



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.		80M			OUTPUT		1		HP						
TYPE							750		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		2.50		A						
RES. METHOD		80		°C		FULL LOAD CURRENT		6.00		A					
THERMO. METHOD				°C		STARTING CURRENT		16.50		A					
LOCATION		OUTDOOR													
ALTITUDE		1000		M 이하		EFFICIENCY									
HUMIDITY		85		%											
AMBIENT TEMPERATURE		-15 ~ 40 °C													
RATING		S1													
MOUNTING		BASE													
BEARING TYPE		BALL			POWER FACTOR										
UNLOAD/LOAD BRG .NO		6203ZZ / 6204ZZ													
BEARING LUBRICATION		GREASE													
PROTECTION GRADE		IP54													
SERVICE FACTOR		1.0													
ROTATION DIRECTION					SPEED (AT FULL LOAD)		3420		RPM						
CONDENSOR															
STARTING		220V/75uF			TORQUE										
RUN		450V/20uF													
FULL LOAD												0.214		kg-m	
LOCKED ROTOR												0.306		kg-m	
ACCESSORIES (OPTIONAL)					BREAKDOWN		0.336		kg-m						
TEMPERATURE DETECTOR		NO													
SPACE HEATER		NO													
SLIDE BASE		NO													
PAINTING					GRAY										

REMARKS

DATE	APPROVED
01.JAN.20	