



DATA SHEET JEMCO

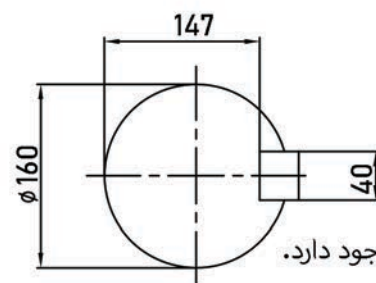
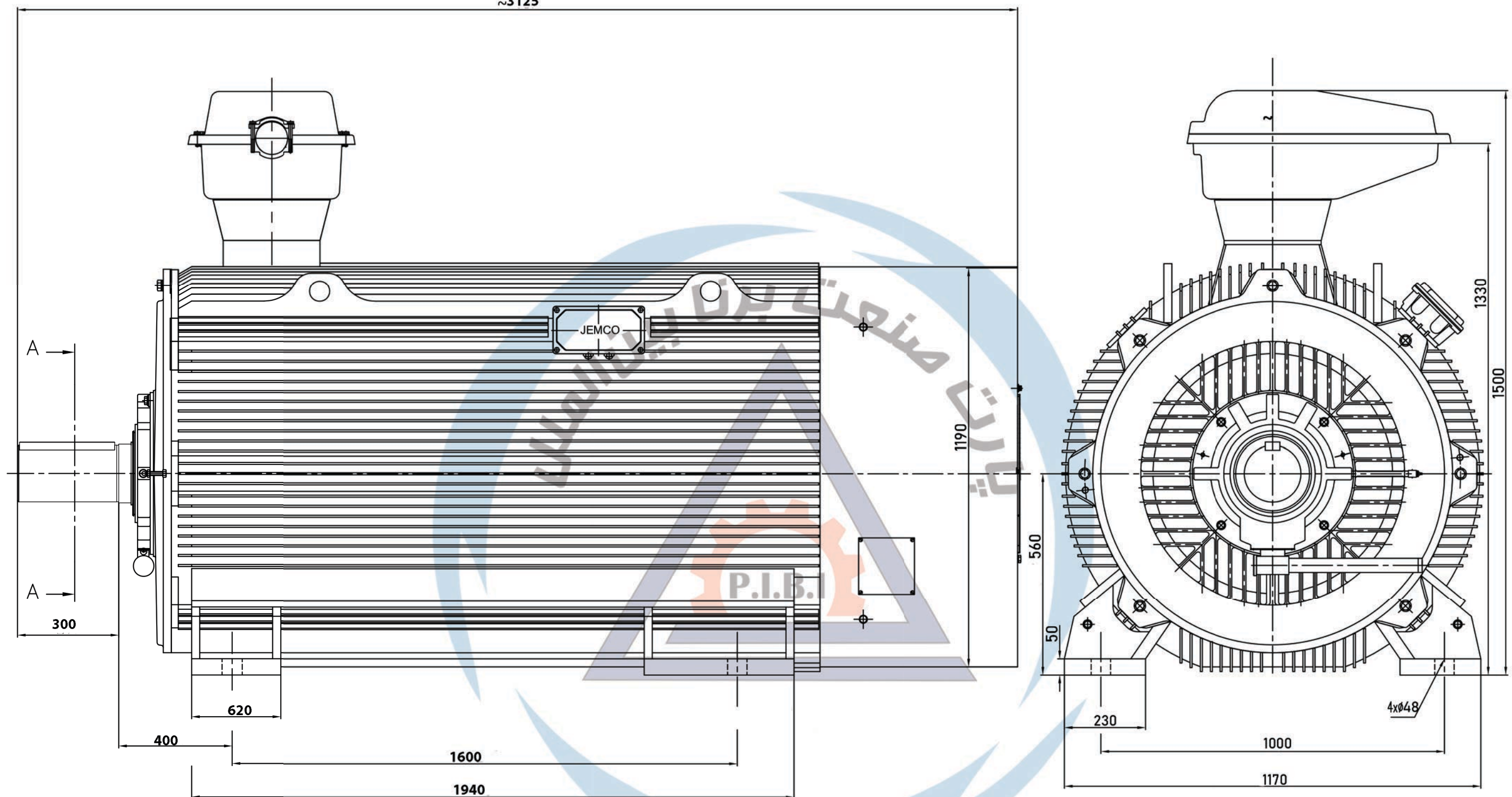


الکتروموتور ۱۱۲۰ کیلووات ۳۰۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				ManufacturerJemco			
Motor TypeYJS560-2				Average sound pressure level		No load	load
Frame Size560		Number of poles2					
Mounting designIM B3		Type of encloserIP55		Direction of rotation		both ☐ CW ☐ CCW ☐	
EX-Protective systersafe				Bearing DE/NDE		6034M-C3+NU1034-C3 / NU322-C3	
Duty typeS1		Starting		Lubrication		Li Base Grease	
Ambient Temperture		40 C		Type of lubrication		K3N Din 51825	
Thermal classificationF		Tempertur riseB		typical Test		IEC60034-1	
Term motor protection		optional		outline dimention drawing No.		available	
Retad output		1120KW		Location of Terminal Box		optional	
rated voltage		6000V+-5%		Additional Sensor		optional	
connectionDELTA				space heater		optional	
Ferquency50 HZ.		speed2982 rpm		Net weight approx.		5820 Kg+-10%	
Rated current		126.2 A		painting		RAL 7032	
Starting Current (I _A /I _N)		6.78		Termal Protection		optional	
Power Factor		4/4	3/4	1/2	Additional Sensor		optional
		0.89			Frame Material		Structural Steel
Efficiency		4/4	3/4	1/2	Additional data and remarks: 1- permisslbie percentage Voltage imbalance not greater than1% 2-Cold Starting per Hour(3) 3- Hot Starting per Hour(2) 4- Maximum Hot starting Time not more than 60 second 5- Maximum cold Time not more than 80 second		
		95.9					
Rated torque (T _N)							
starting torque (T _s /T _N)=		0.68					
Break-down torque (T _{max} /T _N)=		1.82					
Rotor class/material		squirrel cage	copper				
Rotor voltage		Rotor current					
Rotor inertia		97 Kgm2					
cooling method		IC411					
altitude of instalation		1000m					
	Date	Name	Tolerances acc. To		NC.		
Designed							
checked							

~3125



کلیه ابعاد بر حسب میلی متر است
امکان تولید الکتروموتور بر طبق ابعاد مورد نظر مشتری وجود دارد.
سایر ولتاژها نیز قابل طراحی و تولید می باشد.

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Additional Information.:

Electromotor 1120 Kw-6Kv-2Pole

Type Of Construction:
IMB3Protection:
IP55Cooling:
IC411

Sheet: 1/1

Size: A3

Drawn

Checked

Approved

Date

Jovain electrical machines Co.
(JEMCO)
Engineering Dept.



Title:

Outline drawing

Order No.:

YJS 560-2