



INDUCTION MOTOR DATA SHEET

SHEET 1 OF 1	CUSTOMER	PROJECT#
FOR PROPOSAL	MODEL NO.	STANDARD
SERVICE :	JOB NO.	QUANTITY

GENERAL DATA			PERFORMANCE DATA		
FRAME NO.	100L		OUTPUT	3	HP
TYPE				2200	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	2.9	A
	RES. METHOD	80 °C	FULL LOAD CURRENT	12.8	A
	THERMO. METHOD	°C	STARTING CURRENT	57	A
LOCATION	OUTDOOR				
ALTITUDE	1000	M 이하	EFFICIENCY		
HUMIDITY	85	%	AT 1/2 LOAD	64.3	%
AMBIENT TEMPERATURE	-15 ~ 40 °C		AT 3/4 LOAD	73	%
RATING	S1		AT FULL LOAD	79.4	%
MOUNTING	BASE				
BEARING TYPE	BALL		POWER FACTOR		
UNLOAD/LOAD BRG .NO	6205ZZ / 6206ZZ		AT 1/2 LOAD	98.3	%
BEARING LUBRICATION	GREASE		AT 3/4 LOAD	99.1	%
PROTECTION GRADE	IP54		AT FULL LOAD	99.6	%
SERVICE FACTOR	1.0				
ROTATION DIRECTION			SPEED (AT FULL LOAD)	1740	RPM
CONDENSRO			TORQUE		
	STARTING	220V 300uF	FULL LOAD	1.232	kg-m
	RUN	400V 60uF	LOCKED ROTOR	2.464	kg-m
ACCESSORIES (OPTIONAL)			BREAKDOWN	2.439	kg-m
	TEMPERATURE DETECTOR	NO			
	BRAKE	NO			
	SLIDE BASE	NO	PAINING	GRAY	

REMARKS					
TEFC : Totally Enclosed Fan Cooled					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DATE</td> <td style="width: 50%;">APPROVED</td> </tr> <tr> <td style="text-align: center;">01.JAN.20</td> <td style="text-align: center;"></td> </tr> </table>	DATE	APPROVED	01.JAN.20	
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