



Speedo Tech engineering

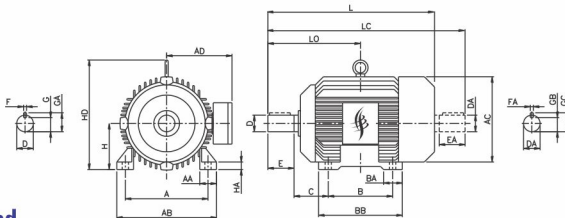
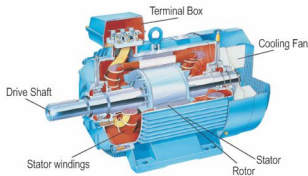


- ◇ AC Motor
- ◇ Gear Box
- ◇ Gear Motor
- ◇ PMDC Motor
- ◇ Break Motor
- ◇ Cooling Tower Motor
- ◇ Bench Grinder & Polisher
- ◇ Coolant Pump



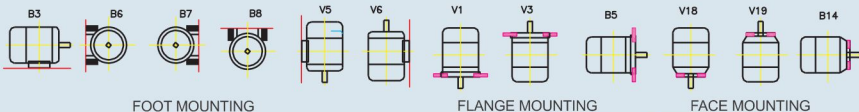
AC INDUCTION MOTORS

- ▶ **RANGE** : Standard 3 Phase A.C. induction Motors with rating 0.18 kW, to 22.5 kW, are available from frame sizes 63 to 200L, with standard speed and various types of construction.
- ▶ **STANDARD** : Performance conforms to IS : 325 and dimensions according to IS : 1231 and IS : 2223.
- ▶ **VOLTAGE AND FREQUENCY** : Motors designed are for a rated voltage of 415 V +/- 10%, 3 Phase, 50 Hz +/- 5% supply, motors with special designs voltage / frequency can be offered on request.
- ▶ **CONSTRUCTIONS** : Standard motors with single shaft extension are for horizontal foot mounting (B3 as per IS : 1231) and vertical flange / face mounting (B3 & B14 as per IS : 2223) other types of construction can be offered on request.
- ▶ **INSULATION SYSTEM** : All standard motors are provided with "F" class insulation system motors with any other class of insulation can be offered on request.
- ▶ **COOLING & VENTILATION** : Types of cooling is as per IS 6362. All motors have an external bidirectional centrifugal fan.
- ▶ **TERMINAL BOX** : Terminal box position for 63 to 200 L frame will be left & right side.
- ▶ **DUTIES** : All Standard Motors are S1 Duty and we can supply S2 & S4 Duty as per customer requirement.



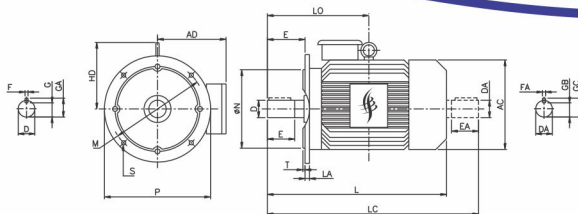
Construction B-3 Horizontal Foot Mounted

Frame Size	A	B	C	H	K	L	LC	LO	AA	AB	BB	BA	AC	HA	HD	AD	D, DA	E, EA	F, FA	GA	G, GB
63	100	80	40	63	7	206	212	-	27	122	102	27	124	7	-	103	11	23	4	12.5	8.5
71	112	90	45	71	7	240	276	-	31	134	112	31	140	8	-	110	14	30	5	16	11
80	125	100	50	80	10	277	324	-	32	150	125	32	158	9	-	120	19	40	6	21.5	15.5
90S	140	100	56	90	10	297	354	-	33	168	124	32	180	10	-	140	24	50	8	27	20
90L	140	125	56	90	10	322	379	-	33	168	149	32	180	10	-	140	24	50	8	27	20
100L	160	140	63	100	12	366	433	-	43	200	180	46	198	14	-	152	28	60	8	31	24
112M	190	140	70	112	12	389	456	230	49	230	180	47	222	15	265	165	28	60	8	31	24
132S	216	140	89	132	12	437	524	257	52	256	180	48	262	16	305	190	38	80	10	41	33
132M	216	178	89	132	12	475	562	260	52	256	218	48	262	16	305	190	38	80	10	41	33
160M	254	210	108	160	15	576	693	354	64	304	260	60	311	20	365	235	42	110	12	45	37
160L	254	254	108	160	15	620	737	354	64	304	304	60	311	20	365	235	42	110	12	45	37
180M	279	241	121	180	15	643	760	381	65	335	297	101	336	24	405	255	48	110	14	51.5	42.5
180L	279	279	121	180	15	681	798	381	65	335	335	101	336	24	405	255	48	110	14	51.5	42.5
200L	318	305	133	200	19	760	880	416	84	386	365	74	395	26	457	290	55	110	16	59	49





Construction B-5 Flange Mounted



Frame Size	L	LC	LO	AC	HD	AD	D, DA	E, EA	F, FA	GA, GC	G, GB	P max	M PCD	ØN	S	No. of Hole	T max	LA
63	216	222	-	124	-	103	11	23	4	12.5	8.5	140	115	95	10	4	3	9
71	240	276	-	140	-	110	14	30	5	16	11	160	130	110	10	4	3.5	9
80	277	324	-	158	-	120	19	40	6	21.5	15.5	200	165	130	12	4	3.5	10
90S	297	354	-	180	-	140	24	50	8	27	20	200	165	130	12	4	3.5	10
90L	322	379	-	180	-	140	24	50	8	27	20	200	165	130	12	4	3.5	10
100L	366	433	-	198	-	152	28	60	8	31	24	250	215	180	15	4	4	11
112M	389	456	230	222	265	165	28	60	8	31	24	250	215	180	15	4	4	11
132S	437	524	257	262	305	190	38	80	10	41	33	300	265	230	15	4	4	12
132M	475	562	260	262	305	190	38	80	10	41	33	300	265	230	15	4	4	12
160M	576	693	354	311	365	235	42	110	12	45	37	350	300	250	19	4	5	13
160L	620	737	354	311	365	235	42	110	12	45	37	350	300	250	19	4	5	13
180M	643	760	381	336	405	255	48	110	14	52	43	350	300	250	19	4	5	13
180L	681	798	381	336	405	255	48	110	14	52	43	350	300	250	19	4	5	13
200L	760	880	416	395	457	290	55	110	16	59	49	400	350	300	19	4	5	15

GEARBOX

We can supply a wide assortment of premium quality All types of Gear boxes. These Gear boxes are manufactured utilizing high grade raw materials and latest technology and cutting-edge tools as per the international quality standards. The offered range of Gear boxes are high in demand due to its reliable performance, compact design, and low maintenance. Clients can avail these gear boxes in varied specifications as per their requirements and competitive rates.

Worm Gear Box



Specifications :

Range : Centre Distance 1.25" to 10"

Ratio : 5:1 to 70:1

Types : Adaptable, Under driven, Over driven, Vertical,
Hollow Shaft & Double reduction models.

Aluminum Worm Speed Reducer



Centre Distance : Up to 130 mm

Ratio : 7.5:1 to 100:1

Torque : up to 200 kgm

Input power : 0.12 kW to 5.5 kW

Mounting : Universal mounting

Out put shaft : Hollow Ø 14 mm to Ø 45 mm plug in solid shaft



Crane Duty Helical Gear Box

Specifications :

Range : Centre Distance Input to Output upto 1100 mm

Ratio : upto 630

Types : Single, Two, Three & Four stages



Shaft Mounted Gear Box (SMSR)

Specifications :

Range : B, C, D, E, F, G, H

Ratio : 5:1, 13:1, 20:1



Coolant Pump

Specifications :

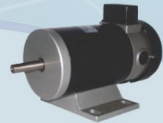
Motor Rating : 0.12 kW to 1.5 kW

Immersion Depth : 120 mm to 300 mm (IN coolant)

Pumping Cap. : 40 ltr/Min to 400 ltr/min (Against 1m Head)



Cooling Tower Motor



PMDC Motor



Bench Grinder



Single Phase Motor



AC Break Motor



Gear Motor



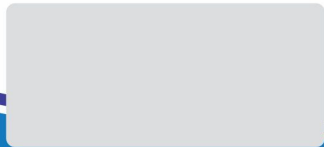
Bench Polisher



Speedo Tech
engineering

Suppliers of : All Types of Ele. Motors, Gearbox,
Coolant Pump & Industrial Equipment

DEALERS



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