	GE			INDUC				DR		4	KW -	4	Р	
					ΓA	SHE	ET		DEV			•		
MODEL: PM		CUSTOMER :						REV.				0570		
APPLICATION: PROJECT NAME: GENERAL DATA						QUANTITY : SET								
FRAME NO.		FF215			OUTPUT				4 kW					
						POLES			4	1 10220				
ENCLOSURE	TOTALLY ENCLOSED Increased Safety Expproof			ROTOR TYPE										
			ety Expproo	_					.0.L	<u> </u>		<u></u>		
PROTECTION						STARTING METHOD								
METHODS OF COOLING									ECTOR DRIVE			<u> </u>		
PHASE	SERVICE FACTOR		3 PHASE 1.0			RATED VOLTAGE			220				V	
				FREQUENCY				60	60 Hz					
INSULATION	F CLASS			CURRENT										
TEMP. RISE A	,			NO LOAD				A A			Α			
RES. METHOD		105			_	FULL LOAD			14.6	A	8.4	A	Δ	
THERMO. METHOD						STARTING			94.9	A	54.6	А	Α	
LOCATION									~					
ALTITUDE	1000 m			AT 1/2 LOAD				%						
HUMIDITY	80 %			AT 3/4 LOAD				%						
AMBIENT TEN	-10~40				AT FULL LOAD				86.0		%			
RATING	CONT. 2%ED			POWER FACTOR										
NEMA DESIG	B			_	AT 1/2 LOAD						%			
MOUNTING		B3 B5 V1 B3B5							%					
BEARING TYPE		BALL 6306ZZC3/6205ZZC3				AT FUL				78.0 %				
	DE\N-DE LUBRICANT	630				EED (AT F	ULL LO	AD)		1740		rpm		
	GREASE			TORQUE										
COUPLING M	✓ DIRECT V-BELT			_	FULL LOAD				2.2	kg-m		100%		
ROTATION(Fa	✓ CW ✓ CCW			LOCKED ROTOR				3.8	kg-n		170%			
SHAFT				BREAKDOWN					4.5	kg-n		200%		
EXTENS	SINGLE			NOISE LEVEL				72		dB(A)				
EXTERN				VIBRATION					15.0 μm					
TERMINAL BO				ALLOWABLE LOAD GD <sup>2</sup> REFERRE				ED TO M	D TO MOTOR SHAFT					
MAIN	STEEL AL CAST			(AT DIRECT ON-LINE)					22.2 kg-m <sup>2</sup>					
AUX.	YES VO			Motor GD <sup>2</sup>				0	0.1060 kg-m <sup>2</sup>					
BOX LO	RIGHT (Viewed from Drive end)			MOTOR APPROX. WEIGHT				37		kg				
APPLICATION	KS.IEC			PAI	PAINTING MUNSELL NO.			1.4 BG 4.8/7.5						
		1				THICKNESS			STANDARD		μm			
ACCESSORIES (OPTIONAL)						SUBMITT								
					OUT	LINE DIM	IENSION	l						
					SPE	ED-TORC	QUE CUF	RVE						
NOTE						REMARKS								
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.											5576 ¥ OL		<u>.</u>	
	T MENTIONED IN TI													
	NCE WITH HIGEN S													
TE : TOTALLY	DP : DRIP PROOF			DATE PREPA			ARED	СПС	CKED	۸D	PROVED			
FC : FAN COC					2009-01-21 K.K.I							H.J.KIM		
FC. FAN CUU	SC : SELF COOLED				2009-01-21 K			HAN J.H.JO						