



INDUCTION MOTOR DATA SHEET

SHEET 1 OF 1		CUSTOMER			PROJECT#	
FOR PROPOSAL		MODEL NO.	IKM-226P		ITEM NO.	
EFFICIENCY CLASS : IE3 (PREMIUM)		JOB NO.			QUANTITY	
GENERAL DATA			PERFORMANCE DATA			
FRAME NO.	112S		OUTPUT	3	HP	
TYPE	B3			2.2	KW	
ENCLOSURE	TOTALLY ENCLOSED		POLES	6	P	
COOLING METHOD	FC		ROTOR TYPE	SQUIRREL CAGE		
FREQUENCY (HZ)	60 HZ		STARTING METHOD	D.O.L		
PHASE	3 PHASE					
INSULATION CLASS	F CLASS		VOLTAGE	220/380	V	
TEMPERTURE RISE AT FULL LOAD			NO LOAD CURRENT		-	
			FULL LOAD CURRENT		9.9/5.8	
			STARTING CURRENT		62.1/35.9	
RES. METHOD		80 deg				
THERMO. METHOD		℃				
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		89.5	%
MOUNTING	B3 TYPE					
BEARING TYPE	BALL / BALL		POWER FACTOR			
LOAD/UNLOAD BRG.NO	6206ZZ / 6205ZZ		AT 1/2 LOAD		-	%
BEARING LUBRICATION	GREASE		AT 3/4 LOAD		-	%
PROTECTION GRADE	IP 55		AT FULL LOAD		79.4	%
SERVICE FACTOR	1.15					
			SPEED (AT FULL LOAD)		1150	RPM
컨텐츠						
기동		-		TORQUE		
런		-		FULL LOAD		1.8 (100%) kg-m
ACCESSORIES (OPTIONAL)			LOCKED ROTOR		4.8 (250%)	kg-m
TEMPERATURE DETECTOR		-		BREAKDOWN		4.86 (270%) kg-m
SPACE HEATER		-				
SLIDE BASE		-		NOISE LEVEL		77 Db(A)
			MOTOR APPROX. WEIGHT			KG
			PAINTING		5y	
REMARKS						
TEFC:Totally Enclosed FanColled			DETE	PREPD BY	CHKD BY	APPRD BY
			2022.12.07			