

# FOCQUET SA

Data Sheet				No.		
Three Phase Induction Motor				Drawing No.		
Customer						
Client reference						
Type:				MF-HV 315X-04		
Brand				<b>FOCQUET</b>		Date 2017-8-22
Identification						
Frame:	315	mm	Insulation Class:	F		
Output:	250	KW	Temperature Rise:	80K		
Frequency:	50	Hz	Service Factor:	1,0		
Poles:	4	P	Duty:	S1		
Rated Speed:	1482	rpm	Ambient Temperature:	-20~40°C		
Slip:	1,2	%	Altitude:	1000m		
Rated Voltage:	3300	V	Protection Degree:	IP55		
Connection:	<b>Y</b>		Cooling:	IC 411		
Rated Current:	53,2	A	Mounting:	IM B3		
Rotor Voltage:		V	Vibration:	2.3 mm/s		
Connection:			Approx. Weight:	2450	kg	
Rotor Current:		A	Moment of Inertia:	4,2	kg/m2	
Locked Rotor Current:	650	%	Noise Level (Lp) :	95	dB(A)	
No Load Current:			Direction of Rotation:	BOTH		
Rated Torque:	1611,0	Nm	Starting Method:	DOL		
Locked Rotor Torque:	70	%	Coupling:	DIRECT		
Breakdown Touque:	220	%	Load Type:	PARABOLIC CURVE		
Performance				Bearing Information		
Output:	50%	75%	100%		DE	NDE
Efficiency(%) :	91,7	94,6	94,5	Bearing:	6322C3	6322C3
				Regreasing int.(h):		
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 : 300W						
Standards				<b>PRELIMINARY DOCUMENT</b>		
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