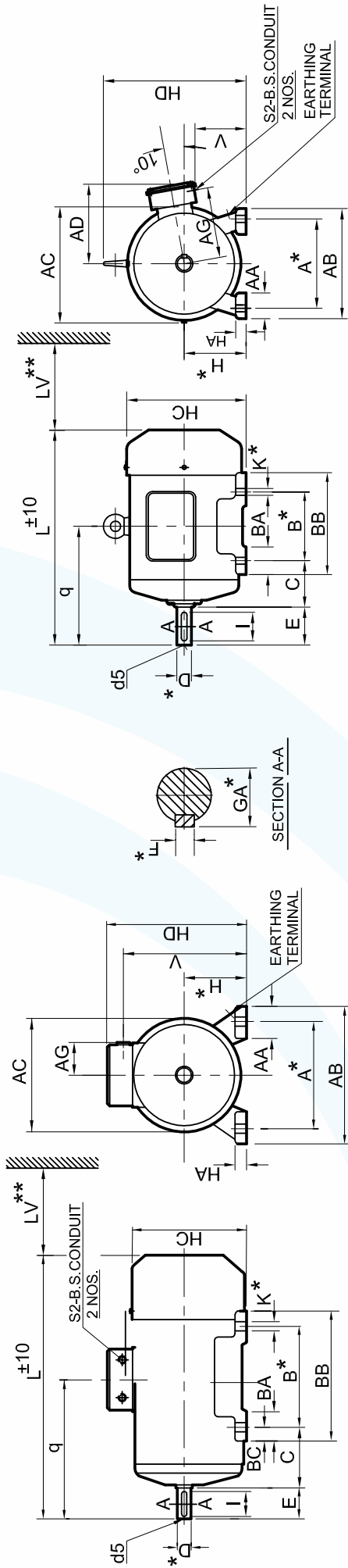


## Dimensional Details: Brake Motors Type MB Foot Mounted (B3) TEFC Series Frame 71-132M



FRAME SIZE 71 TO 80

FRAME SIZE 90S TO 132M

IEC Fr. size	FIXING										GENERAL										TERMINAL BOX					SHAFT				
	Pole	A*	B*	C*	H*	K*	AB*	BB	AA	BA	BC	HA	HC	HD	AD	L	AC	LV**	V	q	AG	S2 B.S.C.	D*	E	F* GA*	I	d5			
71	2,4 & 6	112	90	45	71	7	135	110	31	30	13	7	141	216	—	279	140	30	175	141	53	3/4"	14	30	5	16	25	M5		
80	2,4 & 6	125	100	50	80	10	150	124	31	35	15	9	159	235	—	331	157	30	194	170	53	3/4"	19	40	6	21.5	35	M6		
90S	2,4,6 & 8	140	100	56	90	10	180	130	50	43	18	13	177	①	355	174	35	59	156	124	3/4"	24	50	8	27	45	M8			
90L	2,4,6 & 8	140	125	63	100	12	200	176	54	50	21	14	198	235	380	439	40	66	193	143	1"	28	60	8	31	55	M10			
100L	2,4,6 & 8	160	140	70	112	12	230	176	62	51	21	15	222	260	456	220	45	80	200	156	1"	28	60	8	31	55	M10			
112M	4,6 & 8	190	140	89	132	12	256	180	64	50	23	17	262	308	512	260	50	104	239	178	1"	38	80	10	41	70	M12			
132S	2,4,6 & 8	216	178	100	140	12	256	218	54	54	54	54	308	308	512	260	50	104	239	178	1"	38	80	10	41	70	M12			
132M	2,4,6 & 8	216	178	100	140	12	256	218	54	54	54	54	308	308	512	260	50	104	239	178	1"	38	80	10	41	70	M12			

TABLE A

\* Refer TABLE A for tolerances

Dimension	Tolerance	Specification
A,B	±0.75	
H	-0.5	
K	+0.360 +0.430	IS : 1231

Dimension	Tolerance	Specification
D	j6	IS : 1231
	k6	IS : 2048
GA,F		IS : 2048
d5(centering)		IS : 2540

- ① Without Eye bolt
- Key / key way fit : h9/N9
- Also suitable for B6,B7,B8,V5 & V6 mounting as per IS 2253
- \*\* Minimum distance for efficient cooling of motor to be maintained by user

All dimensions are in mm unless otherwise specified.  
CAT-B-7113-3-1