

TOSHIBA

Leading Innovation >>>

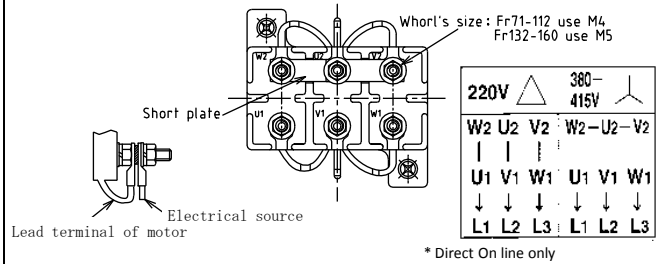
TOSHIBA “WORLD ENERGY SERIES”/ Model No : 4T10HPL



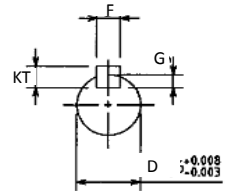
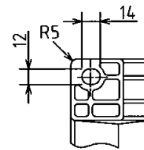
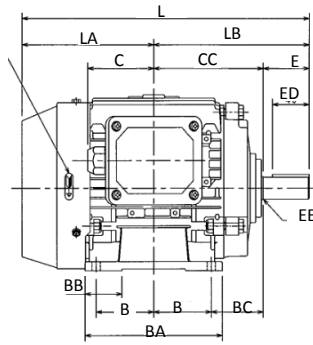
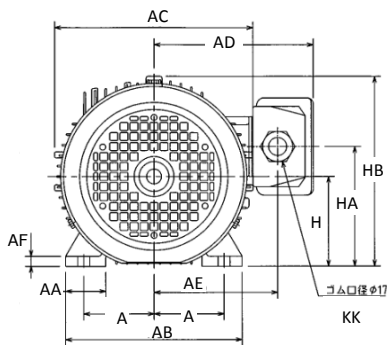
Type & Form : IKK-FBKAW21*S Model No : 4T10HPL

Output Power HP(kW)	10 (7.5)
Pole	4 Pole
Frame Number	132M
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.

DIMENSION(mm) / WEIGHT

A	AA	AB	AC	AD	AE	AF	H	HA	HB
108	50	260	252	240	178.5	15	132	167	303
KK	B	BA	BB	BC	C	CC	E	ED	EE
$\Phi 32$	89	213	50	89	128	178	80	63	R0.5
L	LA	LB	KT	F	G	D	Weight(kg)		
487.5	229.5	258	8	10	5	38k6	48		

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		
10 (7.5)	132M	50	220	27.0	1430	12.0	700	210	200	290	87.0	87.0	86.0	85.0	81.0	71.0	0.02665	60
			380	15.6	1430	6.90	700	210	200	290	87.0	87.0	86.0	85.0	81.0	71.0		
			415	15.4	1440	9.40	780	250	235	345	86.0	85.0	84.0	79.5	72.0	59.0		

These characteristics are designed for Direct on-line connection.