



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		2		HP		
TYPE							1500		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		2.40		A		
RES. METHOD		80		°C		FULL LOAD CURRENT		8.55		A	
THERMO. METHOD				°C		STARTING CURRENT		58.40		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		370V / 40uF									
TEMPERATURE DETECTOR		NO									
SPACE HEATER		NO									
ACCESSORIES (OPTIONAL)					BREAKDOWN		1.130		kg-m		
SLIDE BASE		NO			PAINTING		GRAY				

REMARKS

DATE	APPROVED
01.JAN.20	