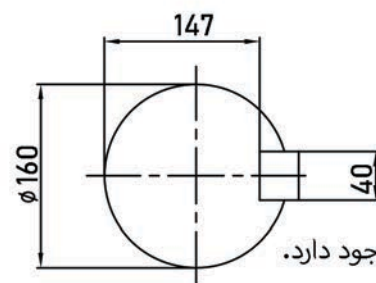
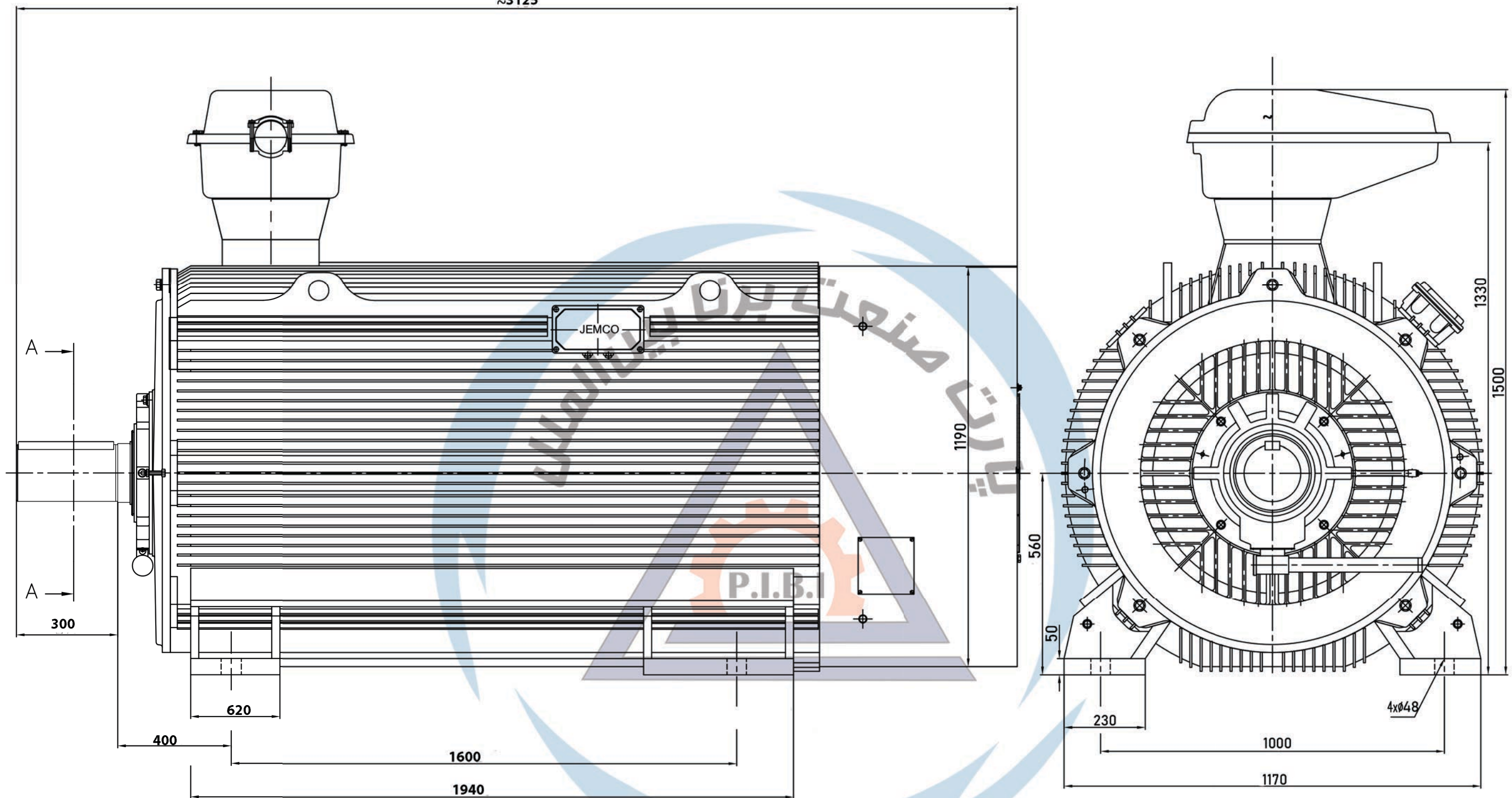




Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer				Jemco					
Motor Type				YJS560-8				Average sound pressure level		No load		load	
Frame Size		560		Number of poles		8							
Mounting design		IM B3		Type of encloser		IP55		Direction of rotation		both ☐ CW ☐ CCW ☐			
EX-Protective syster				safe				Bearing DE/NDE		6034M-C3+NU1034-C3 / NU322-C			
Duty type		S1		Starting				Lubrication		Li Base Grease			
Ambient Temperture				40 C				Type of lubrication		K3N Din 51825			
Thermal classification		F		Tempertur rise		B		typical Test		IEC60034-1			
Term motor protection		optional						outline dimention drawing No.		available			
Retad output				710KW				Location of Terminal Box		optional			
rated voltage				6000V+-5%				Additional Sensor		optional			
connection		DELTA						space heater		optional			
Ferquency		50 HZ.		speed		744 rpm		Net weight approx.		6070 Kg+-10%			
Rated current				85.1 A				painting		RAL 7032			
Starting Current (I _A /I _N)				5.82				Termal Protection		optional			
Power Factor		4/4		3/4		1/2		Additional Sensor		optional			
		0.85						Frame Material		Structural Steel			
Efficiency		4/4		3/4		1/2							
		94.7											
Rated torque (T _N)													
starting torque (T _s /T _N)=				0.86									
Break-down torque (T _{max} /T _N)=				1.84									
Rotor class/material		squirrel cage		copper				Additional data and remarks:		1- permisslbie percentage Voltage imbalance not greater than1%			
Rotor voltage		Rotor current						2-Cold Starting per Hour(3)					
Rotor inertia		1820 Kgm2						3- Hot Starting per Hour(2)					
cooling method		IC411						4- Maximum Hot starting Time not more than 60 second					
altitude of instalation		1000m						5- Maximum cold Time not more than 80 second					
	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 710 Kw-6Kv-8Pole

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 560-8