



VYBO Electric a.s.						
Data Sheet				No.		
Three Phase Induction Motor				Drawing No.		
Customer						
Client reference						
Type		H17R 355-4 400KW 6000V 50HZ				
Brand		VYBO Electric				
Identification						
Type:	H17R 355-4		Frame:	355		mm
Power:	400	kW	Poles:	4		P
Rated Current:	47,7	A	Rated Voltage:	6 000		V
Speed:	1485	rpm	Connection:	Y		
Frequency:	50	Hz	Insulation Class:	F		
Locked Rotor Current:	650	%	Temperature Rise:	80K		
Rated Torque:	2572,4	Nm	Service Factor:	1,0		
Locked Rotor Torque:	80	%	Duty:	S1		
Breakdown Torque:	200	%	Ambient Temperature:	-20 ~ 40°C		
Noise level:	95	dB(A)	Altitude:	1000m		
Approx. weight:	2620	kg	Protection Degree:	IP55		
Rotor inertia:	13	kg/m2	Cooling:	IC411		
Slip:	0,01		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 (%):	92,1	94,9	94,9	Bearing:	6322C3	6322C3
				Regreasing int.(h):	4000	4000
Power factor:	0,72	0,81	0,85	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						
Standards						
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

