

		INDUCTION MOTOR DATA SHEET			
SHEET 1 OF 1		CUSTOMER			PROJECT#
FOR PROPOSAL		MODEL NO.	IKM-024P		ITEM NO.
EFFICIENCY CLASS : IE1 (STANDARD)		JOB NO.			QUANTITY
GENERAL DATA			PERFORMANCE DATA		
FRAME NO.	63M		OUTPUT	0.25	HP
TYPE	B5			0.2	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	0.66/0.38	A
	RES. METHOD	80 deg	FULL LOAD CURRENT	1.04/0.67	A
	THERMO. METHOD	℃	STARTING CURRENT	3.81/2.28	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	69.6 %
MOUNTING	—				
BEARING TYPE	BALL / BALL		POWER FACTOR		
UNLOAD/LOAD BRG.NO	6202ZZ / 6202ZZ			AT 1/2 LOAD	— %
BEARING LUBRICATION	GREASE			AT 3/4 LOAD	— %
PROTECTION GRADE	IP 55			AT FULL LOAD	78 %
SERVICE FACTOR	1.15				
			SPEED (AT FULL LOAD)	1650	RPM
CONDENSER					
	START	—	TORQUE		
	RUN	—		FULL LOAD	0.11 (100%) kg-m
ACCESSORIES (OPTIONAL)				LOCKED ROTOR	0.25 (227%) kg-m
	TEMPERATURE DETECTOR	—		BREAKDOWN	0.29 (264%) kg-m
	SPACE HEATER	—			
	SLIDE BASE	—	NOISE LEVEL	73	Db(A)
			MOTOR APPROX. WEIGHT		KG
			PAINTING	5Y	
REMARKS					
TEFC:Totally Enclosed FanColled			DETE	PREPD BY	CHKD BY
			2023.01.06		
					