



INDUCTION MOTOR DATA SHEET

SHEET 1 OF 1			CUSTOMER				PROJECT#						
FOR PROPOSAL			MODEL NO.		STANDARD		ITEM NO.						
SERVICE : BLDG			JOB NO.				QUANTITY						
GENERAL DATA					PERFORMANCE DATA								
FRAME NO.		90L		OUTPUT		1		HP					
TYPE		B3				750		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		2.60		1.51		A			
RES. METHOD		105 °C		FULL LOAD CURRENT		3.89		2.25		A			
THERMO. METHOD		°C		STARTING CURRENT		24.00		13.90		A			
LOCATION		INDOOR											
ALTITUDE		1000 M		EFFICIENCY									
HUMIDITY		85 %											
AMBIENT TEMPERATURE		-15 ~ 40 °C											
RATING		CONTINUOUS											
MOUNTING		BASE											
BEARING TYPE		BALL		POWER FACTOR									
UNLOAD/LOAD BRG .NO		6204ZZ / 6205ZZ											
BEARING LUBRICATION		GREASE											
PROTECTION GRADE		IP55											
SERVICE FACTOR		1.1											
				SPEED (AT FULL LOAD)		1140		RPM					
CONDENSER													
STARTING		NO		TORQUE									
RUN		NO											
FULL LOAD		0.641									kg-m		
LOCKED ROTOR		2.046									kg-m		
ACCESSORIES (OPTIONAL)				BREAKDOWN		2.115		kg-m					
TEMPERATURE DETECTOR		NO											
SPACE HEATER		NO											
SLIDE BASE		NO		PAINTING		GRAY							

REMARKS

DATE

APPRD BY

01.JAN.20