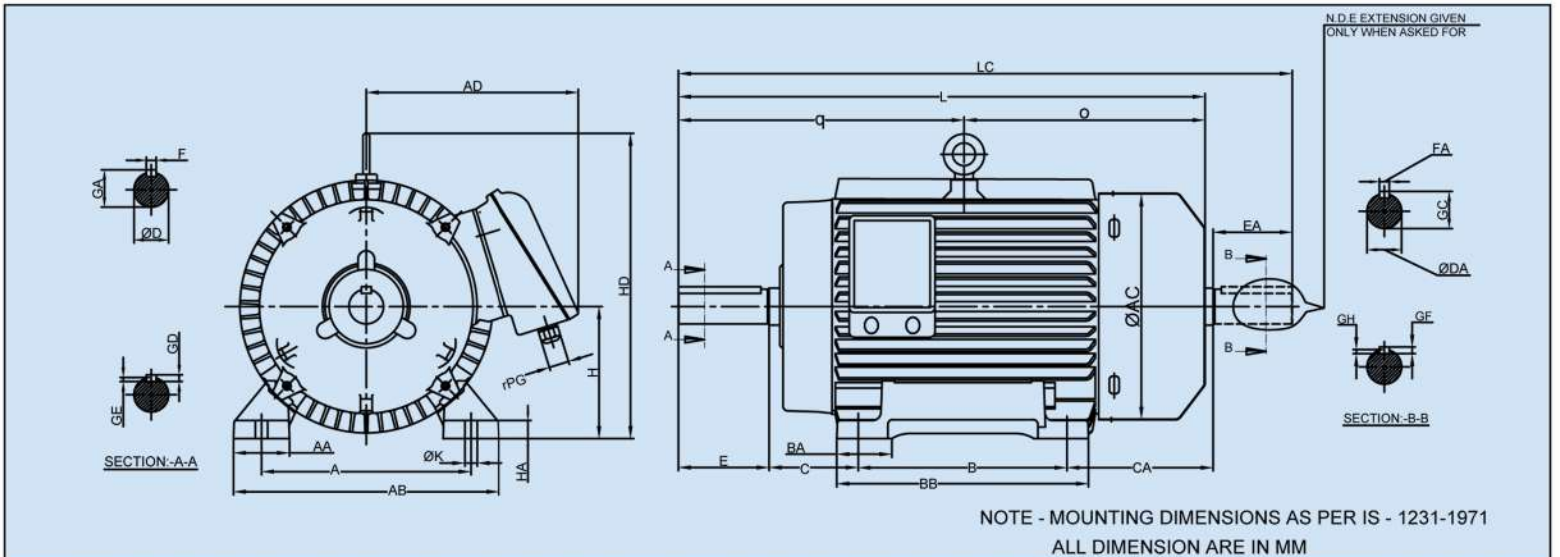
Frame Size	k.W.	H.P.	R.P.M.	Current @ 415 V	Eff %	PF	STG C % FLC	STG T % FLT	GD2 Kg-cm2
3000 RPM									
56 A/2	0.12	0.16	2800	0.32	53.6	0.84	600	200	8
63 A/2R	0.18	0.25	2800	0.58	60.4	0.72	600	235	8
63 A/2T	0.25	0.33	2750	0.7	64.8	0.76	600	220	10
71 A/2R	0.37	0.50	2850	0.9	69.5	0.80	650	200	19
71 C/2R	0.55	0.75	2850	1.4	74.1	0.85	650	260	25
80 A/2Q	0.75	1.0	2820	1.8	77.4	0.86	650	260	38
80 A/2U	1.1	1.5	2820	2.4	79.6	0.82	650	240	48
90S B/2R	1.5	2.0	2850	3.0	81.3	0.86	650	260	86
90L B/2T	2.2	3.0	2850	4.3	83.2	0.88	700	240	98
100L D/2R	3.7	5.0	2860	7.1	85.5	0.88	700	220	210
132S B/2R	5.5	7.5	2900	11.0	87.0	0.85	700	210	737
132S B/2	7.5	10.0	2890	14.8	88.1	0.86	700	230	790
160M B/2	11.0	15.0	2940	20.0	89.4	0.92	700	300	2885
160M C/2T	15.0	20.0	2925	27.0	90.3	0.88	700	270	3700
160L C/2R	18.5	25.0	2900	31.8	90.9	0.92	700	260	2800
180M C/2	22.0	30.0	2920	36.8	91.3	0.92	700	210	6750
200L B/2	30.0	40.0	2940	51.3	92.0	0.92	700	220	5228
200L C/2	37.0	50.0	2950	62.0	92.5	0.92	700	230	6370
1500 RPM									
63 A/4R	0.12	0.16	1365	0.50	59.1	0.68	550	170	10
63 B/4	0.18	0.25	1330	0.55	64.7	0.74	550	170	13
71 A/4	0.25	0.33	1360	0.74	68.5	0.71	550	180	25
71 C/4	0.37	0.50	1380	1.1	72.7	0.72	600	210	33
80 A/4	0.55	0.75	1410	1.4	77.1	0.75	600	250	53
80 B/4T	0.75	1.0	1410	1.9	79.6	0.74	600	340	81
90S C/4	1.1	1.5	1430	2.5	81.4	0.70	600	320	122
90L C/4T	1.5	2.0	1430	3.6	82.8	0.71	600	310	150
100L C/4	2.2	3.0	1435	4.6	84.3	0.82	700	210	246
112M B/4	3.7	5.0	1440	7.4	86.3	0.82	700	220	601
132S B/4Q	5.5	7.5	1450	11.4	87.7	0.83	700	260	960
132M B/4	7.5	10.0	1450	15.0	88.7	0.84	700	260	1263
160M B/4	11.0	15.0	1460	22.0	89.8	0.81	700	250	3469
160L D/4T	15.0	20.0	1450	29.0	90.6	0.85	700	240	3200
180M B/4T	18.5	25.0	1455	34.5	91.2	0.84	700	240	5906
180L C/4	22.0	30.0	1455	40.5	91.6	0.84	700	250	7968
200L B/4R	30.0	40.0	1465	53.4	92.3	0.86	700	180	10981
225S A/4	37.0	50.0	1480	62.5	92.7	0.88	700	240	15300
225M B/4	45.0	60.0	1480	77.0	93.1	0.88	700	240	18850
250M B/4	55.0	75.0	1485	95.5	93.5	0.88	700	190	36820
1000 RPM									
71 B/6Q	0.12	0.16	875	0.60	50.6	0.62	600	160	25
71 B/6R	0.18	0.25	900	0.80	56.6	0.62	600	160	33
80 A/6Q	0.25	0.33	900	0.90	61.6	0.68	600	200	53
80 A/6R	0.37	0.50	890	1.1	67.6	0.76	600	160	53
80 B/6T	0.55	0.75	910	1.6	73.1	0.68	600	230	73
90S B/6	0.75	1.0	920	2.1	75.9	0.72	600	200	127
90L C/6	1.1	1.5	930	3.0	78.1	0.68	600	230	170
100L C/6	1.5	2.0	930	3.7	79.8	0.78	600	190	383
112M B/6	2.2	3.0	950	4.8	81.8	0.78	700	220	643
132M B/6	3.7	5.0	960	8.6	84.3	0.73	700	230	1200
132M B/6T	5.5	7.5	960	11.5	86.0	0.73	700	200	1500
160M B/6	7.5	10.0	960	15.0	87.2	0.83	700	160	3400
160L C/6T	11.0	15.0	970	22.0	88.7	0.84	700	160	4500
180L B/6R	15.0	20.0	955	28.0	89.7	0.85	700	200	6670
200L B/6Q	18.5	25.0	955	34.4	90.4	0.85	700	190	10780
200L B/6	22.0	30.0	955	40.5	90.9	0.85	700	190	13450
750 RPM									
80 A/8R	0.18	0.25	670	0.80	45.9	0.62	520	160	53
80 A/8T	0.25	0.33	650	1.10	50.6	0.60	520	175	67
90S A/8T	0.37	0.50	670	1.50	56.1	0.60	550	170	115
90L C/8R	0.55	0.75	680	2.10	61.7	0.60	550	200	142
100L B/8	0.75	1.0	690	2.70	66.2	0.60	550	200	308
100L C/8R	1.10	1.5	690	3.50	70.8	0.62	550	200	406
112M A/8	1.50	2.0	700	4.50	74.1	0.64	550	220	643
132S A/8R	2.20	3.0	700	5.60	77.6	0.76	600	145	1200
160M A/8R	3.7	5.0	710	9.80	81.4	0.70	600	150	2800
160M A/8	5.50	7.5	720	14.20	83.8	0.70	600	170	3400
160L C/8	7.5	10.0	715	19.0	85.3	0.74	600	165	4500
180L C/8	11.0	15.0	710	26.0	86.9	0.84	600	180	6670
200L B/8R	15.0	20.0	720	35.0	88.0	0.84	600	200	13450

Note : Performance figures are subject to tolerance and effectiveness are without oil seals.

DIMENSIONS OF FOOT MOUNTED MOTORS (B3)

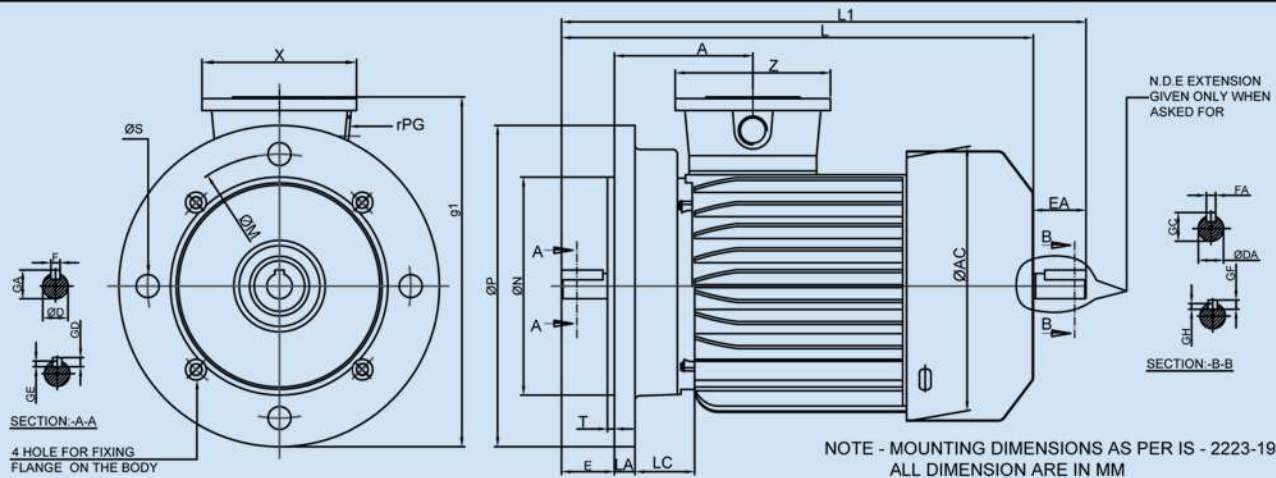


FRAME	B	A	HA	ØD	ØDA	BB	AB	ØAC	H	Z	X	L	LC	E	EA	BA	AA	HD	ØK	GA	GC	F	FA	GD	GF	GE	GH	rPG	C	CA
63 A	80	100	10	11	11	105	125	122	63	92	92	215	243	23	23	28	25	148	7	12.5	12.5	4	4	4	4	2.5	2.5	3/4" BSC	40	49
63 B	80	100	10	11	11	105	125	122	63	92	92	229	257	23	23	28	25	148	7	12.5	12.5	4	4	4	4	2.5	2.5	"	40	49
71 A	90	112	11	14	14	115	140	138	71	92	92	219	254	30	30	32	28	172	7	16.0	16.0	5	5	5	5	3.0	3.0	"	45	50
71 C	90	112	11	14	14	115	140	138	71	92	92	240	275	30	30	32	28	172	7	16.0	16.0	5	5	5	5	3.0	3.0	"	45	71
80 A	100	125	12	19	16	125	157	155	80	92	92	278	323	40	40	30	32	188	10	21.5	18.0	6	5	6	5	3.5	3.0	"	50	80
80 B	100	125	12	19	16	125	157	155	80	92	92	298	343	40	40	30	32	188	10	21.5	18.0	6	5	6	5	3.5	3.0	"	50	100
90S B	100	140	13	24	19	130	175	174	90	92	92	331	376	50	40	35	35	205	10	27.0	21.5	8	6	7	6	4.0	3.5	"	56	109
90L C	125	140	13	24	19	155	175	174	90	92	92	356	401	50	40	35	35	205	10	27.0	21.5	8	6	7	6	4.0	3.5	"	56	109
100L B	140	160	15	28	24	175	200	194	100	92	92	370	420	60	50	42	40	223	12	31.0	27.0	8	8	7	7	4.0	4.0	"	63	87
100L C	140	160	15	28	24	175	200	194	100	92	92	387	435	60	50	42	40	223	12	31.0	27.0	8	8	7	7	4.0	4.0	"	63	105
100L D	140	160	15	28	24	175	200	194	100	92	92	419	467	60	50	42	40	223	12	31.0	27.0	8	8	7	7	4.0	4.0	"	63	137
112M A	140	190	18	28	28	180	232	219	112	67	69	402	451	60	60	44	46	246	12	31.0	31.0	8	8	7	7	4.0	4.0	"	70	152
112M B	140	190	18	28	28	180	232	219	112	67	69	428	477	60	60	44	46	246	12	31.0	31.0	8	8	7	7	4.0	4.0	"	70	190

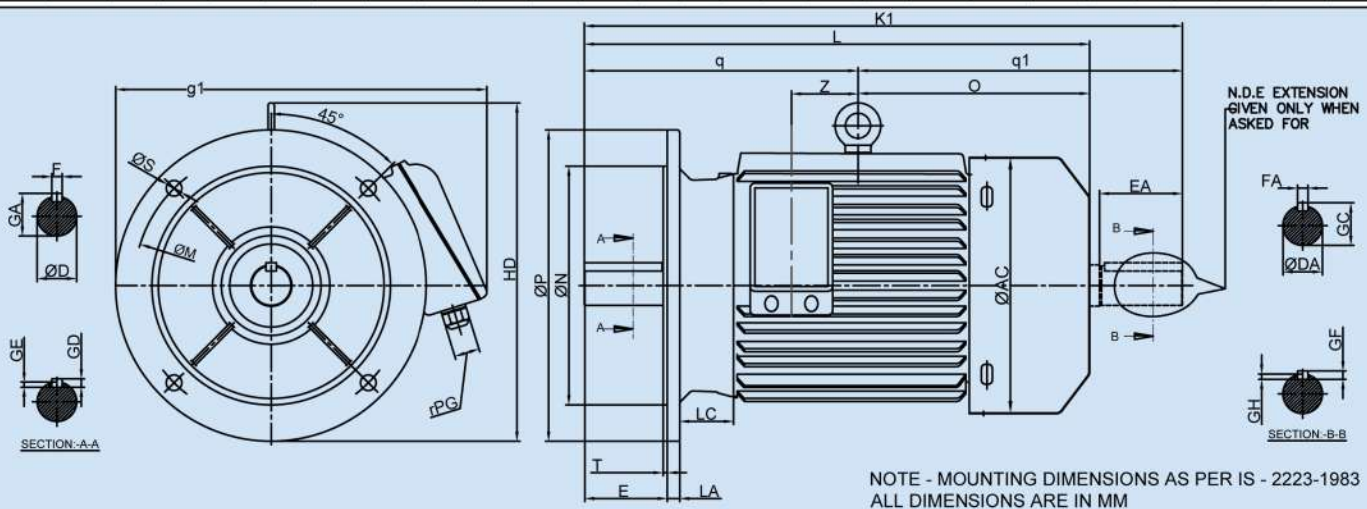


FRAME	B	A	HA	ØD	ØDA	BB	AB	ØAC	H	E	EA	L	LC	q	O	BA	AA	AD	HD	ØK	GA	GC	F	FA	GD	GF	GE	GH	rPG	C	CA
132S A	140	216	20	38	32	180	268	257	132	80	80	458	539	245	213	52	52	216	308	12	41.0	35.0	10	10	8	8	5.0	5.0	21	89	150
132S B	140	216	20	38	32	180	268	257	132	80	80	496	577	264	232	52	52	216	308	12	41.0	35.0	10	10	8	8	8.0	5.0	21	89	188
132M B	178	216	20	38	32	218	268	257	132	80	80	496	577	264	232	52	52	216	308	12	41.0	35.0	10	10	8	8	8.0	5.0	21	89	150
160M A	210	254	22	42	38	262	322	310	160	110	80	550	635	314	236	68	68	260	370	15	45.0	41.0	12	10	8	8	5.0	5.0	21	108	125
160M B	210	254	22	42	38	262	322	310	160	110	80	610	667	323	259	68	68	260	370	15	45.0	41.0	12	10	8	8	5.0	5.0	21	108	159
160M C	210	254	22	42	38	262	322	310	160	110	80	617	702	323	259	68	68	260	370	15	45.0	41.0	12	10	8	8	5.0	5.0	21	108	194
160L C	254	254	22	42	38	306	322	310	160	110	80	617	702	316	248	68	68	260	370	15	45.0	41.0	12	10	8	8	5.0	5.0	21	108	168
180M B	241	279	24	48	42	300	359	347	180	110	110	665	780	352	313	80	80	280	424	15	51.5	45.0	14	12	9	8	5.5	5.0	29	121	198
180M C	241	279	24	48	42	300	359	347	180	110	110	730	845	379	351	80	80	280	424	15	51.5	45.0	14	12	9	8	5.5	5.0	29	121	263
180L C	279	279	24	48	42	345	359	347	180	110	110	730	845	379	351	80	80	280	424	15	51.5	45.0	14	12	9	8	5.5	5.0	29	121	225
200L A	305	318	28	55	48	375	410	387	200	110	110	678	793	357	321	92	92	320	460	19	59.0	51.5	16	14	10	9	6.0	5.5	36	133	135
200L B	305	318	28	55	48	375	410	387	200	110	110	718	833	377	341	92	92	320	460	19	59.0	51.5	16	14	10	9	6.0	5.5	36	133	175
225S A	286	356	32	60	55	414	430	446	225	140	140	840	1060	475	437	125	94	325	525	19	64.0	59.0	18	16	11	10	7.0	6.0	36	149	345
225M B	311	356	32	60	55	418	430	446	225	140	140	871	1125	508	467	125	94	325	525	19	64.0	59.0	18	16	11	10	7.0	6.0	36	149	385
250M B	349	406	34	65	60	443	500	488	250	140	140	965	1145	497	498	147	100	350	600	24	69.0	64.0	18	18	11	11	7.0	7.0	36	168	348

DIMENSIONS OF FLANGE MOUNTED MOTORS (B5)

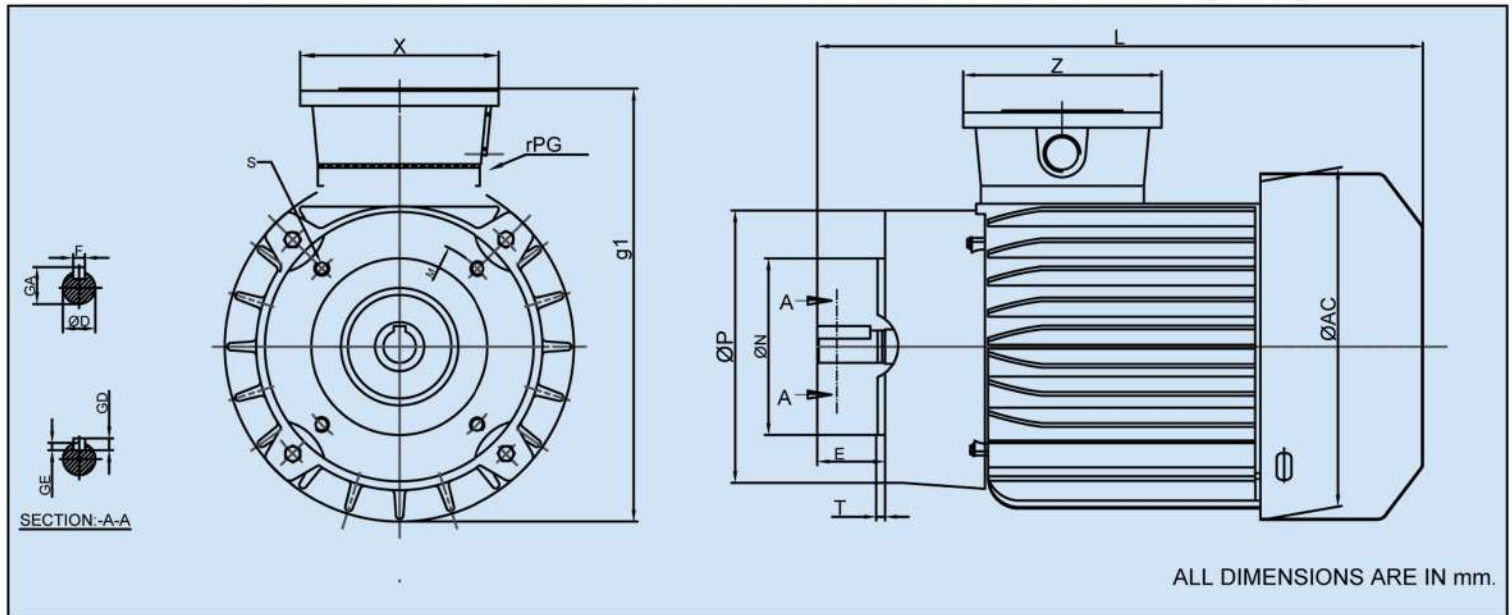


FRAME	P	N	LA	T	M	A	g1	L	L1	AC	Z	X	S	D	DA	E	EA	GA	GC	GD	GF	F	FA	GE	GH	rPG	LC
63 A	140	95	9	3.0	115	65	155	215	243	122	92	92	10	11	11	23	23	12.5	12.5	4	4	4	4	2.5	2.5	3/4" BSC	25
63 B	140	95	9	3.0	115	65	155	229	257	122	92	92	10	11	11	23	23	12.5	12.5	4	4	4	4	2.5	2.5	"	25
71 A	160	110	9	3.5	130	74	181	219	254	138	92	92	10	14	14	30	30	16.0	16.0	5	5	5	5	3.0	3.0	"	32
71 C	160	110	9	3.5	130	74	181	240	275	138	92	92	10	14	14	30	30	16.0	16.0	5	5	5	5	3.0	3.0	"	32
80 A	200	130	10	3.5	165	80	208	278	323	155	92	92	12	19	16	40	40	21.5	18.0	6	5	6	5	3.5	3.0	"	35
80 B	200	130	10	3.5	165	80	208	298	343	155	92	92	12	19	16	40	40	21.5	18.0	6	5	6	5	3.5	3.0	"	35
90S B	200	130	10	3.5	165	83	215	331	376	174	92	92	12	24	19	50	40	27.0	21.5	7	6	8	6	4.0	3.5	"	40
90L C	200	130	10	3.5	165	83	215	356	401	174	92	92	12	24	19	50	40	27.0	21.5	7	6	8	6	4.0	3.5	"	40
100L B	250	180	11	4.0	215	86	248	370	420	194	92	92	15	28	24	60	50	31.0	27.0	7	7	8	6	4.0	4.0	"	45
100L C	250	180	11	4.0	215	86	248	387	435	194	109	93	15	28	24	60	50	31.0	27.0	7	7	8	6	4.0	4.0	"	45
100L D	250	180	11	4.0	215	86	248	419	467	194	109	93	15	28	24	60	50	31.0	27.0	7	7	8	6	4.0	4.0	"	45
112M A	250	180	11	4.0	215	88	259	428	477	219	67	69	15	28	24	60	60	31.0	31.0	7	7	8	8	4.0	4.0	"	45
112M B	250	180	11	4.0	215	88	259	467	527	219	67	69	15	28	24	60	60	31.0	31.0	7	7	8	8	4.0	4.0	"	45



FRAME	P	N	LA	T	M	Z	g1	HD	L	K1	AC	q	q1	O	S	D	DA	E	EA	GA	GC	GD	GF	GE	GH	F	FA	rPG	LC
132S A	300	230	12	4	265	32	356	326	458	539	257	245	293	213	15	38	32	80	80	41.0	35.0	8	8	5.0	5.0	10	10	21	54
132S B	300	230	12	4	265	32	356	326	496	577	257	264	313	232	15	38	32	80	80	41.0	35.0	8	8	5.0	5.0	10	10	21	54
132M B	300	230	12	4	265	51	356	326	496	577	257	264	313	232	15	38	32	80	80	41.0	35.0	8	8	5.0	5.0	10	10	21	54
160M A	350	250	13	5	300	46	428	385	550	635	310	314	326	236	19	42	38	110	80	45.0	41.0	8	8	5.0	5.0	12	10	21	65
160M B	350	250	13	5	300	62	428	385	582	667	310	323	342	259	19	42	38	110	80	45.0	41.0	8	8	5.0	5.0	12	10	21	65
160M C	350	250	13	5	300	90	428	385	651	736	310	350	370	282	19	42	38	110	80	45.0	41.0	8	8	5.0	5.0	12	10	21	65
160L C	350	250	13	5	300	90	428	385	651	736	310	350	370	282	19	42	38	110	80	45.0	41.0	8	8	5.0	5.0	12	10	21	65
180M B	350	250	13	5	300	77	464	393	665	780	347	352	403	313	19	48	42	110	110	51.5	45.0	9	8	5.5	5.0	14	12	29	72
180M C	350	250	13	5	300	105	464	393	730	845	347	379	431	351	19	48	42	110	110	51.5	45.0	9	8	5.5	5.0	14	12	29	72
180L C	350	250	13	5	300	105	464	393	730	845	347	379	431	351	19	48	42	110	110	51.5	45.0	9	8	5.5	5.0	14	12	29	72
200L A	400	300	15	5	350	44	525	450	678	793	387	357	436	321	19	55	48	110	110	59.0	51.5	10	9	6.0	5.5	16	14	36	86
200L B	400	300	15	5	350	64	525	450	718	833	387	377	436	341	19	55	48	110	110	59.0	51.5	10	9	6.0	5.5	16	14	36	86
225S A	450	350	16	5	400	100	550	500	910	1060	450	475	585	437	19	60	55	140	140	64.0	59.0	11	10	7.0	6.0	18	16	36	82
225M B	450	350	16	5	400	100	550	500	975	1125	450	508	617	467	19	60	55	140	140	64.0	59.0	11	10	7.0	6.0	18	16	36	82
250M B	550	450	18	5	500	120	660	585	995	1145	495	497	648	498	24	65	60	140	140	69.0	64.0	11	11	7.0	7.0	18	18	36	75

DIMENSIONS OF FACE MOUNTED MOTORS (B14)



FRAME	L	AC	g1	D	E	F	GA	GD	P	M	N	S	T	Z	X	rPG
63 A	194	122	155	11	23	4	12.5	4	90	75	60	M5	2.5	92	92	3/4" BSC
63 B	208	122	155	11	23	4	12.5	4	90	75	60	M5	2.5	92	92	"
71 A	208	138	181	14	30	5	16.0	5	105	85	70	M6	2.5	92	92	"
71 C	229	138	181	14	30	5	16.0	5	105	85	70	M6	2.5	92	92	"
80 A	277	155	208	19	40	6	21.5	6	120	100	80	M6	3.0	92	92	"
80 B	297	155	208	19	40	6	21.5	6	120	100	80	M6	3.0	92	92	"
90S B	330	174	215	24	50	7	27.0	7	135	115	95	M8	3.0	92	92	"
90L C	355	174	215	24	50	7	27.0	7	135	115	95	M8	3.0	92	92	"
100L B	359	194	248	28	60	8	31.0	8	150	130	110	M8	3.5	92	92	"
100L C	387	194	248	28	60	8	31.0	8	150	130	110	M8	3.5	92	92	"
100L D	419	194	248	28	60	8	31.0	8	150	130	110	M8	3.5	92	92	"
112M A	431	219	259	28	60	8	31.0	8	180	130	110	M8	3.5	109	93	"
112M B	470	219	259	28	60	8	31.0	8	180	130	110	M8	3.5	109	93	"
132 SA	405	260	----	38	80	10	41.0	8	200	165	138	M12	3.5	94	96	"
132 SB	431	260	----	38	80	10	41.0	8	200	165	138	M12	3.5	94	96	"
132 MB	431	260	----	38	80	10	41.0	8	200	165	138	M12	3.5	94	96	"

'REMI 'KER' SERIES DUAL SPEED MOTOR RATING CHART

FRAME	K.W.	H.P.	SYN. R.P.M.	FRAME	K.W.	H.P.	SYN. R.P.M.
71 A/4-2	0.18 / 0.25	0.24 / 0.34	1500 / 3000	100L D/8-4	0.75 / 1.5	1 / 2	750 / 1500
71 C/4-2	0.3 / 0.4	0.4 / 0.54	1500 / 3000	112S A/8-4	1.1 / 1.7	1.5 / 2.3	750 / 1500
80 A/4-2	0.46 / 0.6	0.61 / 0.81	1500 / 3000	112M B/8-4	1.4 / 2.3	1.9 / 3.1	750 / 1500
80 B/4-2	0.55 / 0.55	0.75 / 0.75	1500 / 3000	132S A/8-4	1.8 / 2.7	2.4 / 3.7	750 / 1500
80 B/4-2	0.6 / 0.8	0.8 / 1.1	1500 / 3000	132M B/8-4	2.3 / 3.4	3.1 / 4.6	750 / 1500
90S B/4-2	0.8 / 1.1	1.1 / 1.5	1500 / 3000	160M A/8-4	3 / 1.5	4 / 6	750 / 1500
90L C/4-2	1.1 / 1.5	1.5 / 2.0	1500 / 3000	160M A/8-4	3.2 / 5.5	4.4 / 7.5	750 / 1500
100L C/4-2	1.65 / 2.2	2.2 / 3.0	1500 / 3000	160M B/8-4	4.2 / 6.15	5.6 / 8.2	750 / 1500
112S A/4-2	23 / 3.0	3.1 / 4.1	1500 / 3000	160L C/8-4	5.5 / 8.25	7.5 / 11	750 / 1500
112M B/4-2	29 / 4.0	3.9 / 5.3	1500 / 3000	112S A/6-4	1.1 / 1.5	1.5 / 2	1000 / 1500
132S A/4-2	395 / 4.65	5.2 / 6.2	1500 / 3000	112M B/6-4	1.35 / 2	1.8 / 2.7	1000 / 1500
132M B/4-2	525 / 6.3	7 / 8.4	1500 / 3000	132M B/6-4	3.7 / 5.5	5 / 7.5	1000 / 1500
160M A/4-2	685 / 8.25	9.1 / 11	1500 / 3000	160M B/6-4	2.1 / 7	2.9 / 9.4	1000 / 1500
160M B/4-2	8.6 / 10.37	11.5 / 13.8	1500 / 3000	160M B/6-4	3.9 / 7.8	5.33 / 10.66	1000 / 1500
160L C/4-2	10.5 / 12.6	14 / 16.8	1500 / 3000	180M B/6-4	5.2 / 9.4	7 / 12.5	1000 / 1500
80 A/8-4	0.14 / 0.25	0.19 / 0.34	750 / 1500	90L C/8-2	0.2 / 0.8	0.28 / 1.1	750 / 3000
90S A/8-4	0.2 / 0.37	0.3 / 0.5	750 / 1500	100L C/8-2	0.37 / 1.5	0.5 / 2	750 / 3000
90S B/8-4	0.33 / 0.55	0.41 / 0.75	750 / 1500	112S A/8-2	0.75 / 1.1	1 / 1.5	750 / 3000
100L B/8-4	0.5 / 0.8	0.68 / 1.1	750 / 1500	112M B/8-2	0.55 / 2.2	0.75 / 3.0	750 / 3000
100L C/8-4	0.65 / 1.1	0.88 / 1.5	750 / 1500	132M B/8-2	1.4 / 5.6	1.9 / 7.5	750 / 3000

MOTORS WITH INBUILT STRENGTH

PRODUCT RANGE

REMI GROUP

FLP Motors :

- Frame Size 63 to 160
- Suitable for Gas Group, IIA, IIB
- Approved by ERTL
- Approved by Bureau of Indian Standards (BIS)
- Approved by PESO



STD Motors :

- 0.12 HP to 75 HP
- High Eff Motors as per IS:12615
- Low Watt loss high grade CRNGO
- German 'VEM' design of stamping
- Special modified wires for 'F' class insulation



Single Phase Motors :

- Without Centrifugal Switch, therefore practically maintenance free.
- Compact Capacitor Run motor, Suitable for high starting torque applications, confirm with REMI



Gear Box :

- Any IEC frame motor can be coupled.
- Gear design form 'STEPHAN' Germany.
- Gear manufactured as per DIN Standard.
- 'Block' / 'Unicase' design of gear housing.



Geared Motors :

- Gears manufactured as per DIN Standards.
- Gear design from 'STEPHAN' Germany.
- 'Block' / 'Unicase' design of gear housing.
- High power to weight ratio, as Integral Motors.
- High precision machines used only.



Other REMI Products :

- Stainless Steel Pipes, Tubes.
- Domestic Fans.
- Industrial agitators.
- Lab Instruments / Stirres.
- Blood Banking Equipments.

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