

FOCQUET SA

Data Sheet				No.	
Three Phase Induction Motor				Drawing No.	
Customer					
Client reference					
Type:		MB-HV 900X-06			
Brand		FOCQUET		Date 2017-10-24	
Identification					
Frame:	900	mm	Insulation Class:	F	
Output:	6750	KW	Temperature Rise:	80K	
Frequency:	50	Hz	Service Factor:	1,0	
Poles:	6	P	Duty:	S1	
Rated Speed:	995	rpm	Ambient Temperature:	-20~40°C	
Slip:	0,5	%	Altitude:	1000m	
Rated Voltage:	6600	V	Protection Degree:	IP55	
Connection:	Y		Cooling:	IC666	
Rated Current:	701,0	A	Mounting:	IM B3	
Rotor Voltage:	2290	V	Vibration:	2,8	
Connection:	Y		Approx. Weight:	28000	kg
Rotor Current:	1780	A	Moment of Inertia:	1260	kg/m2
Locked Rotor Current:		%	Noise Level (Lp) :	90	dB(A)
No Load Current:			Direction of Rotation:	BOTH	
Rated Torque:	64786,4	Nm	Starting Method:	DOL	
Locked Rotor Torque:		%	Coupling:	DIRECT	
Breakdown Touque:	200	%	Load Type:	PARABOLIC CURVE	
Performance			Bearing Information		
Output:	50%	75%	100%	DE	NDE
Efficiency(%) :	93,9	96,9	96,8	Bearing:	NU248+16052
				Regreasing int.(h):	NU248
Power Factor:	0,74	0,83	0,87	Grease amount(g)	
				Grease-PolyrexEM	Caltex SRI-2
					Caltex SRI-2
Notes / Accessories			Deviation Sheet		
Winding 6 PT100 for Winding 2PT100 Bearings					
Heater : 2*640+640W 230V					
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