VYBO Electric a.s.

Data Sheet	No.
Three Phase Induction Motor	Drawing No.

Customer	
Client reference	
Type	4AL-90L-6 1,1KW 230/400V 50HZ
Brand	VYBO Electric

Identification

Type:		4AL-90L-6		Frame:	90				mm
Power:		1,1	kW	Poles:	6				P
Rated Current:	380 V	2,7	A	Rated Voltage:	230	/	400		V
	400 V	2,6		Connection:	△/Y				
	415 V	2,5		Insulation Class:	F				
Speed:		955	rpm	Temperature Rise:					
Frequency:		50	Hz	Service Factor:	1,0				
Direct on line starting torque ratio (LRT/RLT):		2,1		Duty:	S1, S2, S3, S4-S9				
Direct on line pull out torque ratio (BDT/RLT):		2,1		Ambient Temperature:	-35～50°C				
Direct on line starting current ratio (LRA/RLA):		7,5		Altitude:	1000m				
Efficiency:		84,5	%	Protection Degree:	IP55				
Power factor:		0,7		Cooling:	IC411				
Noise level:		57	dB(A)	Mounting:	IM B (On request)				
Weight:		32	kg	Vibration:	2.8 mm/s				
Rotor inertia:		0,00588	kg/m2	Direction of Rotation:	Both				
				Starting Method:	DOL or VFD				
				Coupling:	DIRECT				
				Load Type:	Parabolic or linear curve				
				Terminal box:	2-M25X1.5				

Bearing Information

	DE	NDE
Bearing:	62052RZ	62052RZ
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