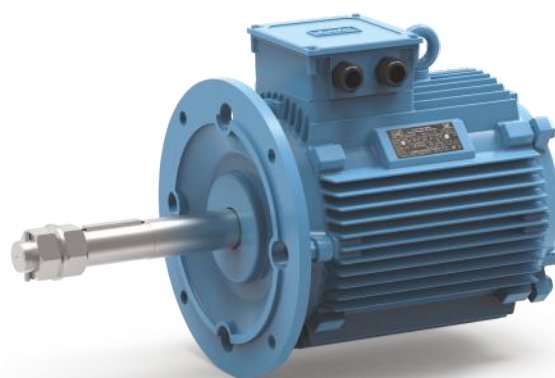
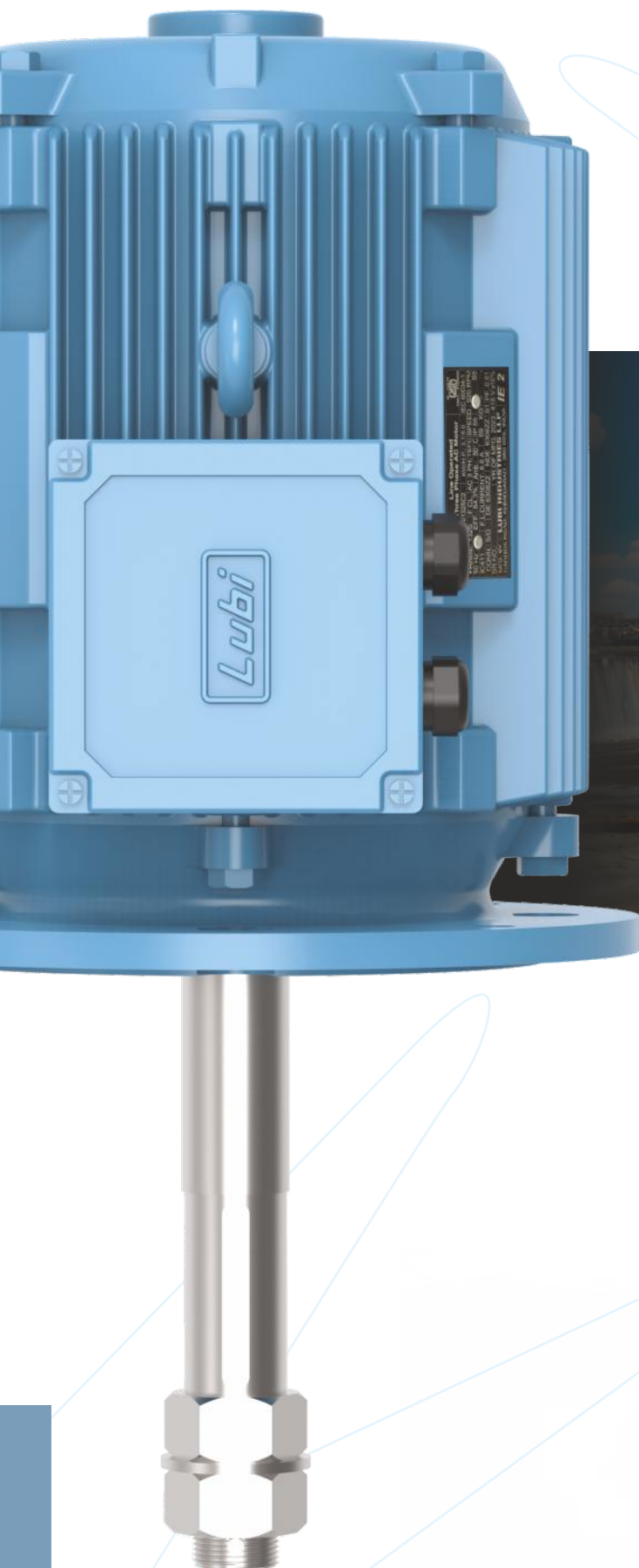


THREE PHASE

Cooling Tower Motors



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50 Hz.

Cooling Tower Motors

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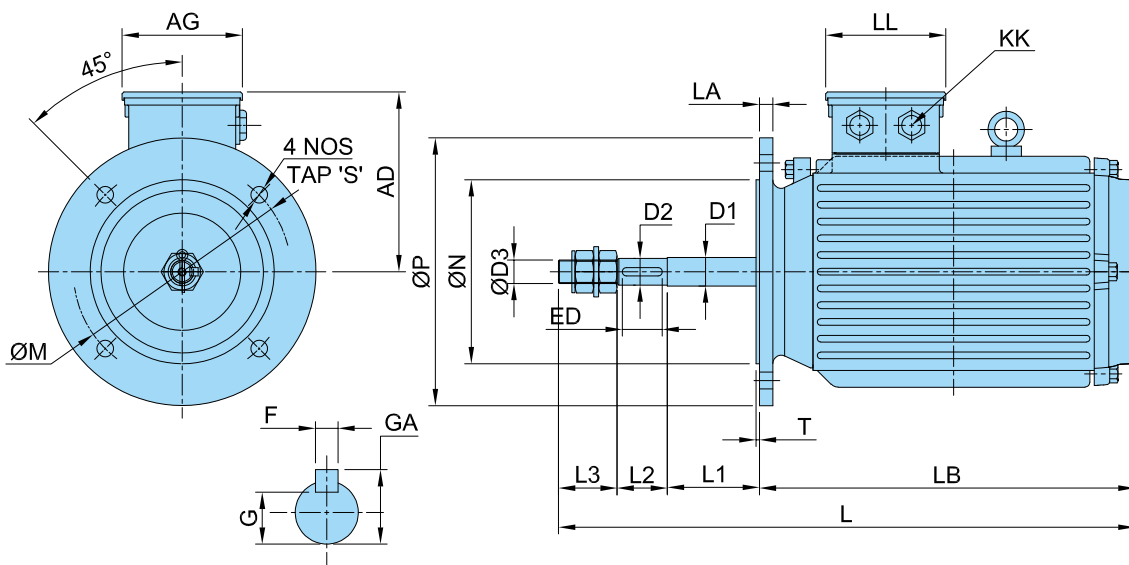
SPECIFICATIONS :

■ Rating	: 1.0 HP to 5.0 HP (0.75 kW to 3.7 kW)	■ Enclosure	: Totally Enclosed
■ Pole	: 2, 4 & 6	■ Duty	: S1
■ Frame Size	: 80 to 132	■ Protection	: IP55
■ Voltage	: 415v + 10%	■ Temp. Rise	: As Per Insulation Class B
■ Insulation	: F Class	■ Ambient Temp.	: +50°c
■ Frequency	: 50 Hz		
■ Mounting	: Flange Mounted (B5) & Foot Cum Flange Mounted (B3+B5)		

PERFORMANCE CHART

CONST.	H.P.	KW	FRAME SIZE	POLE	FULL LOAD CURRENT	POWER FACTOR	EFF. %	RATED TORQUE Tn(Nm)	BEARING	
									DE	NDE
CI	1.00	0.75	80	2	1.62	0.83	77.4 %	2.49	6204 ZZ	6303 ZZ
CI	1.00	0.75	80	4	1.66	0.76	79.6 %	5.12	6204 ZZ	6204 ZZ
CI	1.00	0.75	90L	6	1.91	0.72	75.9 %	7.67	6205 ZZ	6205 ZZ
CI	2.00	1.50	90L	2	2.95	0.84	81.3 %	4.96	6205 ZZ	6205 ZZ
CI	2.00	1.50	90L	4	3.19	0.77	82.8 %	9.91	6205 ZZ	6205 ZZ
CI	2.00	1.50	100L	6	3.49	0.75	79.8 %	15.2	6206 ZZ	6206 ZZ
CI	3.00	2.20	112M	6	4.90	0.76	81.8 %	21.9	6206 ZZ	6206 ZZ
CI	5.00	3.70	132S	6	7.96	0.76	84.3 %	39.6	6208 ZZ	6307 ZZ

DIMENSIONAL DRAWING



Frame	Pole	D1	D2	D3	G	GA	L	L1	L2	L3	LB	F	P	M	N	S	T	LA	ED	AD	KK	AG	LL
80L	2, 4, 6	19.9	19	M16	15.5	21.5	347	55	50	45	197	6	200	165	130	12	3.5	10	34	140	2X3/4"	98	98
90L	2, 4, 6	24.9	24	M20	20	27	476	112	55	60	249	8	200	165	130	12	3.5	10	42	149	2X3/4"	98	98
100L	2, 4, 6	29.9	28	M24	24	31	487	112	55	60	260	8	250	215	180	15	4	11	42	156	2X3/4"	98	98
112M	2, 4, 6	29.9	28	M24	24	31	504	112	55	60	277	8	250	215	180	15	4	12	42	169	2X3/4"	98	98
132S	2, 4, 6	39.9	38	M30	33	41	577	90	75	65	347	10	300	265	230	15	4	13	60	192	2X1"	131	131

Note: All dimensions in mm unless otherwise noted.

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Product Improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.