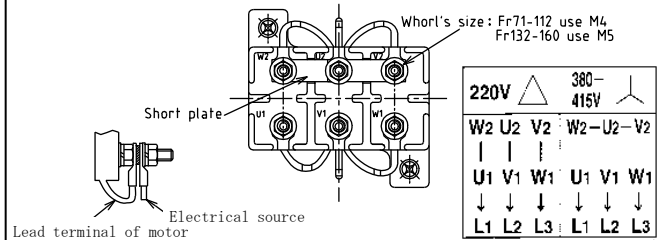




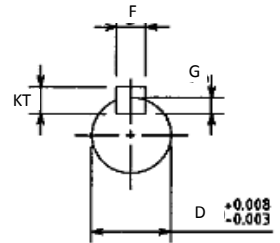
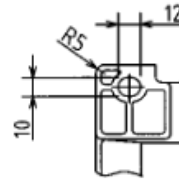
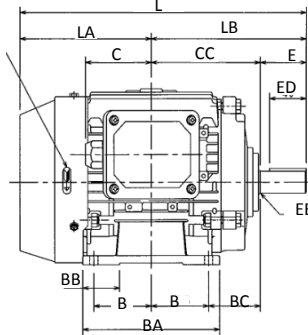
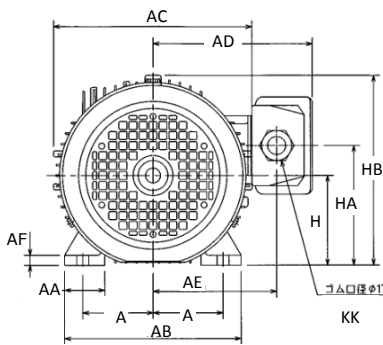
CONNECTION & CONNECTION DIAGRAM



Type & Form : IK-FBKAW21*S Model No : 4T2HPL

Output Power HP(kW)	2 (1.5)
Pole	4 Pole
Frame Number	90L
Enclosure	TEFC
Degree of Protection	IP55
Frame Material	Aluminum
Thermal Class	F
Time Rating	S1

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



DIMENTION(mm) / WEIGHT

A	AA	AB	AC	AD	AE	AF	H	HA	HB
70	40	176	198	159	123.5	10	90	120	190
KK	B	BA	BB	BC	C	CC	E	ED	EE
Φ17	62.5	150	40	56	71.5	118.5	50	40	R0.5
L	LA	LB	KT	F	G	D	Weight(kg)		
311.5	143	168.5	7	8	4	24j6	16		

Frame foot as viewed from below.

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

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		
2 (1.5)	90L	50	220	6.20	1410	3.30	580	175	160	210	77.0	79.0	78.0	84.0	77.0	64.0	0.00400	46
			380	3.58	1410	1.90	580	175	160	210	77.0	79.0	78.0	84.0	77.0	64.0		
			415	3.60	1420	2.50	620	205	190	250	78.0	78.0	75.0	76.5	67.0	52.0		

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

These characteristics are designed for Direct on-line connection.