

FOCQUET SA

Data Sheet				No.		
Three Phase Induction Motor				Drawing No.		
Customer						
Client reference						
Type:				MB-HV 900X-12		
Brand				FOCQUET		Date 2017-7-26
Identification						
Frame:	900	mm	Insulation Class:	F		
Output:	4410	KW	Temperature Rise:	B		
Frequency:	50	Hz	Service Factor:	1,00		
Poles:	12	P	Duty:	S1		
Rated Speed:	496	rpm	Ambient Temperature:	-20~50°C		
Slip:	0,8	%	Altitude:	2000m		
Rated Voltage:	11000	V	Protection Degree:	IP55		
Connection:	Y		Cooling:	IC611		
Rated Current:	300,8	A	Mounting:	IMB3		
Rotor Voltage:	2100	V	Vibration:	2.3 mm/s		
Connection:	Y		Approx. Weight:	8550	kg	
Rotor Current:	1268	A	Moment of Inertia:	2166	kg/m2	
Locked Rotor Current:		%	Noise Level (Lp) :	90	dB(A)	
No Load Current:			Direction of Rotation:	BOTH		
Rated Torque:	84910,3	Nm	Starting Method:	DOL		
Locked Rotor Torque:	220	%	Coupling:	DIRECT		
Breakdown Touque:		%	Load Type:	PARABOLIC CURVE		
Performance				Bearing Information		
Output:	50%	75%	100%		DE	NDE
Efficiency(%) :	93,4	96,4	96,3	Bearing:	22260	NU248
Power Factor:	0,69	0,77	0,81	Regreasing int.(h):		
				Grease amount(g)		
				Grease-PolyrexEM	Caltex SRI-2	Caltex SRI-2
Notes / Accessories				Deviation Sheet		
Winding 6PT100 for Winding 2PT100 Bearing RTD						
Heater : 230V 2 x800W						
C3 Painting						
Standards				PRELIMINARY DOCUMENT		
Specification:	IEC60034-1 / GB755					
Test:	IEC60034-2 / GB/T1032					
Noise:	IEC60034-9 / GB10069.3					
Vibration:	IEC60034-14 / GB10068					
Edition						
Performed	Checked	Date				
Item	Changes			Performed	Checked	Date