HIŪEN			INDUCTION MOTOR DATA SHEET						15	KW -	6	P
MODEL: KMI-20	8DHC		CUSTO	OMER :				REV. N	0 :			
APPLICATION:			PROJE	ECT NAME:				QUANTITY: SET				SETS
	4			MANCE DATA								
FRAME NO.		180M			OUTPUT			15		kW :	20	HP
		DRIP	PROOF	-	POLES			6 POLES				
ENCLOSURE		✓ TOTA	LLY EN	ICLOSED	ROTOR TYPE			SQUIRREL CAGE				
		☐ Increased Safety Expproof			<u>:</u>			☐ D.O.L ☑ Y-				
PROTECTION		IP 44			STARTING METHOD			☐ REACTOR (%TAP) ☐ V.V.V.F				
METHODS OF COOLING		SC FC						☐ VECTOR DRIVE				
PHASE		3 PHASE			RATED VOLTAGE			380	V	V	'	V
SERVICE FACTOR		1.0			FREQUENCY			50		Hz		
INSULATION CLASS		F CLASS			CURRENT							
TEMP. RISE AT FULL LOAD (at		S.F 1.0)			NO LOA	.D		15.0	Α	Δ	١	А
RES. METHOD		105			FULL LO	DAD		31.6	Α	Δ	١.	А
THERMO. METHOD					STARTI	NG		205.5	Α	Д	١	А
LOCATION		☑ INDC	OR [OUTDOOR	EFFICIENCY		<u> </u>					
ALTITUDE		1000 m			AT 1/2 LOAD					%		
HUMIDITY	80 %			AT 3/4 LOAD			%					
AMBIENT TEMPERATURE		-10~40			AT FULL LOAD			80	9.0	%		
RATING		✓ CONT. SED			POWER FACTOR							
NEMA DESIGN		В		AT 1/2 L	.OAD				%			
MOUNTING	✓ B3 ☐ B5 ☐ V1 ☐ B3B5			AT 3/4 L	AT 3/4 LOAD				%			
BEARING TYPE		BALL			AT FULL LOAD			8	1.0	%		
I	DE\N-DE	6	311ZZ /	6309ZZ	SPEED (AT F	ULL LOAD))	9	75	rpr	n	
I	LUBRICANT		GRE <i>A</i>	\SE	TORQUE		"					
COUPLING METHOD		✓ DIRE	СТ	U-BELT	FULL LO	DAD		1!	5.0	kg-m		100%
ROTATION(Faci	□cw			LOCKED ROTOR			2	7.0	kg-m	180%		
SHAFT				BREAKDOWN			30	0.0	kg-m		200%	
EXTENSIO	SINGLE			NOISE LEVEL			-	74	dB	(A)		
EXTERNAL THRUST					VIBRATION			30	0.0	μm		
TERMINAL BOX					ALLOWABLE	LOAD GD	² REFERREI	O TO MO	TOR S			
MAIN		STEE	-I □ A	L CAST	(AT DIRECT		[9.0	kg-	m ²	
AUX.		YES		✓ NO	Motor GD ²	OIT EIITE)			1462	kg-		
BOX LOCA	TION		/iewed fr	om Drive end)	MOTOR APP	ROX WEI	CHT		66	kg	111	
APPLICATION S		LLI I (V	KS.II		PAINTING	MUNSEL		'		7.1 B 4.0/0.9)	
711 I LIO/THON S	717110711105		1(3.11		Alivilivo	THICKNE		✓ STA				μm
	ACCESSORI	FS (OPTI	ΟΝΔΙ)	<u> </u>				TAL DRAWINGS				μιι
ACCESSORIES (OPTIONAL)					OUTLINE DIM	OODMIT IA	IL DIV		<u> </u>			
					SPEED-TORG		Έ					
NOTE					DEMAD	KS						
1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE					REMARKS 1. ABOVE ALL DATA ARE CALCULATED AT 100% VOLTAGE.							
	WITH TOLERANC				I. ADOV	L ALL DAT	TIME OAL	JOLAIL	- /11 l	OUTO VOLIA	UL.	
	MENTIONED IN TH											
	CE WITH HIGEN S											
TE : TOTALLY ENCLOSED DP : DRIF			PROOF		DATE PREP		PREPAI	RFD	CHF	CKED	APF	PROVED
FC : FAN COOLI		SC : SELF COOLED			2009-02-10 H.M.B				I.HA		T.KIM	