



DATA SHEET JEMCO

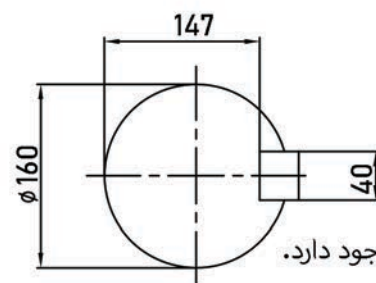
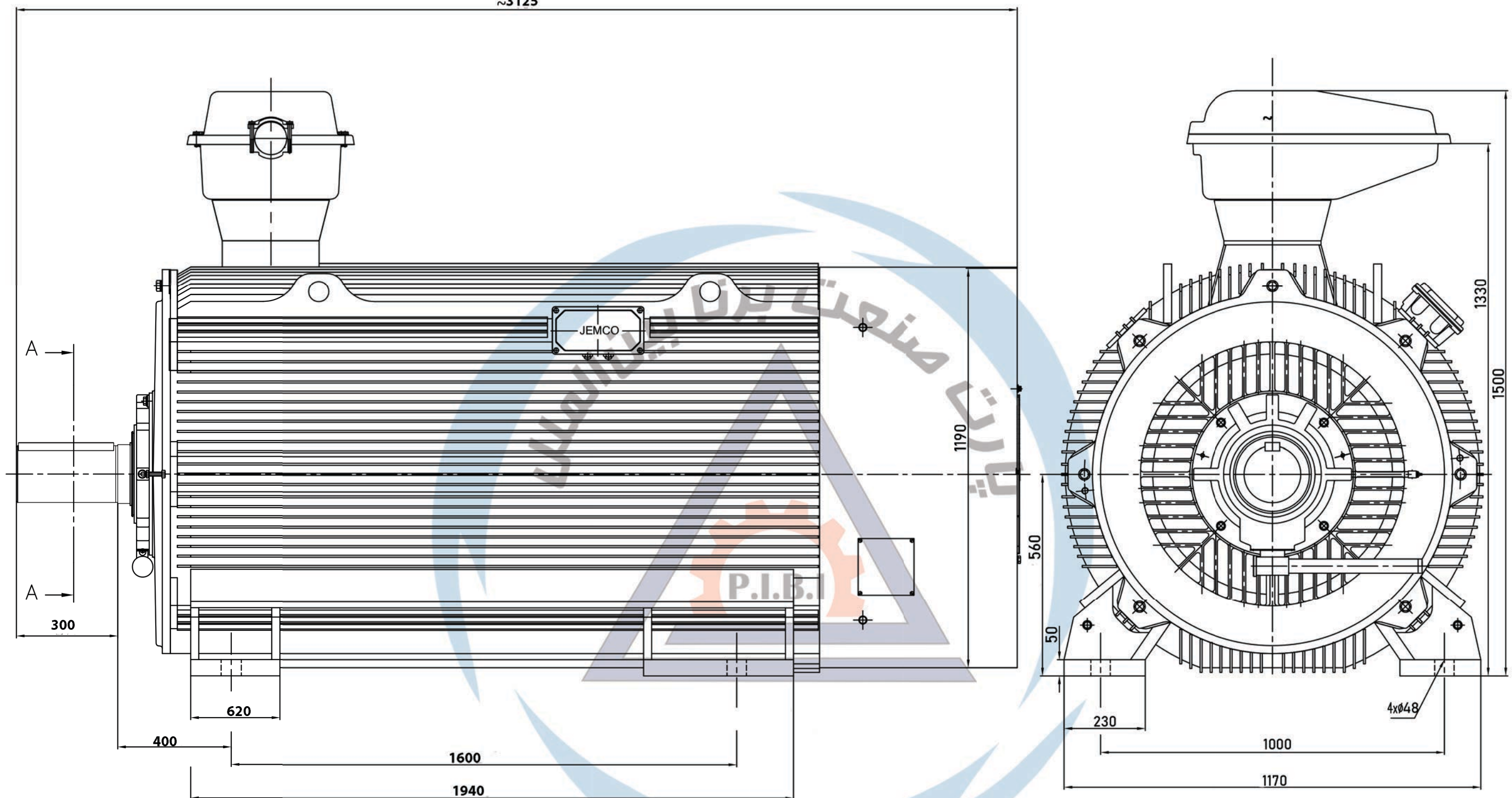


الکتروموتور ۱۶۰۰ کیلووات ۱۵۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer Jemco						
Motor Type YJS560-4				Average sound pressure level		No load	load			
Frame Size 560	Number of poles 4									
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-C3						
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 1600KW				Location of Terminal Box optional						
rated voltage 6000V+-5%				Additional Sensor optional						
connection DELTA				space heater optional						
Ferquency 50 HZ.	speed 1489 rpm			Net weight approx. 6400 Kg+-10%						
Rated current 179.5 A				painting RAL 7032						
Starting Current (I_A/I_N) 6.45				Termal Protection optional						
Power Factor		4/4	3/4	1/2	Additional Sensor optional					
		0.9			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					
		96								
Rated torque (T_N)										
starting torque $(T_s/T_N)=$ 0.80										
Break-down torque $(T_{max}/T_N)=$ 1.81										
Rotor class/material squirrel cage copper										
Rotor voltage		Rotor current								
Rotor inertia		467 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 1600Kw-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