



INDUCTION MOTOR DATA SHEET

SHEET 1 OF 1			CUSTOMER				PROJECT#					
FOR PROPOSAL			MODEL NO.		STANDARD		ITEM NO.					
SERVICE :			JOB NO.				QUANTITY					
GENERAL DATA					PERFORMANCE DATA							
FRAME NO.		80M			OUTPUT			1/2		HP		
TYPE								400		W		
ENCLOSURE		TEFC			POLES			4		P		
COOLING METHOD		FAN			ROTOR TYPE			SQUIRREL CAGE				
FREQUENCY (HZ)		60HZ			STARTING METHOD			DOL				
PHASE		1										
INSULATION CLASS		B			VOLTAGE			220		V		
TEMPERATURE RISE AT FULL LOAD					NO LOAD CURRENT			0.90		A		
		RES. METHOD		80	°C	FULL LOAD CURRENT			2.53		A	
		THERMO. METHOD			°C	STARTING CURRENT			14.30		A	
LOCATION		INDOOR										
ALTITUDE		1000	M 이하		EFFICIENCY							
HUMIDITY		85	%									
AMBIENT TEMPERATURE		-15 ~ 40 °C										
RATING		S1										
MOUNTING		BASE, FLANGE										
BEARING TYPE		BALL			POWER FACTOR							
UNLOAD/LOAD BRG .NO		6203ZZ / 6204ZZ										
BEARING LUBRICATION		GREASE										
PROTECTION GRADE		IP54										
SERVICE FACTOR		1.0										
ROTATION DIRECTION					SPEED (AT FULL LOAD)			1700		RPM		
CONDENSOR												
		START		N/A			TORQUE					
		RUN		400V/17uF								
ACCESSORIES (OPTIONAL)												
		TEMPERATURE DETECTOR		NO			FULL LOAD			0.230		kg-m
		SPACE HEATER		NO			LOCKED ROTOR			0.069		kg-m
		SLIDE BASE		NO			BREAKDOWN			0.410		kg-m
					PAINTING			GRAY				

REMARKS

DATE	APPROVED
01.JAN.20	