HIDEN			INDUC DA	ON M SHE		१		7.5	kW -	4	Р		
MODEL: I10HU1GHSC-PB050			CUSTOMER :					REV. NO :					
APPLICATION:			PROJECT NAME:						TITY :				
	4		PERFOR				RMANCE DATA						
FRAME NO.		132M			OUTPUT			7.5 kW					
ENCLOSURE					POLES			4 POLES					
		✓ TOTALLY ENCLOSED			ROTOR TYPE								
		Increased Safety Expproof						✓ D.O.L _ Y-					
PROTECTION		IP 54			STARTING METHOD							V.V.V.F	
METHODS OF COOLING		SC J FC						SOFT-STARTER					
FREQUENCY		60 Hz			RATED VOLTAGE			380 V V				V	
PHASE		3 PHASE			CURRENT								
SERVICE FACTOR		1.0			NO LOAD			45.0	A		A	Α	
INSULATION CLASS		F CLASS			FULL LOAD			15.2 99.0	A		A	A	
TEMP. RISE AT FULL LOAD (at S					STARTING				A		А	A	
RES. METHOD		105						<u>м</u>					
	THERMO. METHOD					AT 1/2 LOAD			%				
					AT 3/4 LOAD			%					
ALTITUDE		1000 m			AT FULL LOAD			87.5 %					
HUMIDITY AMBIENT TEMPERATURE		80 %			POWER FACTOR						%		
RATING		✓ CONT %ED)	AT 1/2 LOAD			%					
NEMA DESIGN				,	AT 3/4 LOAD AT FULL LOAD			85.5 %					
MOUNTING		B3 B5 V1 B3B5						1740 rpm					
BEARING TYPE		BALL			TORQUE			μιι					
DEANING	DE\N-DE		6208ZZ/6206ZZ		FULL LC				4.2	kg-m		100%	
	LUBRICANT		GREASE			ROTOR			6.7	kg-m		160%	
COUPLING METHOD					BREAKDOWN				8.4 kg-m			200%	
SHAFT					NOISE LEVEL				77.0 dB(A				
EXTENSION		SINGLE			VIBRATION			15.0 μm					
EXTERNAL THRUST					ALLOWABLE LOAD GD ² REFERRE			•					
TERMINAL BOX					(AT DIRECT ON-LINE)			29.3 kg-m ²					
MAIN					Motor GD ²			0.1060 kg-m ²					
AUX.					MOTOR APPROX. WEIGHT			78.0 kg					
BOX LOCATION		LEFT (Viewed from Drive end)			PAINTING MUNSELL NO.			10GY 7/4 EPOXY					
APPLICATION STANDARDS		IEC, KS			THICKNESS			I√ st	ANDA		1	μm	
		ES (OPTI	S (OPTIONAL)										
SUN COVER													
NOTE					REMARKS								
1. THESE DATA ARE ONLY DESIGN VALUES AND SHALL BE					BOVE ALI	DATA AR	E CALCULA	ATED AT	Г 100% 🛛	VOLTAGI	Ξ.		
GUARANTEE													
2. OTHERS NOT	MENTIONED IN TH	IIS SHEET S	HALL BE										
IN ACCORDANCE WITH OTIS STANDARD.													
FC : FAN COO	LED	SC : SELF	SC : SELF COOLED				PREPA	ARED CHECK		CKED	APPROVED		
				2007.0	9.10	M.S.P/	.PARK J.H.J		JO	н	.J.KIM		