



# 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.	132S (FF265)			OUTPUT	10	HP	
TYPE	B5				7500	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	11.80	6.83	A
	RES. METHOD	105	℃	FULL LOAD CURRENT	25.20	14.60	A
	THERMO. METHOD		℃	STARTING CURRENT	242.00	140.00	A
LOCATION	OUTDOOR						
ALTITUDE	1000	M 이하		EFFICIENCY			
HUMIDITY	85	%		AT 1/2 LOAD	90.8	%	
AMBIENT TEMPERATURE	-15 ~ 40 ℃			AT 3/4 LOAD	91.6	%	
RATING	S1			AT FULL LOAD	90.2	%	
MOUNTING	FLANGE						
BEARING TYPE	BALL			POWER FACTOR			
UNLOAD/LOAD BRG .NO	6206ZZ / 6208ZZ			AT 1/2 LOAD	66.7	%	
BEARING LUBRICATION	GREASE			AT 3/4 LOAD	77.9	%	
PROTECTION GRADE	IP55			AT FULL LOAD	84.0	%	
SERVICE FACTOR	1.1						
ROTATION DIRECTION				SPEED (AT FULL LOAD)	3500	RPM	
CONDENSOR				TORQUE			
	STARTING	N/A		FULL LOAD	2.088	kg-m	
	RUN	N/A		LOCKED ROTOR	6.424	kg-m	
ACCESSORIES (OPTIONAL)				BREAKDOWN	7.721	kg-m	
	TEMPERATURE DETECTOR	NO					
	SPACE HEATER	NO					
	SLIDE BASE	NO		MOTOR APPROX. WEIGHT	47.4	KG	
				PAINTING	GRAY		

REMARKS			
		DATE	APPRD BY
		01.JAN.20	