

Frame Sizes from
63 to 250M



***"Smooth Power for
Every Application"***

OFFICE / FACTORY

7, Shivjyot Complex, Khodiyarnagar Cross Road,
N.H. No-8, Bapunagar, Ahmedabad-380024

Email id : bhavani.induction.motor@gmail.com Mo. +91 98980 59270

ABOUT BHAVANI HIGH SPEED

Since 2000, Bhavani High Speed has been a trusted name in providing reliable motor solutions to India's industrial sector. We manufacture a wide range of motors, including polisher motors, three-phase induction motors, single-phase motors, and AC & DC brake motors. Our motors are known for their efficiency, durability, and cost-effective power transmission, making them ideal for a variety of industrial applications.

OUR PRODUCT

- ✓ **Standard AC Induction Motors** 3 Phase 0.50 HP to 25 HP
- ✓ **Crane & Hoist Duty Brake Motors** 3 Phase 0.50 HP to 25 HP
- ✓ **Foot & Flange Mounted Motors** 3 Phase 0.50 HP to 25 HP
- ✓ **Valve & Actuator Motors** 3 Phase 0.50 HP to 15 HP
- ✓ **Textile Industries Motors** 3 Phase 0.50 HP to 15 HP
- ✓ **Single Phase Motors** 0.50 HP to 5 HP
- ✓ **Aluminium Body Motors** 3 Phase 0.50 HP to 5 HP
- ✓ **Packaging Motors** 3 Phase 0.50 HP to 15 HP
- ✓ **Special Case Motors** 3 Phase 0.50 HP as per Requirement
- ✓ **Two Speed Motors** 3 Phase 0.50 HP as per Requirement
- ✓ **Worm Gear Box** Sizes 30 to 150

OUR PRODUCTS



Single Phase Motors



Brake Motors



Aluminium Body Motors



Flange Mount Motors



Planetary Gear Motors



Three Phase Motors



Worm Gear Box



AC Brake



Gear Motors



Ac Spring Brake



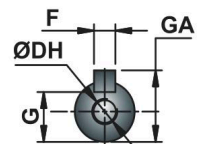
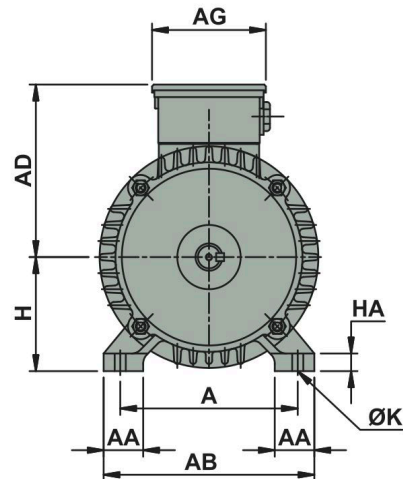
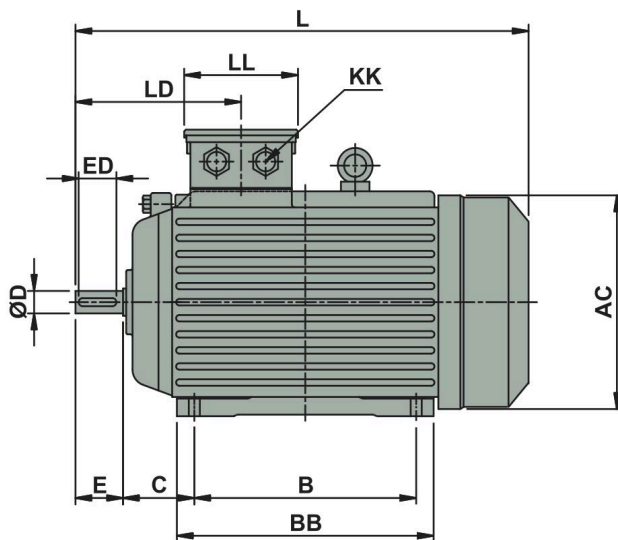
Normally Off Brake



DC Brake

A PRODUCT FROM BHAVANI INDUTION MOTORS

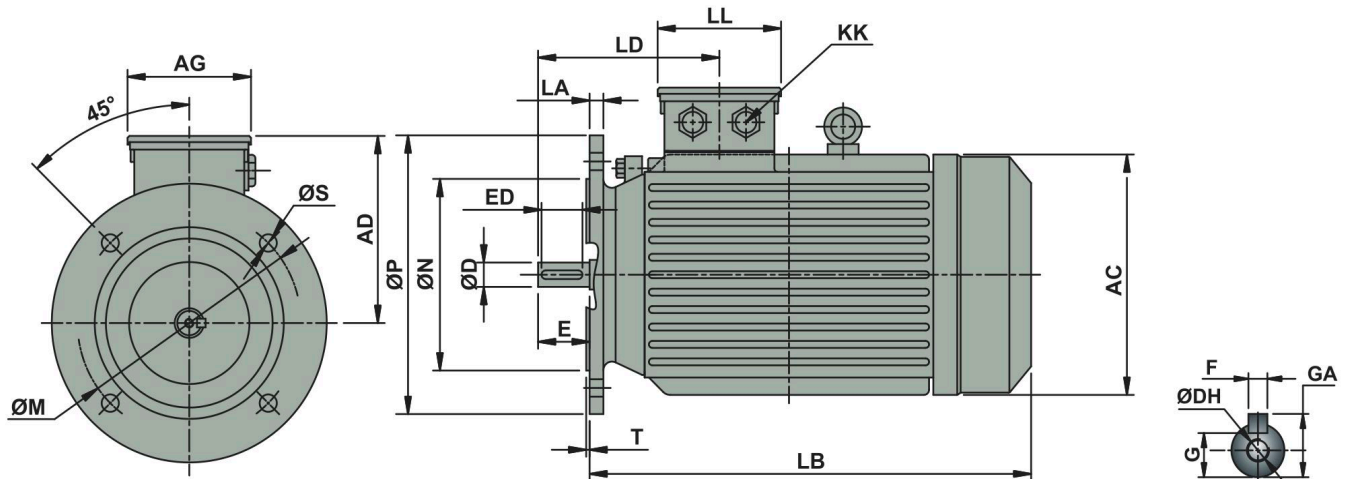
DIMENSION DETAILS OF TEFC FOOT MOUNTED (B3) MOTORS CAST IRON BODY INDUCTION MOTORS FRAME 63 TO 250M



Frame	Pole	A	AA	AB	AC	AD	AG	B	BB	C	D	DH	E	ED	F	G	GA	H	HA	K	KK	L	LD	LL
71	2, 4, 6, 8	112	25	133	144	110	85	90	112	45	14	M5	30	25	5	11	16	71	11	7	1x3/4"	246	120	85
80	2, 4, 6, 8	125	38	155	171	125	85	100	126	50	19	M6	40	34	6	15.5	21.5	80	10	10	1x3/4"	284	140	85
90S	2, 4, 6, 8	140	36	168	178	149	98	100	158	56	24	M8	50	42	8	20	27	90	13	10	2x3/4"	333	148	98
90L	2, 4, 6, 8	140	36	168	178	149	98	100	158	56	24	M8	50	42	8	20	27	90	13	10	2x3/4"	333	148	98
100L	2, 4, 6, 8	160	38	195	194	156	98	140	170	63	28	M10	60	52	8	24	31	100	14	12	2x3/4"	371	157	98
112M	2, 4, 6, 8	190	42	230	218	169	98	140	170	63	28	M10	60	52	8	24	31	100	14	12	2x3/4"	398	160	98
132S	2, 4, 6, 8	216	65	257	262	192	131	140	182	89	38	M12	80	68	10	33	41	132	18	12	2x1"	459	202	131
132M	2, 4, 6, 8	216	65	257	262	192	131	178	220	89	38	M12	80	68	10	33	41	132	18	12	2x1"	497	202	131
160M	2, 4, 6, 8	254	55	305	304	244	171	210	260	108	42	M16	110	96	12	37	45	160	19	15	2x1"	597	282	195
160L	2, 4, 6, 8	254	55	305	304	244	171	254	300	108	42	M16	110	96	12	37	45	160	19	15	2x1"	637	282	195
180M	2, 4, 6, 8	279	66	342	357	296	265	241	284	121	48	M16	110	96	14	42.5	51.5	180	27	15	2xM40x1.5	720	280	195
180L	2, 4, 6, 8	279	66	342	357	296	265	279	340	121	48	M16	110	96	14	42.5	51.5	180	27	15	2xM40x1.5	758	280	195
200L	2, 4, 6, 8	318	86	400	392	308	265	305	360	133	55	M20	110	96	16	49	59	200	30	19	2xM50x1.5	806	288	195
225S	4, 6, 8	356	85	450	425	330	265	286	370	149	60	M20	140	122	18	53	64	225	32	19	2xM50x1.5	856	325	195
225M	2	356	85	450	425	330	265	311	395	149	55	M20	110	96	16	49	59	225	32	19	2xM50x1.5	851	295	195
	4, 6, 8	356	85	450	425	330	265	311	395	149	60	M20	140	122	18	53	64	225	32	19	2xM50x1.5	881	325	195
250M	2	406	90	480	493	382	286	349	414	168	60	M20	140	122	18	53	64	250	24	24	2xM63x1.5	881	355	253
	4, 6, 8	406	90	480	493	382	286	349	414	168	65	M20	140	122	18	58	69	250	24	24	2xM63x1.5	881	355	253

Note: All dimensions in mm unless otherwise noted.

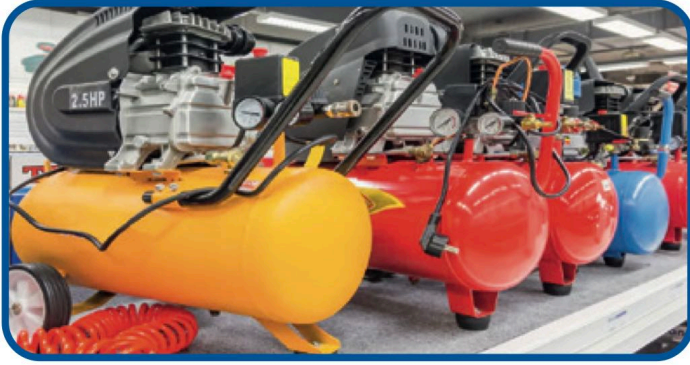
DIMENSION DETAILS OF FLANGE MOUNTED (B5) MOTORS CAST IRON BODY INDUCTION MOTORS FRAME 63 TO 250M



Frame	Pole	AC	AD	AG	D	DH	E	ED	F	G	GA	KK	L	LA	LB	LD	LL	M	N	P	S	T
71	2, 4, 6, 8	144	110	85	14	M5	30	25	5	11	16	1x3/4"	246	9	216	120	85	130	110	160	10	3.5
80	2, 4, 6, 8	171	140	98	19	M6	40	34	6	15.5	21.5	2x3/4"	284	10	244	140	98	165	130	200	12	3.5
90S	2, 4, 6, 8	178	149	98	24	M8	50	42	8	20	27	2x3/4"	333	10	284	169	98	165	130	200	12	3.5
90L	2, 4, 6, 8	178	149	98	24	M8	50	42	8	20	27	2x3/4"	333	10	284	169	98	165	130	200	12	3.5
100L	2, 4, 6, 8	194	156	98	28	M10	60	52	8	24	31	2x3/4"	371	11	311	157	98	215	180	250	15	4
112M	2, 4, 6, 8	218	169	98	28	M10	60	52	8	24	31	2x3/4"	398	12	338	160	98	215	180	250	15	4
132S	2, 4, 6, 8	262	192	131	38	M12	80	68	10	33	41	2x1"	459	13	378	202	131	265	230	300	15	4
132M	2, 4, 6, 8	262	192	131	38	M12	80	68	10	33	41	2x1"	497	13	417	202	131	265	230	300	15	4
160M	2, 4, 6, 8	304	244	171	42	M16	110	96	12	37	45	2x1"	597	13	486	282	195	300	250	350	19	5
160L	2, 4, 6, 8	304	244	171	42	M16	110	96	12	37	45	2x1"	637	13	527	282	195	300	250	350	19	5
180M	2, 4, 6, 8	357	296	265	48	M16	110	96	14	42.5	51.5	2xM40x1.5	720	18	610	280	195	300	250	350	19	5
180L	2, 4, 6, 8	357	296	265	48	M16	110	96	14	42.5	51.5	2xM40x1.5	758	18	649	280	195	300	250	350	19	5
200L	2, 4, 6, 8	392	308	265	55	M20	110	96	16	49	59	2xM50x1.5	806	16	696	288	195	350	300	400	19	5
225S	4, 6, 8	425	330	265	60	M20	140	122	18	53	64	2xM50x1.5	856	17	716	325	195	400	350	450	19	5
225M	2	425	330	265	55	M20	110	96	16	49	59	2xM50x1.5	851	17	741	295	195	400	350	450	19	5
	4, 6, 8	425	330	265	60	M20	140	122	18	53	64	2xM50x1.5	881	17	741	325	195	400	350	450	19	5
250M	2	493	382	286	60	M20	140	122	18	53	64	2xM63x1.5	881	19	741	355	253	500	450	550	19	5
	4, 6, 8	493	382	286	65	M20	140	122	18	58	69	2xM63x1.5	881	19	741	355	253	500	450	550	19	5

Note: All dimensions in mm unless otherwise noted.

WE SERVE INDUSTRY



Air Compressor



Textile Industry



Packaging Industry



Pharma Industry



Blower Industry



Crane & Hoist Industry



Valve & Actuator Industry



Diamond Industry

A PRODUCT FROM BHAVANI INDUTION MOTORS