



VYBO Electric a.s.											
Data Sheet				No.							
Three Phase Induction Motor				Drawing No.							
Customer											
Client reference											
Type		H17R 355-8 185KW 6000V 50HZ									
Brand		VYBO Electric									
Identification											
Type:	H17R 355-8		Frame:	355		mm					
Power:	185	kW	Poles:	8		P					
Rated Current:	25,1	A	Rated Voltage:	6 000		V					
Speed:	738	rpm	Connection:	Y							
Frequency:	50	Hz	Insulation Class:	F							
Locked Rotor Current:	550	%	Temperature Rise:	80K							
Rated Torque:	2394	Nm	Service Factor:	1,0							
Locked Rotor Torque:	80	%	Duty:	S1							
Breakdown Torque:	200	%	Ambient Temperature:	-20~40°C							
Noise level:	88	dB(A)	Altitude:	1000m							
Approx. weight:	2590	kg	Protection Degree:	IP55							
Rotor inertia:	15	kg/m2	Cooling:	IC411							
Slip:	0,016		Mounting:	IM B3							
			Vibration:	2.8 mm/s							
			Direction of Rotation:	BOTH							
			Starting Method:	DOL							
			Coupling:	DIRECT							
			Load Type:	Parabolic or linear curve							
Performance				Bearing Information							
Output:	50%	75%	100%		DE	NDE					
Efficiency (%):	90,7	93,5	93,5	Bearing:	6322C3	6322C3					
				Regreasing int.(h):	4000	4000					
Power factor:	0,65	0,72	0,76	Grease amount(g):	60	60					
				Grease:	CALTEX SRI-2#	CALTEX SRI-2#					
Notes / Accessories											
With winding RTD: PT100 3 PCS											
With Bearing RTD: PT100 2 PCS											
With Space Heater 230V											
<th colspan="4">Standards</th>								Standards			
Specification:	IEC60034-1 / GB755										
Test:	IEC60034-2 / GB/T1032										
Noise:	IEC60034-9 / GB10069.3										
Vibration:	IEC60034-14 / GB10068										
<th colspan="4">Edition</th>								Edition			
Performed		Checked		Date							
Item	Changes			Performed	Checked	Date					