Н	GE	INDUCTION MOTOR DATA SHEET					R	1.5 kW - 4					
MODEL: KMI-02HQ1			CUSTO					REV. N					
APPLICATION:				CT NAME:				QUANT		SETS			
	GENE	RAL DATA	A					PERFOR	MANCE	DAT	4		
FRAME NO.		90L			OUTPUT			1.5 kW					
	DRIP	DRIP PROOF			POLES			4 POLES					
ENCLOSURE		✓ TOTALLY ENCLOSED			ROTOR TYPE			SQUIRREL CAGE					
		Increa	☐ Increased Safety Expproof						✓ D.0	O.L	] Y-		
PROTECTION	1	IP 44				STARTING METHOD			ACTO	R ( %TAP	) 🗌 V.\	/.V.F	
METHODS OF	COOLING	☐ sc					☐ VECTOR DRIVE						
PHASE		3 PHASE			RATED VOLTAGE			380	V	V		V	
SERVICE FAC	TOR	1.0			FREQUENCY				50		Hz		
INSULATION (	CLASS	B CLASS			CURRENT								
TEMP. RISE A	T FULL LOAD (at	S.F 1.0)			NO LOAD					Α	А		Α
RES. ME	THOD	80			FULL LOAD			3.7	Α	А		Α	
THERMO	). METHOD				STARTING			25.2	Α	А		Α	
LOCATION		☑ INDO	OOR [	OUTDOOR	EFFICI	IENCY							
ALTITUDE	1000 m			AT 1/2 LOAD						%			
HUMIDITY		90 %			AT 3/4 LOAD					%			
AMBIENT TEN	1PERATURE	-10~40			AT FULL LOAD				8	0.0	%		
RATING		✓ CONT.			POWER FACTOR								
NEMA DESIGN	V	В			AT 1/2 LOAD					%			
MOUNTING		✓ B3 ☐ B5 ☐ V1 ☐ B3B5			AT 3/4 LOAD					%			
BEARING	TYPE		BALI		А	T FULL	LOAD		7	8.0	%		
	DE\N-DE	1	6205ZZ/62	204ZZ	SPEED	) (AT F	JLL LOA	D)	1	420	rpn	1	
	LUBRICANT		GREA	SE	TORQ	UE							
COUPLING MI	ETHOD	✓ DIRECT  V-BELT			FULL LOAD				1	.03			100%
ROTATION(Fa	cing Drive End)	□cw			LOCKED ROTOR					.95	kg-m		190%
SHAFT	T	BREAKDOWN				2	.06	kg-m		200%			
EXTENS	ION	SINGLE			NOISE LEVEL				(	67	dB(		
EXTERN	AL THRUST				VIBRA	TION			3	0.0	$\mu$ m		
TERMINAL BC	X				ALLOV	VABLE	LOAD GI	D <sup>2</sup> REFERRE	D TO MC	TOR SH	HAFT		
MAIN		STEEL AL CAST			(AT DIRECT ON-LINE)				6	0.0	kg-r	$n^2$	
AUX.		☐YES ☑NO			Motor GD <sup>2</sup>			0.0	174	kg-r			
BOX LOC	CATION	LEFT (Viewed from Drive end)			MOTOR APPROX. WEIGHT			:	23	kg			
APPLICATION STANDARDS			KS.IEC			ING	MUNSELL NO.		7.1 B		1 B 4.0/0.9	4.0/0.9	
'							THICKN	IESS	☑ ST/	ANDAR	RD 🗌	μ	<i>u</i> m
			SU			AL DRA	WING	S					
NOTE						MAR	(S						
1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE								TA ARE CAL	.CULATE	O AT 10	0% VOLTA	GE.	
GUARANTEE	D WITH TOLERANC	E OF APPLIC	CATION ST	ANDARDS.									
2. OTHERS NOT	MENTIONED IN TH	HIS SHEET S	HALL BE										
IN ACCORDA	NCE WITH HIGEN S	STANDARD.											
TE : TOTALLY	ENCLOSED	DP : DRIP PROOF			DATE PREF			PREPA	RED	CHEC	KED	APPROV	ED
FC : FAN COO	LED	SC : SELF COOLED			2009-04-21			H.Y.k	KIM	H.J.k	(IM	H.J.KIN	Λ