



INDUCTION MOTOR DATA SHEET

SHEET 1 OF 1		CUSTOMER		PROJECT#	
FOR PROPOSAL		MODEL NO.		ITEM NO.	
SERVICE :		JOB NO.		QUANTITY	
GENERAL DATA			PERFORMANCE DATA		
FRAME NO.	90L		OUTPUT	2	HP
TYPE				1500	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	2.45	A
RES. METHOD 80 °C			FULL LOAD CURRENT	8.53	A
THERMO. METHOD °C			STARTING CURRENT	53.00	A
LOCATION	OUTDOOR				
ALTITUDE	1000	M 이하	EFFICIENCY		
HUMIDITY	85	%	AT 1/2 LOAD %		
AMBIENT TEMPERATURE	-15 ~ 40 °C		AT 3/4 LOAD %		
RATING	S1		AT FULL LOAD 80.0 %		
MOUNTING	BASE				
BEARING TYPE	BALL		POWER FACTOR		
UNLOAD/LOAD BRG .NO	6204ZZ / 6205ZZ		AT 1/2 LOAD %		
BEARING LUBRICATION	GREASE		AT 3/4 LOAD %		
PROTECTION GRADE	IP54		AT FULL LOAD 99.4 %		
SERVICE FACTOR	1.0				
ROTATION DIRECTION			SPEED (AT FULL LOAD)	1730	RPM
CONDENSRO					
STARTING 220V200uF			TORQUE		
RUN 400V/50uF			FULL LOAD 0.850 kg-m		
ACCESSORIES (OPTIONAL)			LOCKED ROTOR 2.180 kg-m		
TEMPERATURE DETECTOR NO			BREAKDOWN 2.130 kg-m		
SPACE HEATER NO					
SLIDE BASE NO			PAINTING		

REMARKS

TEFC : Totally Enclosed Fan Cooled

DATE	APPROVED
01.JAN.20	