



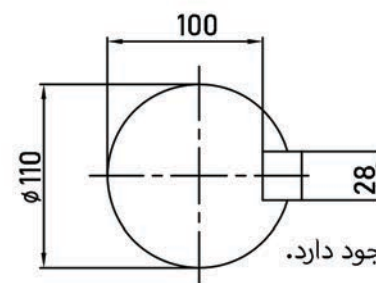
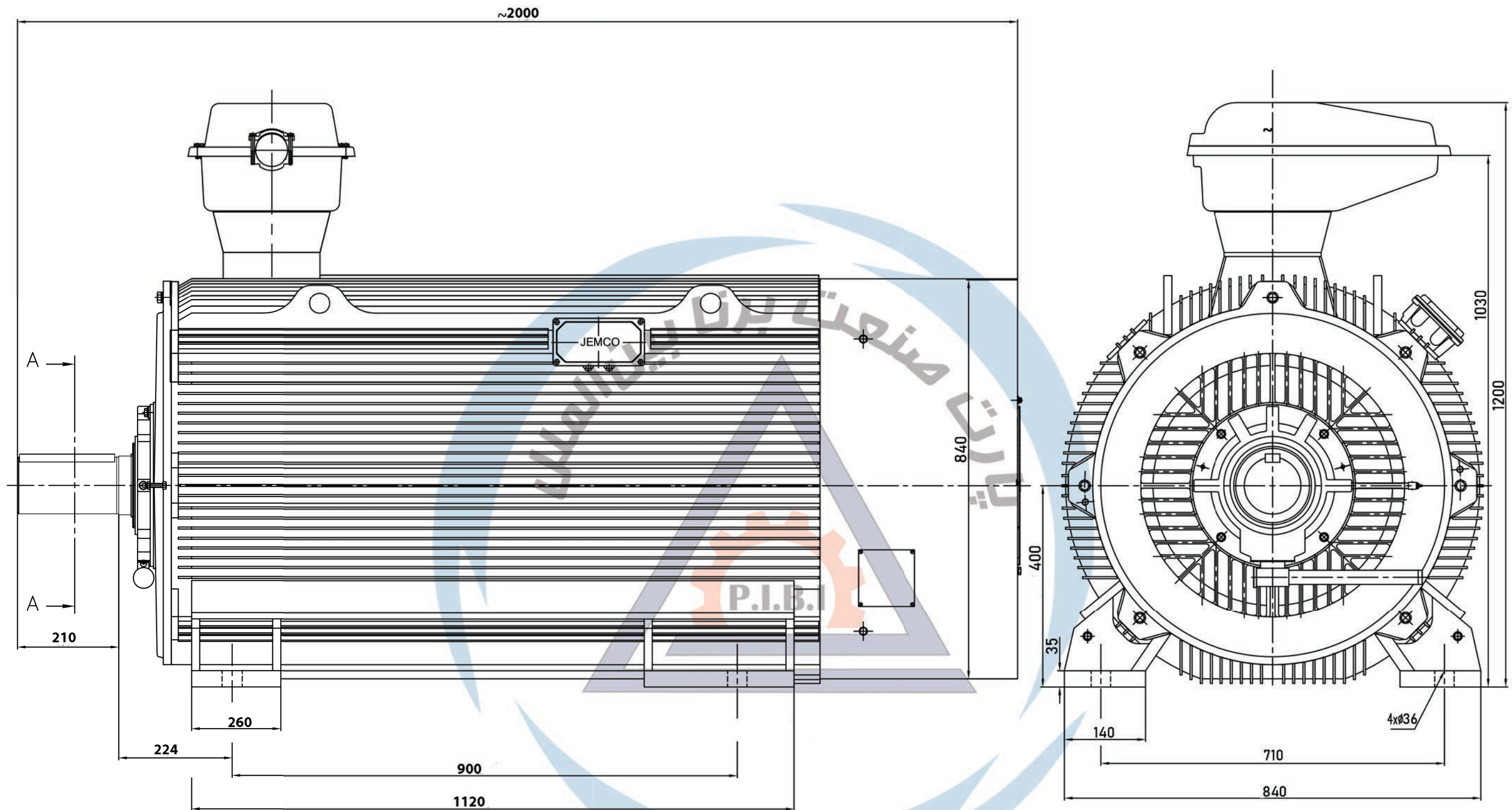
DATA SHEET JEMCO



الکتروموتور ۲۸۰ کیلووات ۱۰۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

				Manufacturer		Jemco					
Motor Type				YJS400-6		No load		load			
Frame Size		400		Number of poles		6		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				280KW				Location of Terminal Box		optional	
rated voltage				6000V+-5%				Additional Sensor		optional	
connection		DELTA						space heater		optional	
Ferquency		50 HZ.		speed		986 rpm		Net weight approx.		2870 Kg+-10%	
Rated current				33.4		A		painting		RAL 7032	
Starting Current		(I _A /I _N)		5.7				Termal Protection		optional	
Power Factor		4/4		3/4		1/2		Additional Sensor		optional	
		0.87						Frame Material		Structural Steel	
Efficiency		4/4		3/4		1/2		Additional data and remarks: 1- permisslbie percentage Voltage imbalance not greater than 1% 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			
		93		93.3							
Rated torque		(T _N)									
starting torque		(T _s /T _N)=		0.93							
Break-down torque		(T _{max} /T _N)=		1.89							
Rotor class/material		squirrel cage		copper							
Rotor voltage		Rotor current									
Rotor inertia		650 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 280Kw-6Kv-6Pole

Type Of Construction: IMB3	Drawn			Title:
Protection: IP55	Cooling: IC411	Checked		
		Approved	Engineering Dept.	Outline drawing
		Date	Name	
Sheet: 1/1	Size: A3	Jovain electrical machines Co. (JEMCO) Engineering Dept.		Order No.: YJS 400-6