



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.	132M (FF265)		OUTPUT	7.5	HP
TYPE	B5			5500	W
ENCLOSURE	TEFC		POLES	6	P
COOLING METHOD	FAN		ROTOR TYPE	SQUIRREL CAGE	
FREQUENCY (HZ)	60HZ		STARTING METHOD	DOL	
PHASE	3				
INSULATION CLASS	F		VOLTAGE	220	380
TEMPERATURE RISE AT FULL LOAD			NO LOAD CURRENT	10.4	6.3
	RES. METHOD	105 °C	FULL LOAD CURRENT	21.6	12.5
	THERMO. METHOD	°C	STARTING CURRENT	124.0	71.8
LOCATION	OUTDOOR				
ALTITUDE	1000	M 이하	EFFICIENCY		
HUMIDITY	85	%	AT 1/2 LOAD	90.2	%
AMBIENT TEMPERATURE	-15 ~ 40 °C		AT 3/4 LOAD	90.7	%
RATING	S1		AT FULL LOAD	91.0	%
MOUNTING	FLANGE				
BEARING TYPE	BALL		POWER FACTOR		
UNLOAD/LOAD BRG .NO	6307ZZ / 6208ZZ		AT 1/2 LOAD	56.3	%
BEARING LUBRICATION	GREASE		AT 3/4 LOAD	67.8	%
PROTECTION GRADE	IP55		AT FULL LOAD	74.0	%
SERVICE FACTOR	1.1				
			SPEED (AT FULL LOAD)	1170	RPM
CONDENSOR			TORQUE		
	STARTING	N/A	FULL LOAD	4.581	kg-m
	RUN	N/A	LOCKED ROTOR	12.826	kg-m
ACCESSORIES (OPTIONAL)			BREAKDOWN	13.010	kg-m
	TEMPERATURE DETECTOR	NO			
	SPACE HEATER	NO			
	SLIDE BASE	NO	PAINING	GRAY	

REMARKS					
	<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>01.JAN.20</td> <td style="text-align: center;"></td> </tr> </table>	DATE	APPROVED	01.JAN.20	
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