



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.		90L			OUTPUT		3		HP			
TYPE							2200		W			
ENCLOSURE		TEFC			POLES		2		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		3.76		A			
RES. METHOD		80		°C		FULL LOAD CURRENT		12.50		A		
THERMO. METHOD				°C		STARTING CURRENT		65.00		A		
LOCATION		OUTDOOR										
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		6204ZZ / 6205ZZ										
BEARING LUBRICATION		GREASE										
PROTECTION GRADE		IP54										
SERVICE FACTOR		1.0										
ROTATION DIRECTION					SPEED (AT FULL LOAD)		3500		RPM			
CONDENSOR												
STARTING		N/A			TORQUE							
RUN		400V/50uF										
FULL LOAD		0.610		kg-m								
LOCKED ROTOR		0.183		kg-m								
ACCESSORIES (OPTIONAL)					BREAKDOWN		1.840		kg-m			
TEMPERATURE DETECTOR		NO			PAINTING							
SPACE HEATER		NO										
SLIDE BASE		NO										
							GRAY					

REMARKS

DATE	APPROVED
01.JAN.20	