

# VYBO Electric a.s.



## Data Sheet

No.

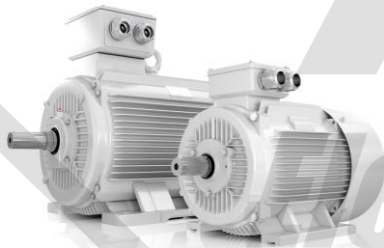
Three Phase Induction Motor

Drawing No.

Customer	
Client reference	
Type	1LCZ-200L-8 18,5KW 400/690V 50HZ
Brand	VYBO Electric

### Identification

Type:	1LCZ-200L-8		Frame:	200		mm
Power:	18,5	kW	Poles:	8		P
Speed:	730	rpm	Rated Voltage:	400	/	690 V
Frequency:	50	Hz	Connection:	Δ/Y		
Rated Current:	400 V	39	Insulation Class:	F		
	690 V	22,6				
Efficiency:	IE1	90	Service Factor:	1,0		
	100%	91,3	Duty:	S1, S2, S3, S4-S9		
	75%	81,5	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)		
	50%	90,6	Altitude:	1000m		
Power factor:	0,76		Protection Degree:	IP55		
Noise level:	73	dB(A)	Cooling:	IC411		
Weight:	232	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-M50X1.5		



### Bearing Information

	DE	NDE
Bearing:	6312C3	6312C3
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