

		<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 :	1700 KW	Temperature Rise :	80K		
Frequency :	50 Hz	Service Factor :	1.0		
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 :	177.0 A	Mounting :	IMB3		
Rotor Voltage :	-	Vibration : mm/s	2.8		
Connection :	-	Approx. Weight : kg	9140		
Rotor Current :	-	Moment of Inertia : kg-m2	126.0		
Locked Rotor Current :	650 %	Noise Level (Lp) : dB(A)	99		
No Load Current :	-	Direction of Rotation :	BOTH		
Rated Torque :	10932.7 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(%) :	92.6	95.5	95.5	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>