



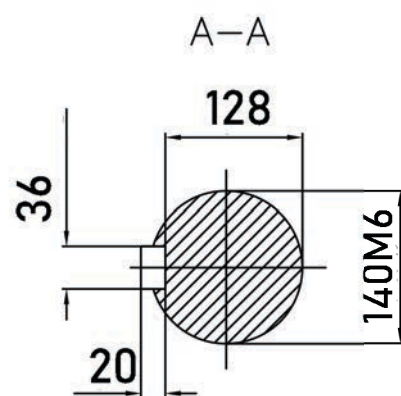
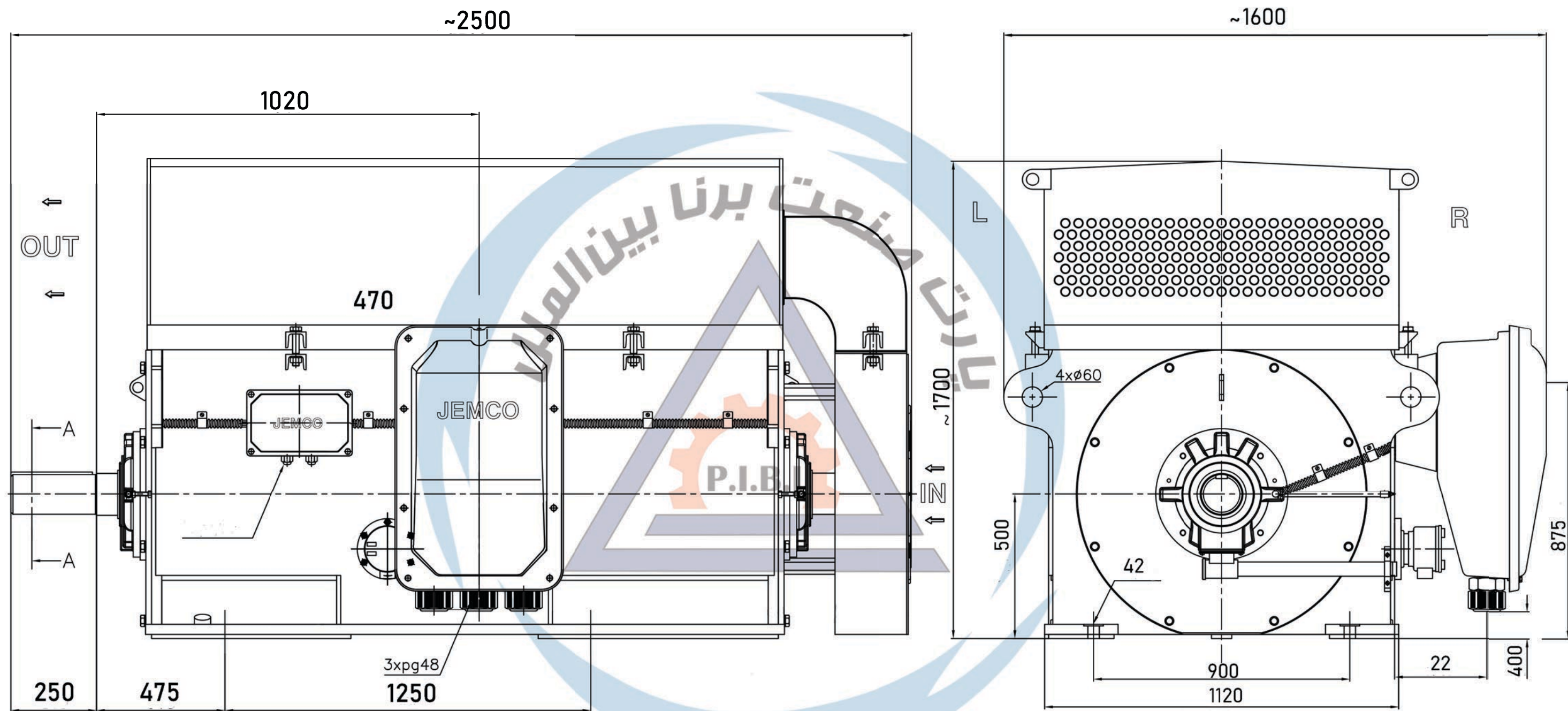
DATA SHEET JEMCO



الکتروموتور ۸۰۰ کیلووات ۱۰۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer Jemco			
Motor Type YK1502-6AO				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 NU330-c3/6330-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. 4720 Kg+-10%			
Rated current 90 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		
		0.85			Frame Material Structural Steel		
Efficiency		4/4	3/4	1/2	Additional data and remarks: 1- permisslbie percentage Voltage imbalance not greater than 1% 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		
		95.1					
Rated torque (T_N) 7693							
starting torque $(T_s/T_N)=$ 0.7							
Break-down torque $(T_{max}/T_N)=$ 1.8							
Rotor class/material squirrel cage copper							
Rotor voltage		Rotor current					
Rotor inertia		52.25 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 800 Kw-6000V-1000RPM				
Type Of Construction:	IMB3	Drawn		Title: Outline drawing
Protection:	IP55	Checked		
Ref.Dwg.No.		Approved		
Project No.	1	Date		Order No.:
Sheet: 1/1	Size: A3	Name		
Jovain electrical machines Co. (JEMCO) Engineering Dept.				YK1502-6A0