



VYBO Electric a.s.							
Data Sheet			No.				
Three Phase Induction Motor			Drawing No.				
Customer							
Client reference							
Type		1ALZ-80M 3-6 0,75KW 230/400V 50HZ					
Brand		VYBO Electric					
Identification							
Type:	1ALZ-80M 3-6		Frame:	80		mm	
Power:	0,75	kW	Poles:	6		P	
Speed:	905	rpm	Rated Voltage:	230	/	400	V
Frequency:	50	Hz	Connection:	Δ/Y			
Rated Current:	400 V	2,1	Insulation Class:	F			
	690 V	1,2		Temperature Rise:			
Efficiency:	IE1	70	Service Factor:	1,0			
	100%	74,4	Duty:	S1, S2, S3, S4-S9			
	75%	73,9	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)			
	50%	70,6	Altitude:	1000m			
Power factor:	0,72		Protection Degree:	IP55			
Noise level:	54	dB(A)	Cooling:	IC411			
Weight:	12	kg	Mounting:	IM B (On request)			
			Vibration:	2.8 mm/s			
			Direction of Rotation:	Both			
			Starting Method:	DOL or VFD			
			Coupling:	DIRECT			
			Load Type:	Parabolic or linear curve			
			Terminal box:	2-M20X1.5			
			Bearing Information				
				DE	NDE		
			Bearing:	62042Z	62042Z		
			Regreasing int.(h):				
			Grease amount(g):				
Grease:							
Notes / Accessories			Deviation Sheet				
			VYBO Electric		Customer		
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	