



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(FF130)		OUTPUT		1/2		HP	
TYPE		B5				400		W	
ENCLOSURE		TEFC		POLES		2		P	
COOLING METHOD		FAN		ROTOR TYPE		SQUIRREL CAGE			
FREQUENCY (HZ)		60HZ		STARTING METHOD		DOL			
PHASE		3							
INSULATION CLASS		B		VOLTAGE		220		380 V	
TEMPERATURE RISE AT FULL LOAD				NO LOAD CURRENT		1.20		0.70 A	
RES. METHOD		80 °C		FULL LOAD CURRENT		2.07		1.20 A	
THERMO. METHOD				STARTING CURRENT		11.00		6.40 A	
LOCATION		OUTDOOR							
ALTITUDE		1000 M 이하		EFFICIENCY					
HUMIDITY		85 %							
AMBIENT TEMPERATURE		-15 ~ 40 °C							
RATING		S1							
MOUNTING		FLANGE							
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)		3480		RPM	
CONDENSOR				TORQUE					
STARTING		N/A							
RUN		N/A							
ACCESSORIES (OPTIONAL)									
TEMPERATURE DETECTOR		NO		FULL LOAD		0.110		kg-m	
SPACE HEATER		NO		LOCKED ROTOR		0.290		kg-m	
SLIDE BASE		NO		BREAKDOWN		0.330		kg-m	
				PAINTING		GRAY			

REMARKS

DATE	APPROVED
01.JAN.20	