

		<b>FOCQUET SA</b>		Date:		
		<b>Data Sheet</b>		No:		
		<b>Three Phase Induction Motor</b>		Drawing No:		
Customer :						
Client reference:						
Type:			MF-HV 630X-04			
Brand :			<b>FOCQUET</b>			
<b>Identification</b>						
Frame :	630 mm	Insulation Class :	F			
Output :	1900 KW	Temperature Rise :	80K			
Frequency :	50 Hz	Service Factor :	1.15			
Poles :	4 P	Duty :	S1			
Rated Speed :	1485 rpm	Ambient Temperature :	-20~40°C			
Slip :	0.010	Altitude :	1000m			
Rated Voltage :	6600 V	Protection Degree :	IP55			
Connection :	Y	Cooling :	IC611			
Rated Current :	197.6 A	Mounting :	IMB3			
Rotor Voltage :	-	Vibration : mm/s	2.8			
Connection :	-	Approx. Weight : kg	9410			
Rotor Current :	-	Moment of Inertia : kg-m2	140.0			
Locked Rotor Current :	650 %	Noise Level (Lp) : dB(A)	99			
No Load Current :	-	Direction of Rotation :	BOTH			
Rated Torque :	12218.9 Nm	Starting Method :	DIRECT ON LINE			
Locked Rotor Torque :	60 %	Coupling :	DIRECT			
Breakdown Touque :	180 %	<b>Load Type :</b>	PARABOLIC CURVE			
<b>Performance</b>				<b>Bearing Information</b>		
Output	50%	75%	100%	DE	NDE	
Efficiency(%) :	92.7	95.6	95.6	Bearing :	NU238 ECM 6338C3	
				Regreasing int, (h)	4000 4000	
Power Factor:	0.75	0.84	0.88	Grease amount (g)	110 150	
				Grease-PolyrexEM	CALTEX SRI-2 CALTEX SRI-2	
<b>Notes / Accessories</b>				<b>Deviation Sheet</b>		
With winding RTD: PT100 6 PCS						
With Bearing RTD: PT100 2 PCS						
With Space Heater 230V						
<b>Standards</b>				<b>PRELIMINARY DOCUMENT</b>		
Specification	IEC60034-1					
Test	IEC60034-2					
Noise	IEC60034-9					
Vibration	IEC60034-14					
<b>Edition</b>						
Performed	Checked	Date				
<b>Item</b>	<b>Changes</b>			<b>Performed</b>	<b>Checked</b>	<b>Date</b>