



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.		71M			OUTPUT			1/4		HP					
TYPE								200		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			0.96		A					
		RES. METHOD		80	°C	FULL LOAD CURRENT			1.70		A				
		THERMO. METHOD			°C	STARTING CURRENT			8.50		A				
LOCATION		OUTDOOR													
ALTITUDE		1000	M 이하		EFFICIENCY										
HUMIDITY		85	%												
AMBIENT TEMPERATURE		-15 ~ 40 °C													
RATING		S1													
MOUNTING		BASE													
BEARING TYPE		BALL			POWER FACTOR										
UNLOAD/LOAD BRG .NO		6202ZZ / 6203ZZ													
BEARING LUBRICATION		GREASE													
PROTECTION GRADE		IP54													
SERVICE FACTOR		1.0													
ROTATION DIRECTION					SPEED (AT FULL LOAD)			1700		RPM					
CONDENSOR															
		STARTING		220V / 50uF			TORQUE								
		RUN		400V / 9uF											
					FULL LOAD							0.115		kg-m	
					LOCKED ROTOR							0.250		kg-m	
ACCESSORIES (OPTIONAL)								BREAKDOWN				0.242		kg-m	
		TEMPERATURE DETECTOR		NO			PAINTING					GRAY			
		SPACE HEATER		NO											
		SLIDE BASE		NO											

REMARKS

DATE	APPROVED
01.JAN.20	