

		INDUCTION MOTOR DATA SHEET			
SHEET 1 OF 1		CUSTOMER			PROJECT#
FOR PROPOSAL		MODEL NO.	IKT-044		ITEM NO.
EFFICIENCY CLASS : IE1 (STANDARD)		JOB NO.			QUANTITY
GENERAL DATA			PERFORMANCE DATA		
FRAME NO.	71M		OUTPUT	0.5	HP
TYPE	B3			0.4	KW
ENCLOSURE	TOTALLY ENCLOSED		POLES	4	P
COOLING METHOD	FC		ROTOR TYPE	SQUIRREL CAGE	
FREQUENCY (HZ)	60 HZ		STARTING METHOD	DOL	
PHASE	3 PHASE				
INSULATION CLASS	F CLASS		VOLTAGE	220/380	V
TEMPERTURE RISE AT FULL LOAD			NO LOAD CURRENT	—	A
	RES. METHOD	80 deg	FULL LOAD CURRENT	2.2/1.2	A
	THERMO. METHOD	℃	STARTING CURRENT	11.2/6.1	A
LOCATION	INDOOR				
ALTITUDE	1000 m		EFFICIENCY		
HUMIDITY	80%			AT 1/2 LOAD	— %
AMBIENT TEMPERATURE	— 10~40 ℃			AT 3/4 LOAD	— %
RATING	CONT.			AT FULL LOAD	73 %
MOUNTING	B3				
BEARING TYPE	BALL / BALL		POWER FACTOR		
LOAD/UNLOAD BRG.NO	6203ZZ / 6202ZZ			AT 1/2 LOAD	— %
BEARING LUBRICATION	GREASE			AT 3/4 LOAD	— %
PROTECTION GRADE	IP 55			AT FULL LOAD	74.5 %
SERVICE FACTOR	1.15				
			SPEED (AT FULL LOAD)	1720	RPM
CONDENSER					
	START	—	TORQUE		
	RUN	—		FULL LOAD	0.27 (100%) kg-m
ACCESSORIES (OPTIONAL)				LOCKED ROTOR	0.54 (200%) kg-m
	TEMPERATURE DETECTOR			—	BREALDOWN
	SPACE HEATER		—		
	SLIDE BASE	—	NOISE LEVEL	73	Db(A)
			MOTOR APPROX. WEIGHT	7	KG
			PAINTING	5Y	
REMARKS					
TEFC:Totally Enclosed FanCooled			DATE	PREPD BY	CHKD BY
			2023.10.06		
					