



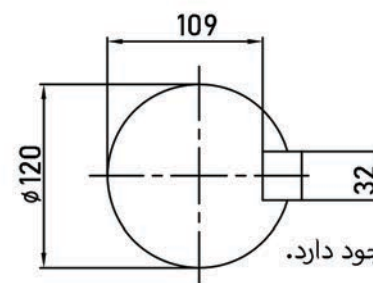
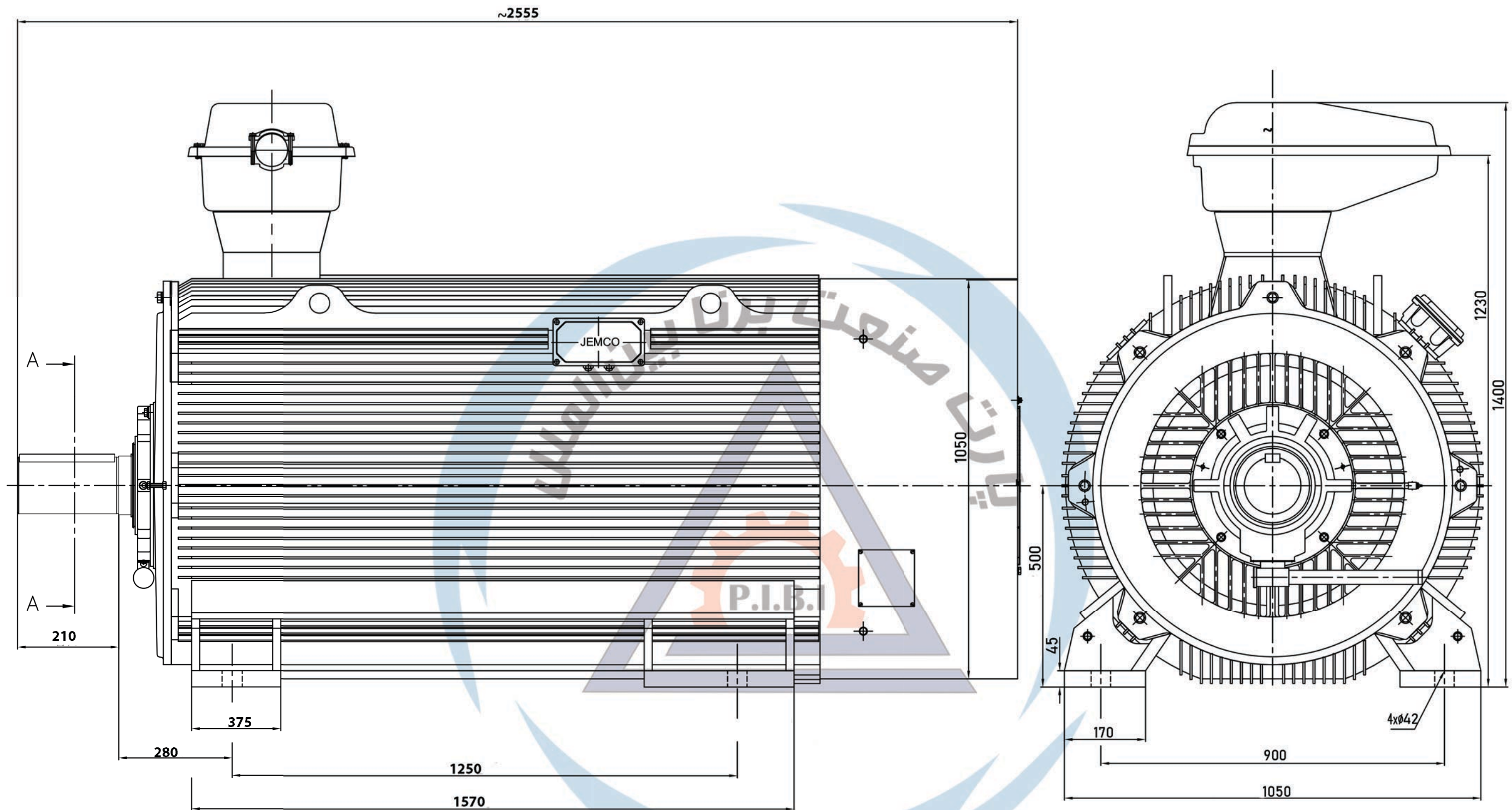
DATA SHEET JEMCO



الکتروموتور ۳۵۵ کیلووات ۷۵۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer				Jemco				
Motor Type				YJS500-8				Average sound pressure level		No load	load	
Frame Size		500		Number of poles		8						
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				355KW				Location of Terminal Box		optional		
rated voltage				6000V+-5%				Additional Sensor		optional		
connection		DELTA						space heater		optional		
Ferquency		50 HZ.		speed		743 rpm		Net weight approx.		4260 Kg+-10%		
Rated current				43.7		A		painting		RAL 7032		
Starting Current		(I _A /I _N)		5.79				Termal Protection		optional		
Power Factor		4/4		3/4		1/2		Additional Sensor		optional		
		0.83						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				
		93.8										
Rated torque		(T _N)										
starting torque		(T _s /T _N)=		0.87								
Break-down torque		(T _{max} /T _N)=		1.84								
Rotor class/material		squirrel cage		copper								
Rotor voltage		Rotor current										
Rotor inertia		1466 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 355 Kw-6Kv-8Pole

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 500-8