



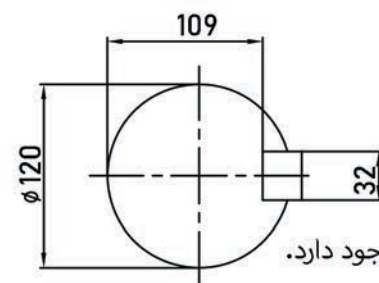
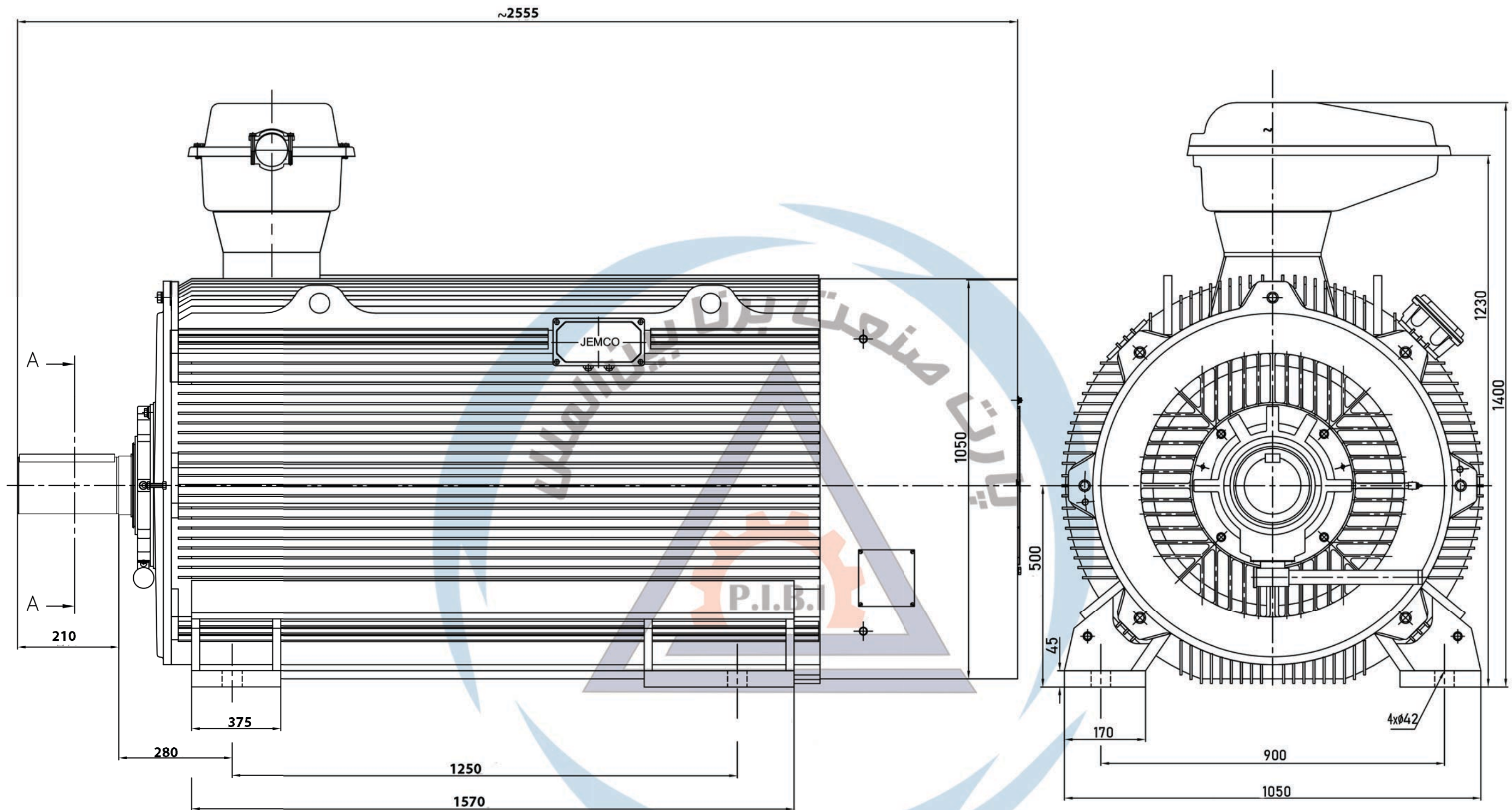
DATA SHEET JEMCO



الکتروموتور ۵۶۰ 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				560KW				Location of Terminal Box				optional
rated voltage				6000V+-5%				Additional Sensor				optional
connection		DELTA						space heater				optional
Ferquency		50 HZ.		speed		742 rpm		Net weight approx.				4780 Kg+-10%
Rated current				68.3		A		painting				RAL 7032
Starting Current		(I _A /I _N)		5.4				Termal Protection				optional
Power Factor		4/4		3/4		1/2		Additional Sensor				optional
		0.84						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				
		94.2										
Rated torque		(T _N)										
starting torque		(T _s /T _N)=		0.86								
Break-down torque		(T _{max} /T _N)=		1.82								
Rotor class/material		squirrel cage		copper								
Rotor voltage				Rotor current								
Rotor inertia				1700 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 560 Kw-6Kv-8Pole

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 500-8