



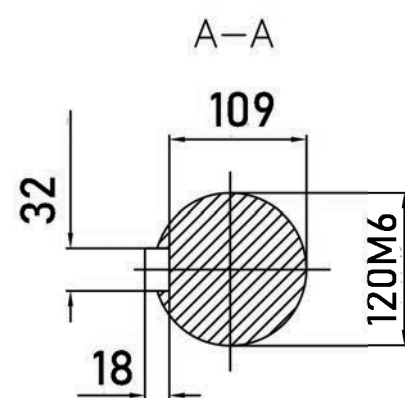
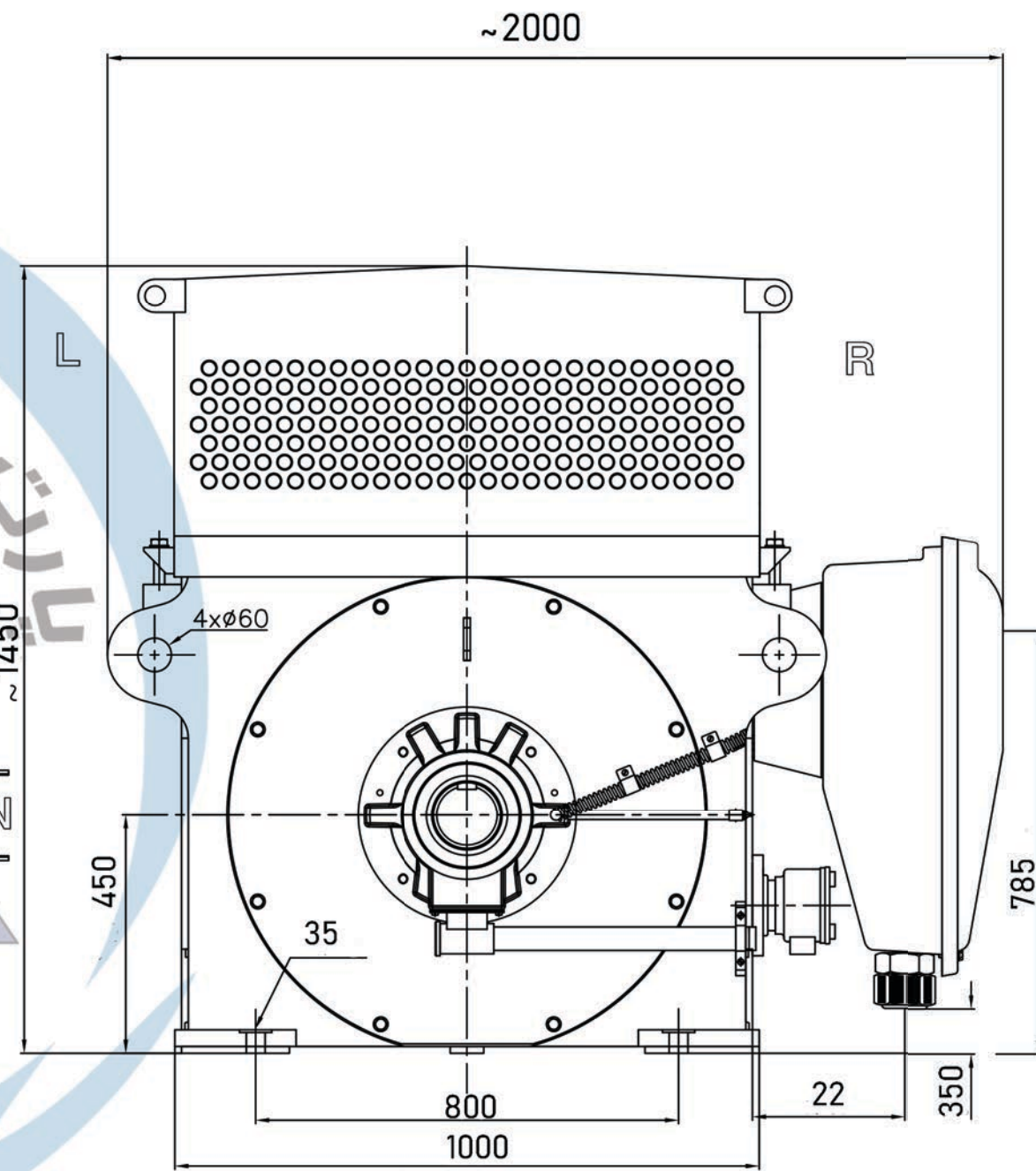
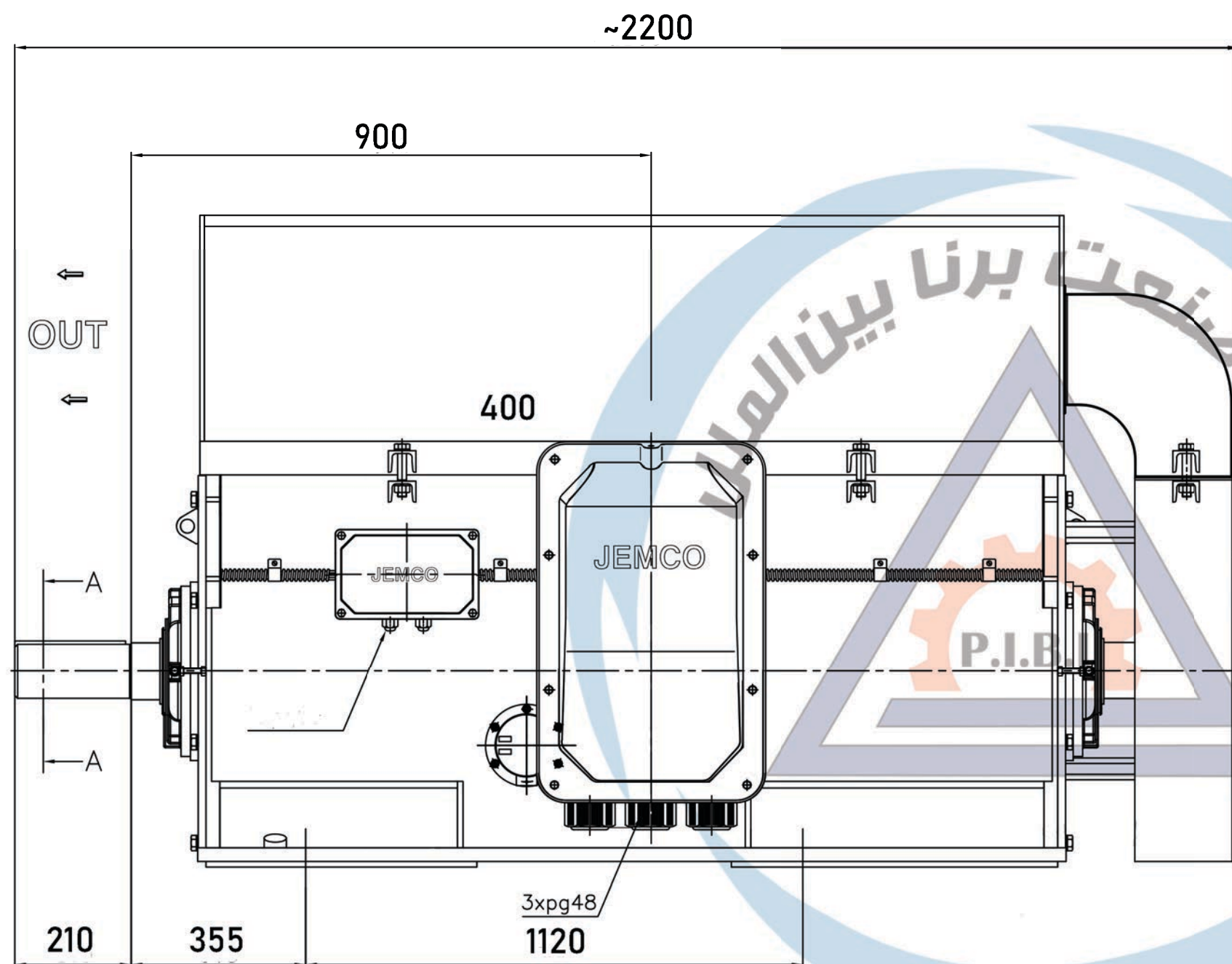
DATA SHEET JEMCO



الکتروموتور ۶۳۰ کیلووات ۱۵۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer Jemco					
Motor Type YK1451-4AO				Average sound pressure level		No load		load	
Frame Size 450		Number of poles 4							
Mounting design IM B3		Type of encloser IP55		Direction of rotation both ☐ CW ☐ CCW ☐					
EX-Protective syster safe				Bearing DE/NDE NU326-c3/6326-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 630KW				Location of Terminal Box optional					
rated voltage 6000V+-5%				Additional Sensor optional					
connection DELTA				space heater optional					
Ferquency 50 HZ.		speed 1487 rpm		Net weight approx. 4006 Kg+-10%					
Rated current 71 A				painting RAL 7032					
Starting Current (I_A/I_N) 6.5				Termal Protection optional					
Power Factor		4/4		3/4		1/2			
		0.87							
Efficiency		4/4		3/4		1/2			
		94.8							
Rated torque (T_N) 4046				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 $(T_s/T_N)=$ 0.8									
Break-down torque $(T_{max}/T_N)=$ 1.8									
Rotor class/material squirrel cage		copper							
Rotor voltage		Rotor current							
Rotor inertia 18.50 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 630 Kw-6000Volt-1500RPM				
Type Of Construction: IMB3		Drawn		Title: Outline drawing
		Checked		
Protection: IP55	Cooling: IC611	Approved	Engineering Dept.	
Ref.Dwg.No.	Project No.	Date	Name	Order No.: YK1451 -4A0
		Jovain electrical machines Co. (JEMCO) Engineering Dept.		
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