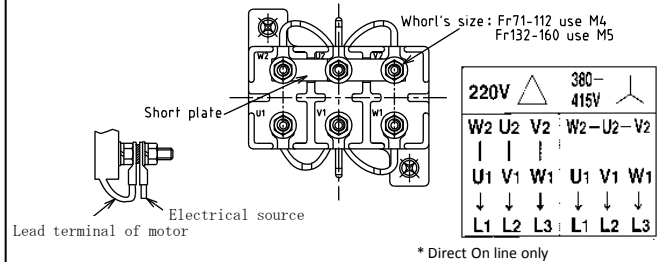




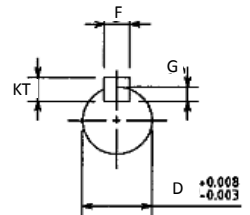
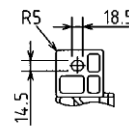
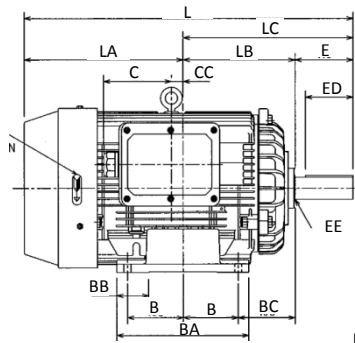
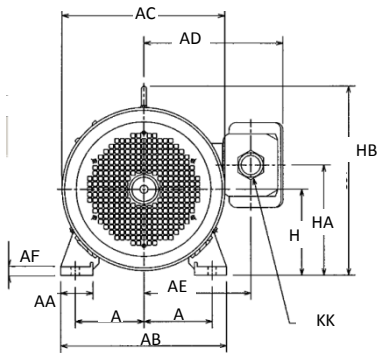
Type & Form : IKK-FBKAW21*S Model No : 4T15HPL

Output Power HP(kW)	15 (11)
Pole	4 Pole
Frame Number	160M
Enclosure	TEFC
Degree of Protection	IP55
Frame Material	Aluminum
Thermal Class	F
Time Rating	S1

CONNECTION & CONNECTION DIAGRAM



Phase	3 Phase
Voltage & Frequency	220/380/415V-50Hz
Standard	IEC 60034-1/ IEC60034-5
Lead Wire Connection	6 lead wires with terminal block
Direction of Rotation	Counter Clock Wise (CCW) viewed from Shaft end side
Ambient Temperature	-20~40°C
Ambient Humidity	100% or Less
Above Sea Level	1000m or Less
Environment	No bursting erosive gas or vapor
Coating Color	Munsell N7



Frame foot as viewed from below.

Note: Tolerance on dimensions "H", "D", and "G" to IEC 60072.

DIMENTION(mm) / WEIGHT

A	AA	AB	AC	AD	AE	AF	H	HA	HB
127	60	308	304	259	199.5	18	160	205	351
KK	B	BA	BB	BC	C	CC	E	ED	EE
φ32	105	250	60	108	128	22	110	90	R2
L	LA	LB	LC	KT	F	G	D	Weight(kg)	
625	302	213	323	8	12	5	42k6	77	

Noise SPL measured at
Less than 1kW: 0.5m
1kW and larger: 1m at no load

CHARACTERISTICS AND PERFORMANCE

Rated Output HP (kW)	Frame Number	Hz	Volts	Full Load Current A	Full Load Speed min ⁻¹	No Load Current A	Locked Rotor Current % F/L	Locked Rotor Torque % F/L	Pull Up Torque % F/L	Break down Torque % F/L	Efficiency (%)			Power factor			Rotor Inertia J kg·m ²	Noise SPL dB(A)
											Full Load	75% Load	50% Load	Full Load	75% Load	50% Load		
15 (11)	160M	50	220	39.2	1440	13.4	660	205	185	280	87.5	88.0	87.0	85.0	83.0	76.0	0.04525	63
			380	22.6	1440	7.75	660	205	185	280	87.5	88.0	87.0	85.0	83.0	76.0		
			415	21.2	1455	9.88	770	240	220	330	88.0	88.0	86.0	82.0	77.0	66.0		

These characteristics are designed for Direct on-line connection.