н	GE	INDUCTION MOTOR DATA SHEET				R	2.2 KW - 2				Р		
MODEL: KMI-03HT3			CUSTO	OMER :						REV. NO:			
APPLICATION:				CT NAME:				QUANTITY:				SETS	
	GENE	RAL DAT	A				PERFOR	MANC	E DA1	ΓΑ			
FRAME NO.			90L			TPUT				kW	3	HP	
	☐ DRIP	DRIP PROOF			POLES			2 POLES					
ENCLOSURE	✓ TOTA	✓ TOTALLY ENCLOSED			ROTOR TYPE			SQUIRREL CAGE					
	Increa	☐ Increased Safety Expproof					✓ D.	O.L	Y-				
PROTECTION	1	IP 44			STARTING METHOD			EACTO	OR ( %T	TAP)	V.V.V.F		
METHODS OF	☐ SC ☑ FC ☐						☐ VECTOR DRIVE						
PHASE		3 PHASE			RATED VOLTAGE			220	V	380	V	V	
SERVICE FAC	1.0			FREQUENCY			50			Hz			
INSULATION (	B CLASS			CURRENT									
TEMP. RISE A	S.F 1.0)			NO LOAD			3.7	Α	2.2	Α	А		
RES. ME	THOD	85			FULL L	.OAD		8.5	Α	4.9	Α	Α	
THERMO. METHOD					STARTING			72.3	Α	41.7	Α	А	
LOCATION		✓ INDO	OOR [	OUTDOOR	EFFICIENC'	1							
ALTITUDE	1000 m			AT 1/2 LOAD			%						
HUMIDITY	80 %			AT 3/4 LOAD			%						
AMBIENT TEN	-10~40			AT FULL LOAD			8	5.0		%			
RATING	✓ CONT.			POWER FACTOR									
NEMA DESIGN	В			AT 1/2 LOAD						%			
MOUNTING		✓ B3 ☐ B5 ☐ V1 ☐ B3B5			AT 3/4 LOAD			%					
BEARING	TYPE		BAL	L	AT FUI	L LOAD		8	1.5		%		
	DE\N-DE		6205ZZ/6	204ZZ	SPEED (AT	FULL LOA	vD)	2	920		rpm		
	LUBRICANT		GREA	SE	TORQUE								
COUPLING METHOD		✓ DIRECT		FULL LOAD			0	0.73 kg-m			100%		
ROTATION(Fa	✓ CW ✓ CCW			LOCKED ROTOR			1	1.24 kg-m			170%		
SHAFT						BREAKDOWN			.46 kg-m			200%	
EXTENS	SINGLE			NOISE LEVEL				77 dB(A)					
EXTERN				VIBRATION			3	30.0 μm					
TERMINAL BC				ALLOWABL	E LOAD G	D² REFERRE	D TO MC	OTOR S	SHAFT				
MAIN	STEEL AL CAST			(AT DIRECT ON-LINE)				2.3		kg-m <sup>2</sup>			
AUX.		YES		✓ NO	Motor GD <sup>2</sup>	·		0.0	0197		kg-m <sup>2</sup>		
BOX LOC	CATION		Viewed from	om Drive end)					24		kg		
	STANDARDS	,	KS.IE		PAINTING	MUNSE				7.1 B 4.0			
						THICK		✓ST	ANDA		1	μm	
ACCESSORIES (OPTIONAL)						AL DR			<u> </u>				
					OUTLINE DII	MENSION							
					SPEED-TOR	QUE CUR	VE						
					TERMINAL E	OX DIMEI	NSION						
NOTE	REMARKS												
1. THESE DATA	1. ABO\	/E ALL DA	ATA ARE CAL	CULATE	D AT 1	00% VOI	TAGE.						
GUARANTEE	D WITH TOLERANC	E OF APPLIC	CATION S	TANDARDS.									
2. OTHERS NOT	MENTIONED IN TH	HIS SHEET S	HALL BE										
IN ACCORDA	NCE WITH OTIS ST	ANDARD.											
TE : TOTALLY	DP : DRIP PROOF			DATE PREPA			RED	CHE	CKED	APF	PROVED		
FC : FAN COO	SC : SELF COOLED			2008-10-22		H.J.	.YI S.S.YU		.YUN	H.T.KIM			