



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.		132M		OUTPUT	5		HP
TYPE		B3			3700		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	V
TEMPERATURE RISE AT FULL LOAD				NO LOAD CURRENT	9.5	5.5	A
	RES. METHOD	105	°C	FULL LOAD CURRENT	16.0	9.3	A
	THERMO. METHOD		°C	STARTING CURRENT	106.2	61.4	A
LOCATION		INDOOR					
ALTITUDE		1000	M -	EFFICIENCY			
HUMIDITY		85	%		AT 1/2 LOAD	89.2	%
AMBIENT TEMPERATURE		-15 ~ 40 °C			AT 3/4 LOAD	89.9	%
RATING		S1			AT FULL LOAD	89.5	%
MOUNTING		BASE					
BEARING TYPE		BALL		POWER FACTOR			
UNLOAD/LOAD BRG .NO		6206ZZ / 6209ZZ			AT 1/2 LOAD	48	%
BEARING LUBRICATION		GREASE			AT 3/4 LOAD	60.3	%
PROTECTION GRADE		IP55			AT FULL LOAD	68	%
SERVICE FACTOR		1.1					
				SPEED (AT FULL LOAD)		1180	RPM
CONDENSOR							
	STARTING	NO		TORQUE			
	RUN	NO			FULL LOAD	3.056	kg-m
ACCESSORIES (OPTIONAL)					LOCKED ROTOR	6.264	kg-m
	TEMPERATURE DETECTOR	NO			BREAKDOWN	6.967	kg-m
	SPACE HEATER	NO					
	SLIDE BASE	NO		PAINTING		GRAY	

REMARKS

DATE	APPRD BY
01.JAN.20	