



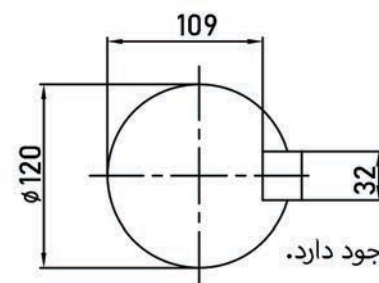
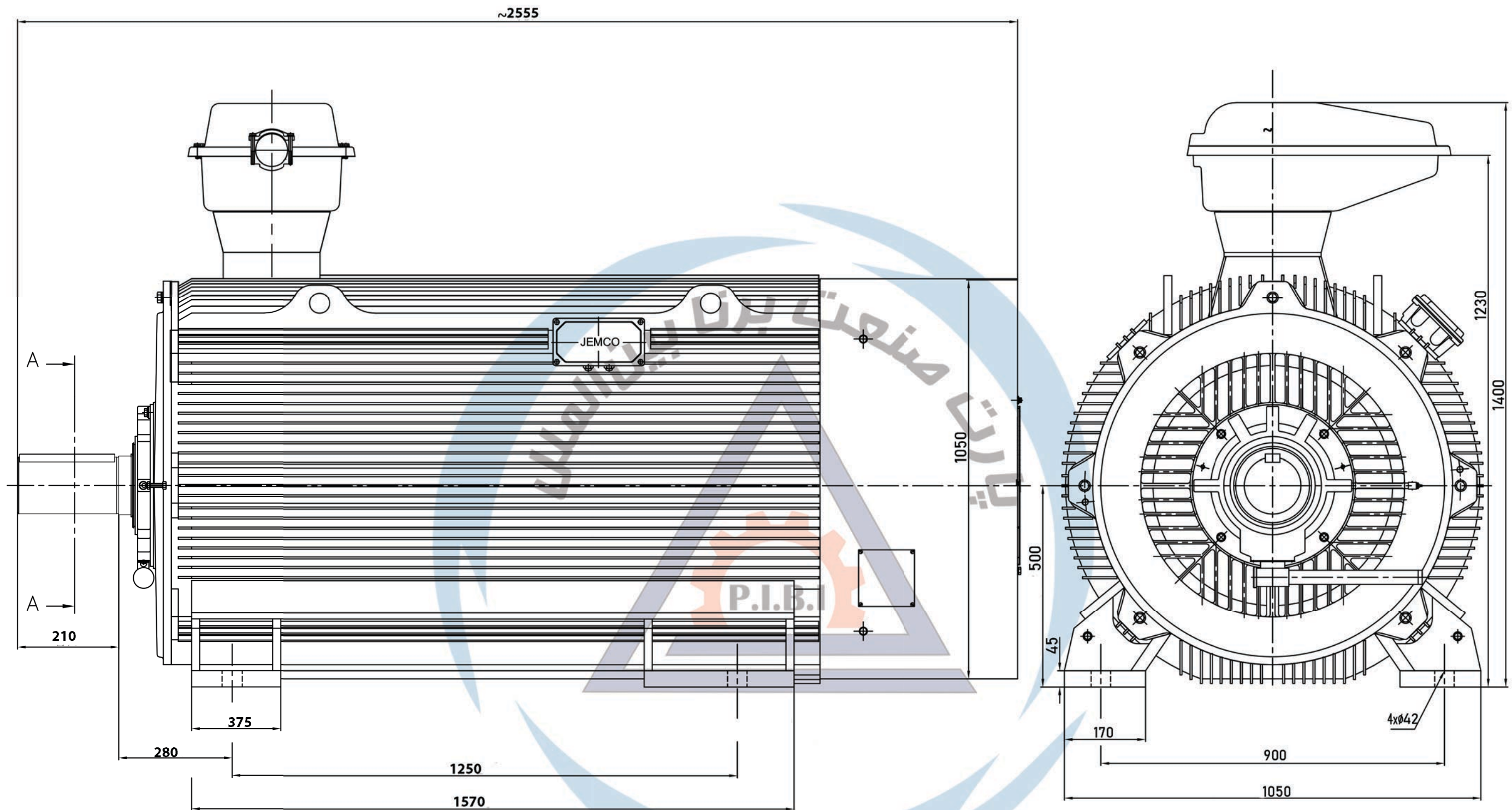
DATA SHEET JEMCO



الکتروموتور ۸۰۰ کیلووات ۱۰۰۰ دور ماشینهای الکتریکی جوین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer Jemco							
Motor Type YJS500-6				Average sound pressure level		No load		load			
Frame Size 500		Number of poles 6									
Mounting design IM B3		Type of encloser IP55		Direction of rotation		both ☐ CW ☐ CCW ☐					
EX-Protective syster safe				Bearing DE/NDE		6326-C3 / 6324-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 800KW				Location of Terminal Box		optional					
rated voltage 6000V +-5%				Additional Sensor		optional					
connection DELTA				space heater		optional					
Ferquency 50 HZ.		speed 993 rpm		Net weight approx.		4870 Kg+-10%					
Rated current 96.2 A				painting		RAL 7032					
Starting Current (I _A /I _N) 5.87				Termal Protection		optional					
Power Factor		4/4		3/4		1/2		Additional Sensor			
		0.84						optional			
Efficiency		4/4		3/4		1/2		Frame Material			
		95						Structural Steel			
Rated torque (T _N)				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							
starting torque (T _s /T _N)= 0.84											
Break-down torque (T _{max} /T _N)= 2											
Rotor class/material		squirrel cage								2.29	
Rotor voltage		Rotor current									
Rotor inertia		1369 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 800Kw-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 500-6