



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.		160L			OUTPUT		20		HP		
TYPE		B35					15000		W		
ENCLOSURE		TEFC			POLES		2		P		
COOLING METHOD		FAN			ROTOR TYPE		SQUIRREL CAGE				
FREQUENCY (HZ)		60HZ			STARTING METHOD		DOL				
PHASE		3									
INSULATION CLASS		F			VOLTAGE		220		380		V
TEMPERATURE RISE AT FULL LOAD					NO LOAD CURRENT		13.8		8.0		A
RES. METHOD		105		°C	FULL LOAD CURRENT		50.0		29.0		A
THERMO. METHOD				°C	STARTING CURRENT		370.0		214.0		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		6308ZZ / 6309ZZ									
BEARING LUBRICATION		GREASE									
PROTECTION GRADE		IP55									
SERVICE FACTOR		1.1									
ROTATION DIRECTION					SPEED (AT FULL LOAD)		3500		RPM		
CONDENSOR											
STARTING		N/A			TORQUE						
RUN		N/A									
ACCESSORIES (OPTIONAL)											
TEMPERATURE DETECTOR		NO									
SPACE HEATER		NO									
SLIDE BASE		NO			PAINTING		GRAY				

REMARKS

DATE	APPROVED
2022. 01.01	T.G.KIM