



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.		63M			OUTPUT		1/4		HP						
TYPE		B3					200		W						
ENCLOSURE		TEFC			POLES		2		P						
COOLING METHOD		FAN			ROTOR TYPE		SQUIRREL CAGE								
FREQUENCY (HZ)		60HZ			STARTING METHOD		DOL								
PHASE		3													
INSULATION CLASS		B			VOLTAGE		220/380		V						
TEMPERATURE RISE AT FULL LOAD					NO LOAD CURRENT		0.88		0.52		A				
RES. METHOD		80		°C	FULL LOAD CURRENT		1.00		0.85		A				
THERMO. METHOD				°C	STARTING CURRENT		3.88		4.74		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		6202ZZ / 6202ZZ													
BEARING LUBRICATION		GREASE													
PROTECTION GRADE		IP54													
SERVICE FACTOR		1.0													
ROTATION DIRECTION					SPEED (AT FULL LOAD)		3400		RPM						
CONDENSOR															
STARTING		N/A			TORQUE										
RUN		N/A													
FULL LOAD												0.057		kg-m	
LOCKED ROTOR												0.211		kg-m	
ACCESSORIES (OPTIONAL)					BREAKDOWN		0.206		kg-m						
TEMPERATURE DETECTOR		NO													
SPACE HEATER		NO													
SLIDE BASE		NO													
PAINTING					GRAY										

REMARKS

DATE	APPRD BY
01.JAN.20	