



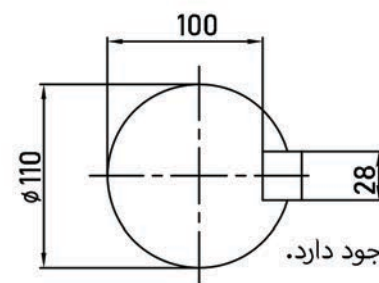
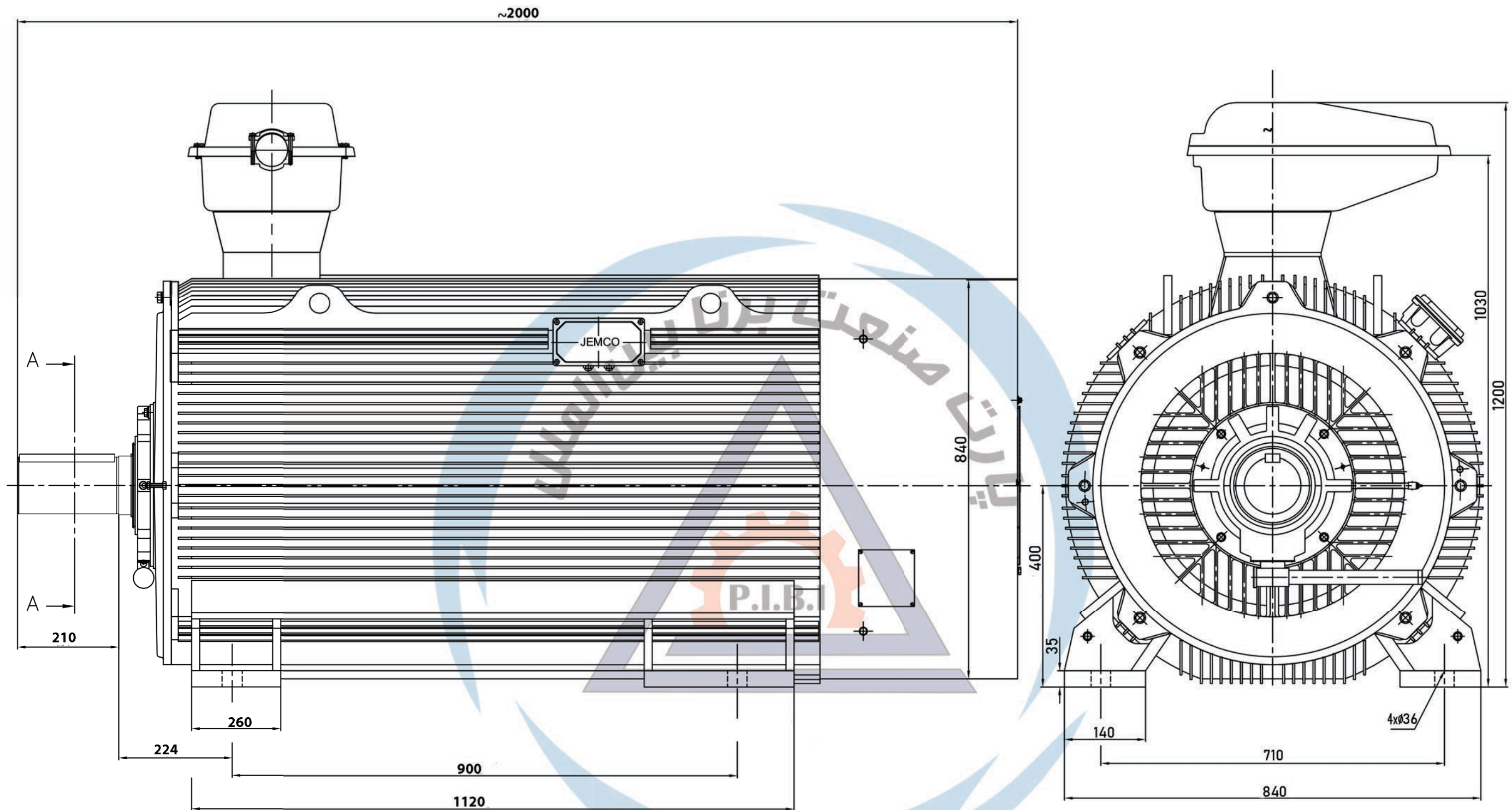
DATA SHEET JEMCO



الکتروموتور ۳۱۵ کیلووات ۱۵۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

				Manufacturer		Jemco					
Motor Type				YJS400-4		No load		load			
Frame Size		400		Number of poles		4		Average sound pressure level			
Mounting design		IM B3		Type of encloser		IP55		Direction of rotation		both ☐ CW ☐ CCW ☐	
EX-Protective syster				safe		Bearing DE/NDE		6324M-C3 / 6319M-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		315KW		Location of Terminal Box		optional					
rated voltage		6000V+-5%		Additional Sensor		optional					
connection		DELTA		space heater		optional					
Ferquency		50 HZ.		speed		1488 rpm		Net weight approx.		2600 Kg+-10%	
Rated current		37.5		A		painting		RAL 7032			
Starting Current		(I _A /I _N)		6.43		Termal Protection		optional			
Power Factor		4/4		3/4		1/2		Additional Sensor		optional	
		0.86						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			
		94									
Rated torque		(T _N)									
starting torque		(T _s /T _N)=		0.80							
Break-down torque		(T _{max} /T _N)=		1.89							
Rotor class/material		squirrel cage		copper							
Rotor voltage		Rotor current									
Rotor inertia		115 Kgm2									
cooling method		IC411									
altitude of instalation		1000m									
Date		Name		Tolerances acc. To		NC.					
Designed											
checked											



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 315 Kw-6Kv-4Pole

Type Of Construction:
IMB3

Protection:
IP55

Cooling:
IC411

Sheet: 1/1

Size: A3

Drawn		
Checked		
Approved		Engineering Dept.
	Date	Name

Jovain electrical machines Co.
(JEMCO)
Engineering Dept.



Title:

Outline drawing

Order No.:

YJS 400-4