



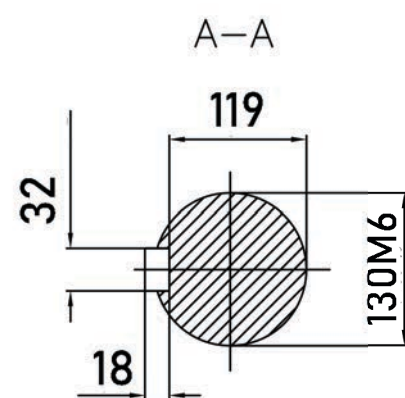
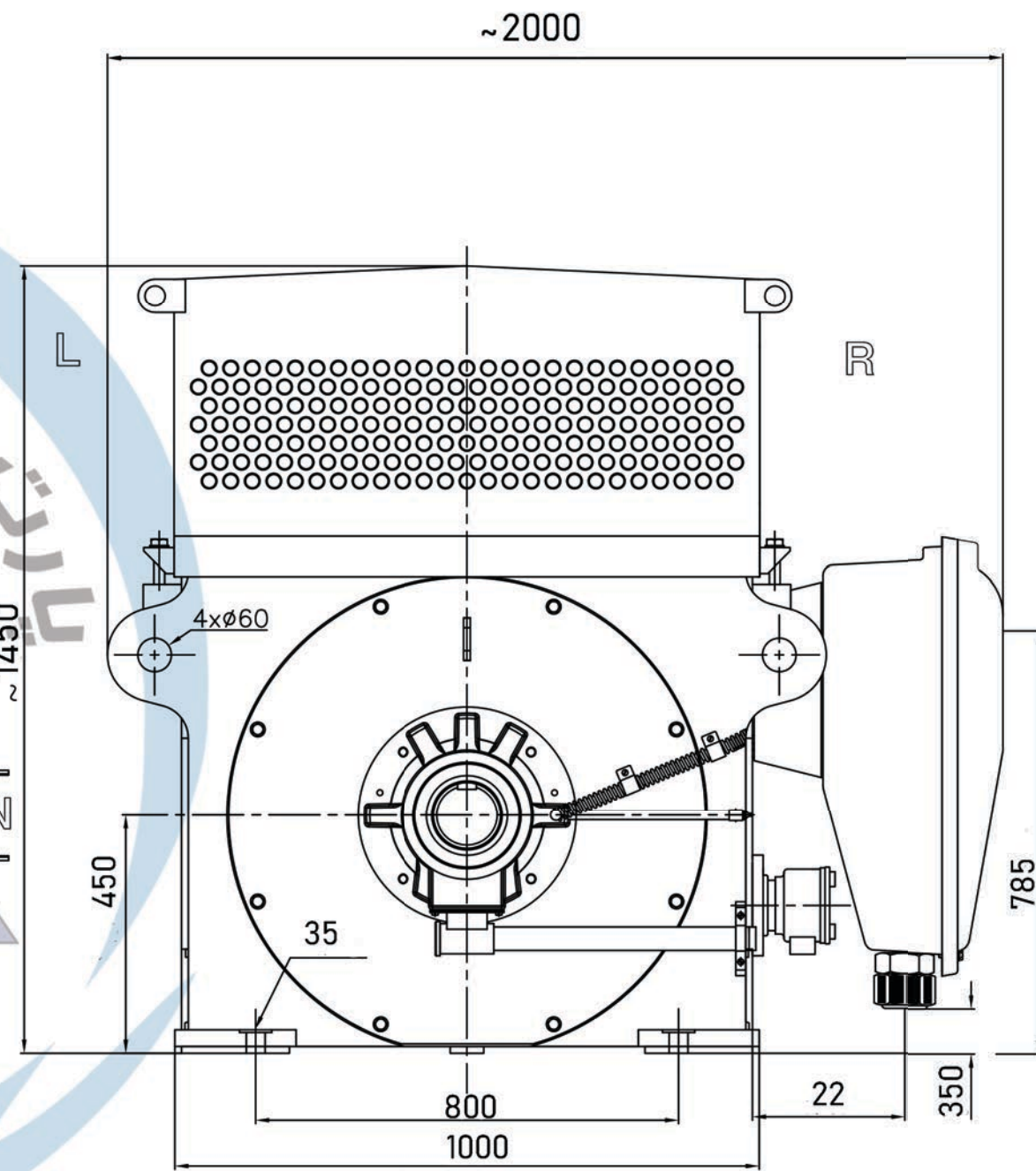
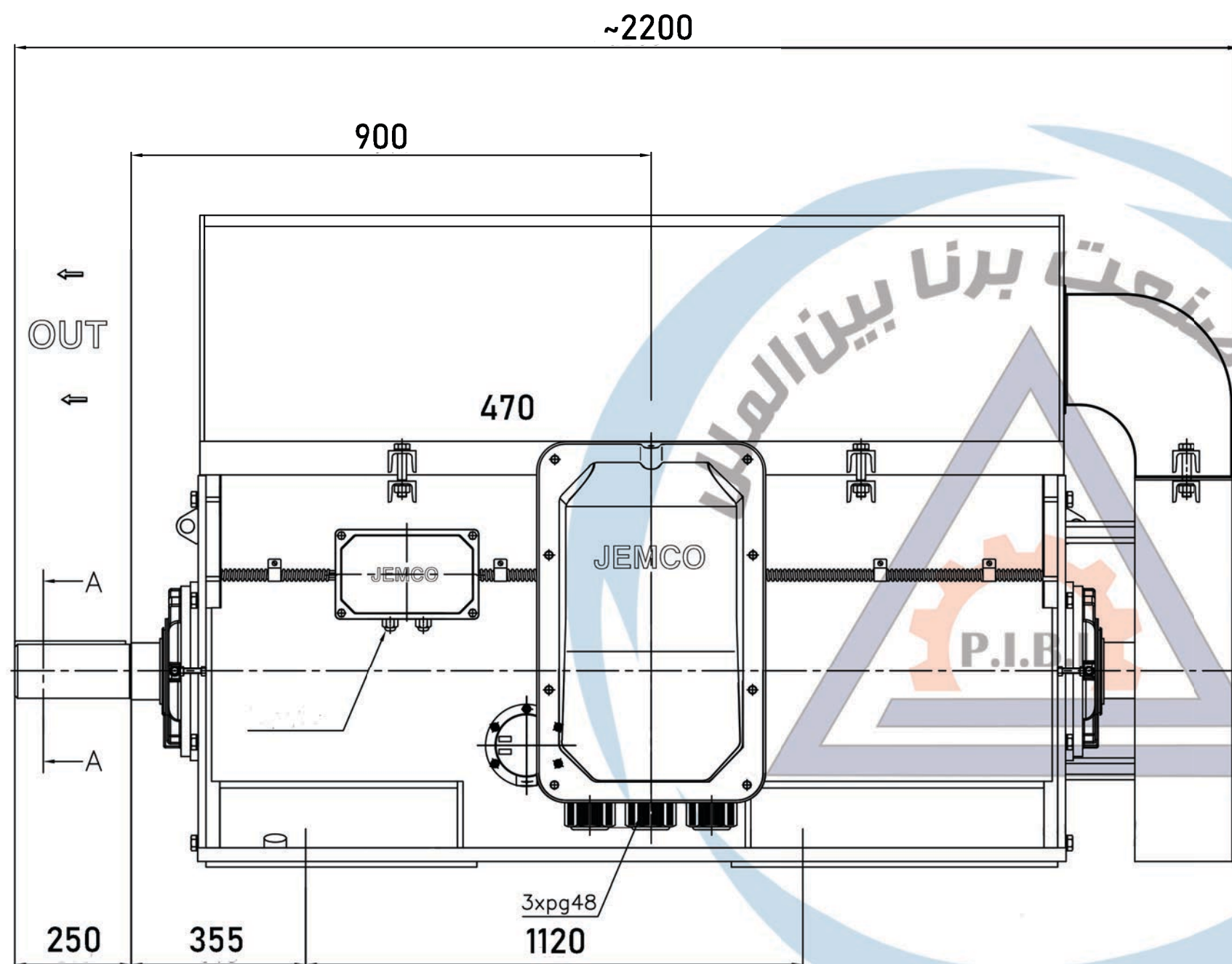
DATA SHEET JEMCO



الکتروموتور ۴۵۰ کیلووات ۱۰۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer				Jemco				
Motor Type				YK1451-6AO				Average sound pressure level		No load	load	
Frame Size		450		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				NU328-c3/6328-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				450KW				Location of Terminal Box				optional
rated voltage				6000V+-5%				Additional Sensor				optional
connection		DELTA						space heater				optional
Ferquency		50 HZ.		speed		990 rpm		Net weight approx.				3680 Kg+-10%
Rated current				51		A		painting				RAL 7032
Starting Current		(I _A /I _N)		6				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				
		94.3										
Rated torque		(T _N)		4340								
starting torque		(T _s /T _N)=		0.8								
Break-down torque		(T _{max} /T _N)=		1.8								
Rotor class/material		squirrel cage		copper								
Rotor voltage				Rotor current								
Rotor inertia				23.50 Kgm2								
cooling method				IC611								
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 450 Kw-6000Volt-1000RPM					
Type Of Construction: IMB3		Drawn			Title: Outline drawing
		Checked			
Protection: IP55	Cooling: IC611	Approved		Engineering Dept.	
			Date	Name	
Ref.Dwg.No.	Project No.	Jovain electrical machines Co. (JEMCO) Engineering Dept. 			Order No.: YK1451-6A0
Sheet: 1/1	Size: A3				