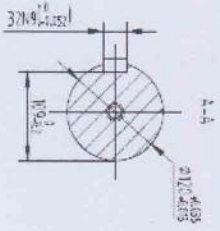
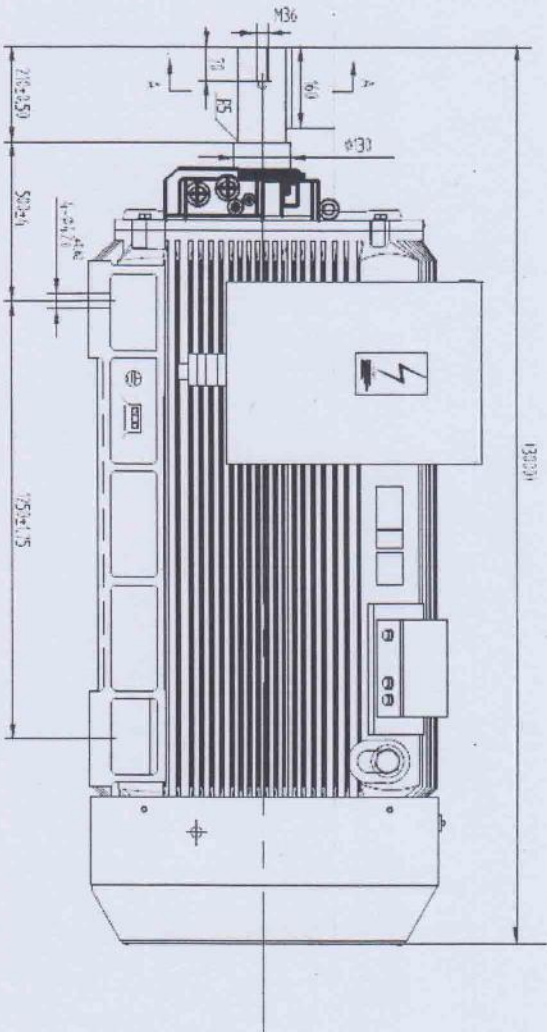


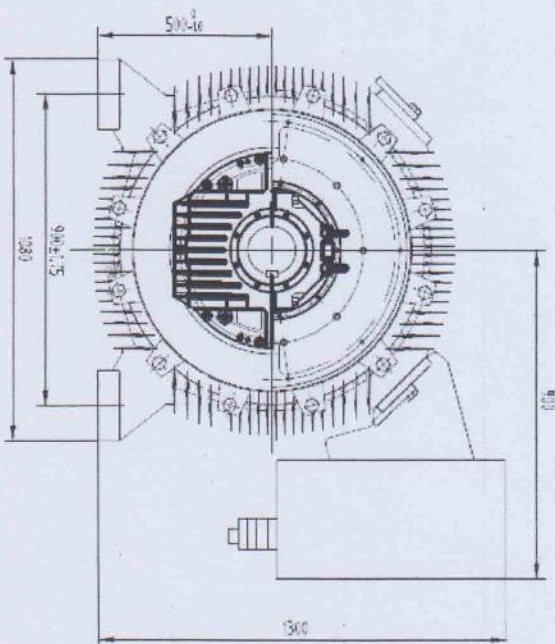
Data Sheet

Manufacturer		FOCQUET SA
Reference Standards		IEC 60034
Tests to be performed according		relevant IEC standard
Motor type/Frame		MF-HV 500X-10
Explosive-proof grade		/
Rated power	KW	480,00
Rated speed	RPM	595
Mechanical arrangement	Form	B3
Rated voltage	V	6600
Rated frequency	HZ	50
Rated torque	Nm	7704,2
* Starting torque	Nm	5392,9
* Break down torque	Nm	13867,6
Degree of protection	IP	55
Insulation class		F
Temperature rise class		B
Cooling method	IC	IC411
Rotor inertia	kgm ²	63
Motor weight	kg	6500
Winding insulation process		VPI
Rated current	A	55,02
Starting current	TIMES	6.5
Winding connection		STAR
Rated efficiency	%	95,40
Rated power factor	cos	0,8
Plant altitude		0-1000m
Amb. Temperature		-20~+40°C
Duty		S1
Service factor		1,0
Bearing type (DE/NDE)		sleeve bearing DQ14-140A connect by wire to Ground / sleeve bearing DQ14-140AJ insulated
Lubrication		oil
Terminal box		cast iron
Fan		STEEL
Fan cover		STEEL SHEET
Direction of rotation looking at drive end		CW
Vibration grade		3,5
Noise pressure level at 1mt at full load	dB(A)	105
Painting		RAL 5010
Installation environment		ACCORDING TO RELEVANGT IEC STANDARD
Operating schedule		yes
Noise level evaluation		ACCORDING TO RELEVANGT IEC STANDARD
ACCESSORIES		
Space heater rated voltage and tolerances.	V/W	220V 2*500W
Windings thermals detectors		6*PT100
Bearing thermals detectors		2*PT100

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 Electrical & Mechanical Solutions



Type : MF-HV 500X-10