HIŪEN			INDUCTION MO DATA SHEE				₹		11	KW - 4	P	Р	
MODEL: KMH	l-15HY1		CUSTO	OMER :				REV. NO	O :				
APPLICATION:			PROJE	ECT NAME:					QUANTITY:			SETS	
	GENER	4			MANCE DATA								
FRAME NO.			160M					11	ŀ	kW 1	5	HP	
		DRIP	PROOF	-	POLES			4 POLES					
ENCLOSURE		✓ TOTA	LLY EN	CLOSED	ROTOR TYPE			SQUIRREL CAGE					
		☐ Increased Safety Expproof			<u>;</u>			☐ D.O.L ☑ Y-					
PROTECTION		IF	IP 54			STARTING METHOD		☐ REACTOR (%TAP) ☐ V.V.V.F					
METHODS OF COOLING		☐ SC ☑ FC ☐						☐ VECTOR DRIVE					
PHASE		3 PHASE			RATED VOLTAGE			460	V	V		V	
SERVICE FACTOR		1.15			FREQUENCY			60		Hz			
INSULATION CLASS		F CLASS			CURRENT								
TEMP. RISE AT FULL LOAD (at		S.F 1.0)			NO LOAD			9.5	Α	А		А	
RES. METHOD		105			FULL LOAD			19.2	Α	А		А	
THERMO. METHOD					STARTI	NG		169.0	Α	А		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			91	0.	%			
RATING		✓ CONT.			POWER FACTOR								
NEMA DESIGN	В			AT 1/2 LOAD					%				
MOUNTING	✓ B3 ☐ B5 ☐ V1 ☐ B3B5			AT 3/4 LOAD					%				
BEARING TYPE		BALL			AT FULL LOAD			79	0.0	%			
	DE\N-DE	6	5309ZZ/6	307ZZ	SPEED (AT F	ULL LOAD)		17	760	rpm			
	LUBRICANT		GREA	NSE	TORQUE								
COUPLING METHOD		☑ DIRE	СТ	U-BELT	FULL LO	DAD		6.	08	kg-m		100%	
ROTATION(Fa	✓ cw ✓ ccw			LOCKED ROTOR			9.	12	kg-m 150%				
SHAFT		I			BREAKDOWN			.16	kg-m		200%		
EXTENSI	SINGLE			NOISE LEVEL			7	8	dB(A)			
EXTERNAL THRUST					VIBRATION			30	0.0	μm			
TERMINAL BOX					ALLOWABLE	LOAD GD ²	REFERREI	D TO MO	TOR S	· ·			
MAIN		STEE	- ПА	L CAST	(AT DIRECT				7.8	kg-n	2		
AUX.		YES		✓ NO	Motor GD ²	o zz,		0.2		kg-n			
BOX LOCATION		LEFT (Viewed from Drive end)			MOTOR APPROX. WEIGHT				17	kg kg			
APPLICATION STANDARDS		LLI I (V	KS.IE		PAINTING	MUNSELI				5PB 8/2.5			
711 1 210/111011	3171110711103		1(0.11		- 17/11/11/10	THICKNE		√ STA	NDAI			μm	
	ACCESSORI	IFS (OPTI	ΟΝΔΙ)	li .			TAL DRAWINGS						
ACCESSORIES (OPTIONAL)					OUTLINE DIMENSION								
					SPEED-TORG								
					TERMINAL BO								
NOTE		1			REMAR	KG							
1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE					1. ABOVE ALL DATA ARE CALCULATED AT 100% VOLTAGE.								
GUARANTEED WITH TOLERANCE OF APPLICATION STANDARDS.					2. HIGH EFFICIENCY MOTOR								
	MENTIONED IN TH				Z. THOITEI	. IOILINO	· WOTON						
	NCE WITH OTIS ST		0										
TE : TOTALLY ENCLOSED DP : DRIP			PROOF		DATE		PRFDAI	REPARED CHEC		CKED APPF		OVED	
FC : FAN COO		SC : SELF COOLED			2008-11-06 D.H.K				I.JO	H.J.I			