

# VYBO Electric a.s.



## Data Sheet

No.

Three Phase Induction Motor

Drawing No.

Customer

Client reference

Type

2AL-112M-2 4KW 400/690V 50HZ

Brand

VYBO Electric

### Identification

Type:	2AL-112M-2		Frame:	112		mm
Power:	4	kW	Poles:	2		P
Rated Current:	400 V	7,6	A	Rated Voltage:	400 / 690	V
Speed:	2900 rpm		Connection:	Δ/Y		
Frequency:	50	Hz	Insulation Class:	F		
Direct on line starting torque ratio (LRT/RLT):	2,3		Temperature Rise:			
Direct on line pull out torque ratio (BDT/RLT):	2,3		Service Factor:	1,0		
Direct on line starting current ratio (LRA/RLA):	8,1		Duty:	S1, S2, S3, S4-S9		
Efficiency:	85,8	%	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)		
Power factor:	0,88		Altitude:	1000m		
Noise level:	77	dB(A)	Protection Degree:	IP55		
			Cooling:	IC411		
			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-M35X1.5		



### Bearing Information

	DE	NDE
Bearing:	6306-2RZ	6306-2RZ
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