



DATA SHEET JEMCO

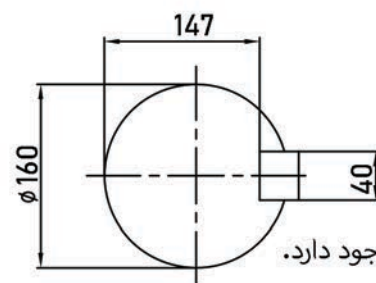
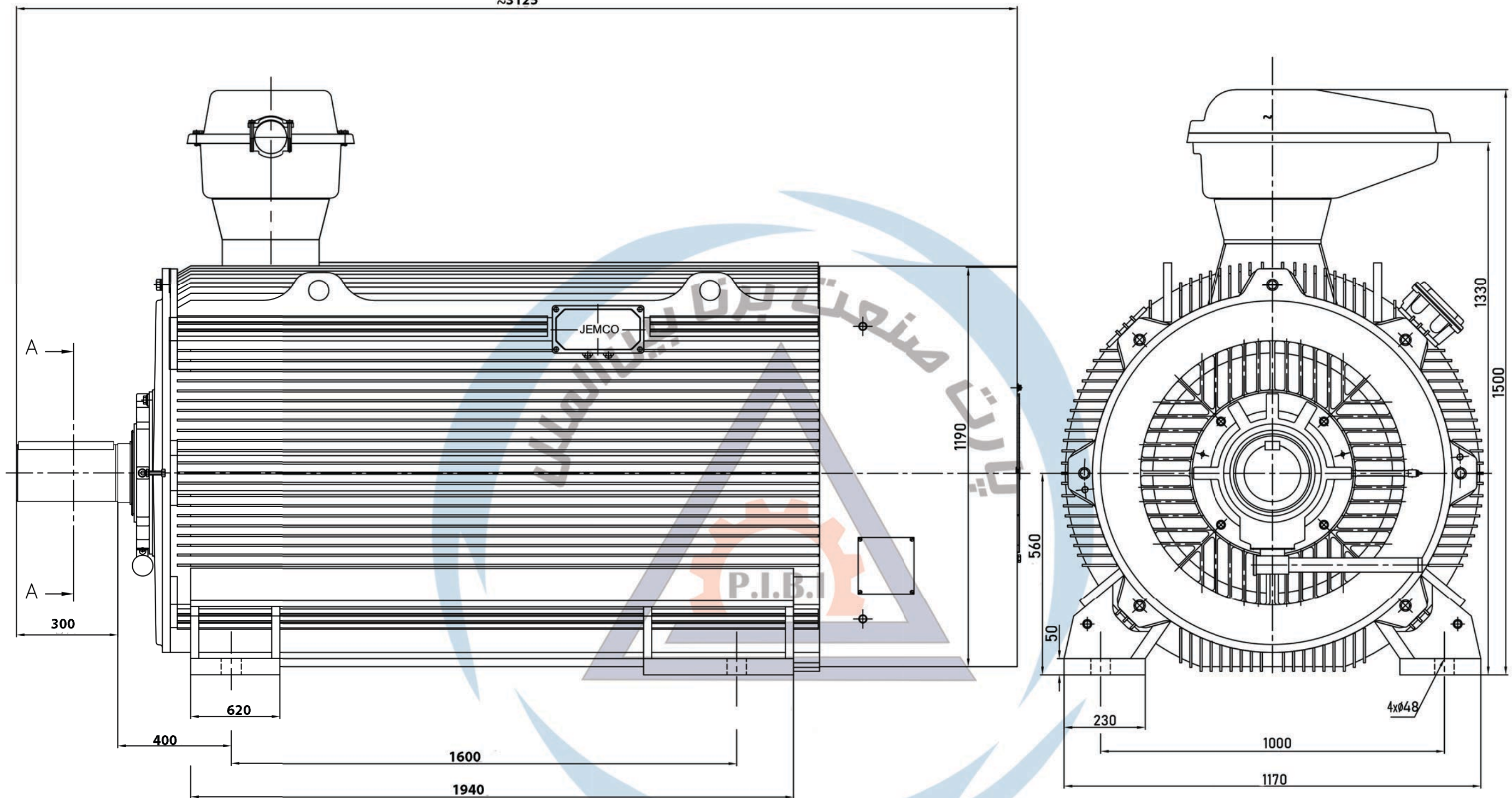


الکتروموتور ۱۴۰۰ کیلووات ۳۰۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer				Jemco			
Motor Type				YJS560-2				Average sound pressure level			
Frame Size				560				No load			
Number of poles				2				load			
Mounting design				IM B3				Direction of rotation			
Type of encloser				IP55				both ☐ CW ☐ CCW ☐			
EX-Protective syster				safe				Bearing DE/NDE			
Duty type				S1				6034M-C3+NU1034-C3 / NU322-C3			
Starting				40 C				Lubrication			
Ambient Temperture				Thermal classification				Li Base Grease			
F				Tempertur rise				K3N Din 51825			
B				typical Test				IEC60034-1			
Term motor protection				optional				outline dimention drawing No.			
Retad output				1400KW				available			
Location of Terminal Box				optional				rated voltage			
6000V+-5%				Additional Sensor				optional			
space heater				optional				connection			
DELTA				Ferquency				50 HZ.			
speed				2982 rpm				Net weight approx.			
157 A				painting				6180 Kg+-10%			
Rated current				Starting Current				(I _A /I _N)			
6.88				Termal Protection				optional			
Power Factor				4/4				Additional Sensor			
0.89				3/4				optional			
Efficiency				4/4				Frame Material			
96.1				3/4				Structural Steel			
1/2				Rated torque				(T _N)			
starting torque				(T _s /T _N)=				0.63			
Break-down torque				(T _{max} /T _N)=				1.82			
Rotor class/material				squirrel cage				copper			
Rotor voltage				Rotor current				Additional data and remarks:			
Rotor inertia				99 Kgm2				1- permisslbie percentage Voltage imbalance not greater than1%			
cooling method				IC411				2-Cold Starting per Hour(3)			
altitude of instalation				1000m				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			
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 1400Kw-6Kv-2Pole

Type Of Construction:
IMB3

Protection:
IP55

Cooling:
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