



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		1		HP					
TYPE						750		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		1.60		A					
RES. METHOD		80 °C		FULL LOAD CURRENT		4.40		A					
THERMO. METHOD		°C		STARTING CURRENT		28.40		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)		1710		RPM					
CONDENSOR													
STARTING		N/A		TORQUE									
RUN		400V/30uF											
FULL LOAD										0.420		kg-m	
LOCKED ROTOR										0.140		kg-m	
ACCESSORIES (OPTIONAL)				BREAKDOWN		0.730		kg-m					
TEMPERATURE DETECTOR		NO											
SPACE HEATER		NO											
SLIDE BASE		NO		PAINTING		GRAY							

REMARKS

DATE	APPROVED
01.JAN.20	