



DATA SHEET JEMCO

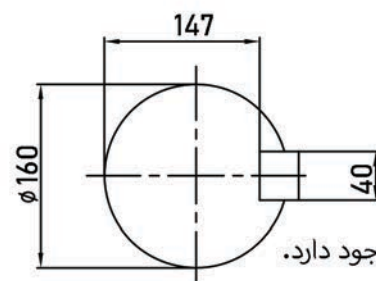
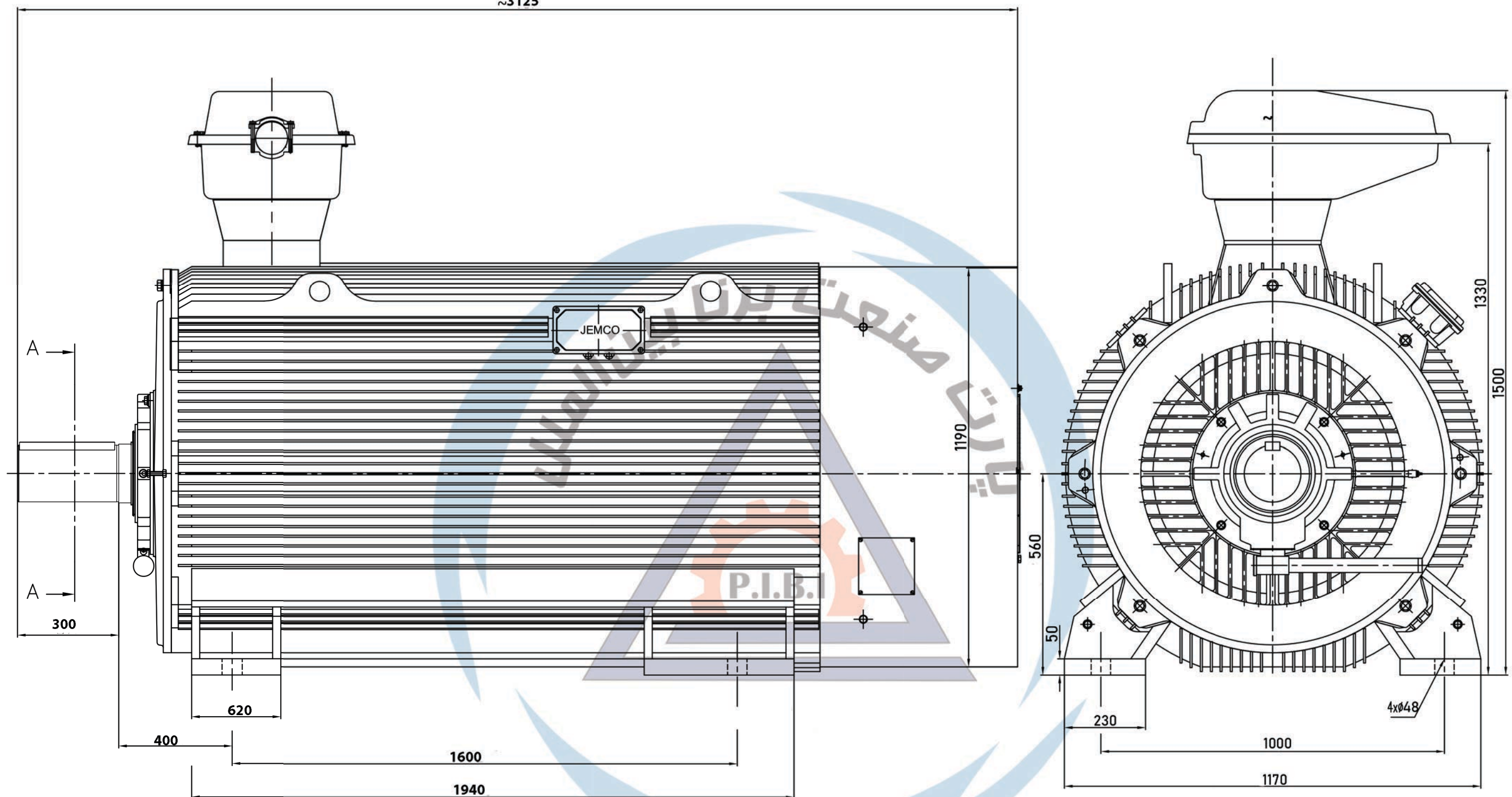


الکتروموتور ۱۴۰۰ کیلووات ۱۵۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer				Jemco			
Motor Type				YJS560-4				Average sound pressure level			
Frame Size				560				No load			
Number of poles				4				load			
Mounting design				IM B3				Direction of rotation			
Type of enclosure				IP55				both ☐ CW ☐ CCW ☐			
EX-Protective syster				safe				Bearing DE/NDE			
Duty type				S1				6034M-C3+NU1034-C3 / NU322-C3			
Starting				40 C				Li Base Grease			
Ambient Temperture				Thermal classification				F			
Tempertur rise				B				typical Test			
Term motor protection				optional				IEC60034-1			
Retad output				1400KW				outline dimention drawing No.			
rated voltage				6000V+-5%				available			
connection				DELTA				Location of Terminal Box			
Ferquency				50 HZ.				optional			
speed				1489 rpm				Additional Sensor			
Rated current				157 A				space heater			
Starting Current				(I _A /I _N)				optional			
Power Factor				4/4				Net weight approx.			
0.9				3/4				6110 Kg+-10%			
Efficiency				4/4				painting			
95.5				3/4				RAL 7032			
1/2				1/2				Termal Protection			
Rated torque				(T _N)				optional			
starting torque				(T _s /T _N)=				Additional Sensor			
0.76				1.81				optional			
Break-down torque				(T _{max} /T _N)=				Frame Material			
Rotor class/material				squirrel cage				Structural Steel			
copper				Additional data and remarks:							
Rotor voltage				Rotor current				1- permisslbie percentage Voltage imbalance not greater than1%			
Rotor inertia				450 Kgm2				2-Cold Starting per Hour(3)			
cooling method				IC411				3- Hot Starting per Hour(2)			
altitude of instalation				1000m				4- Maximum Hot starting Time not more than 60 second			
								5- Maximum cold Time not more than 80 second			
Date				Name				Tolerances acc. To			
Designed								NC.			
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-4Pole

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 560-4