



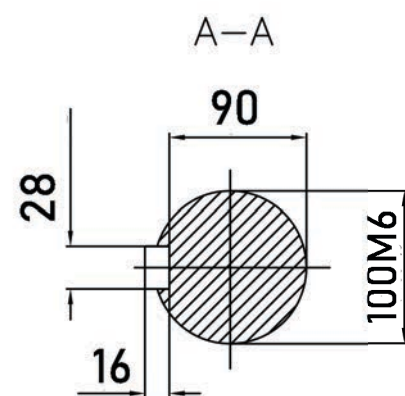
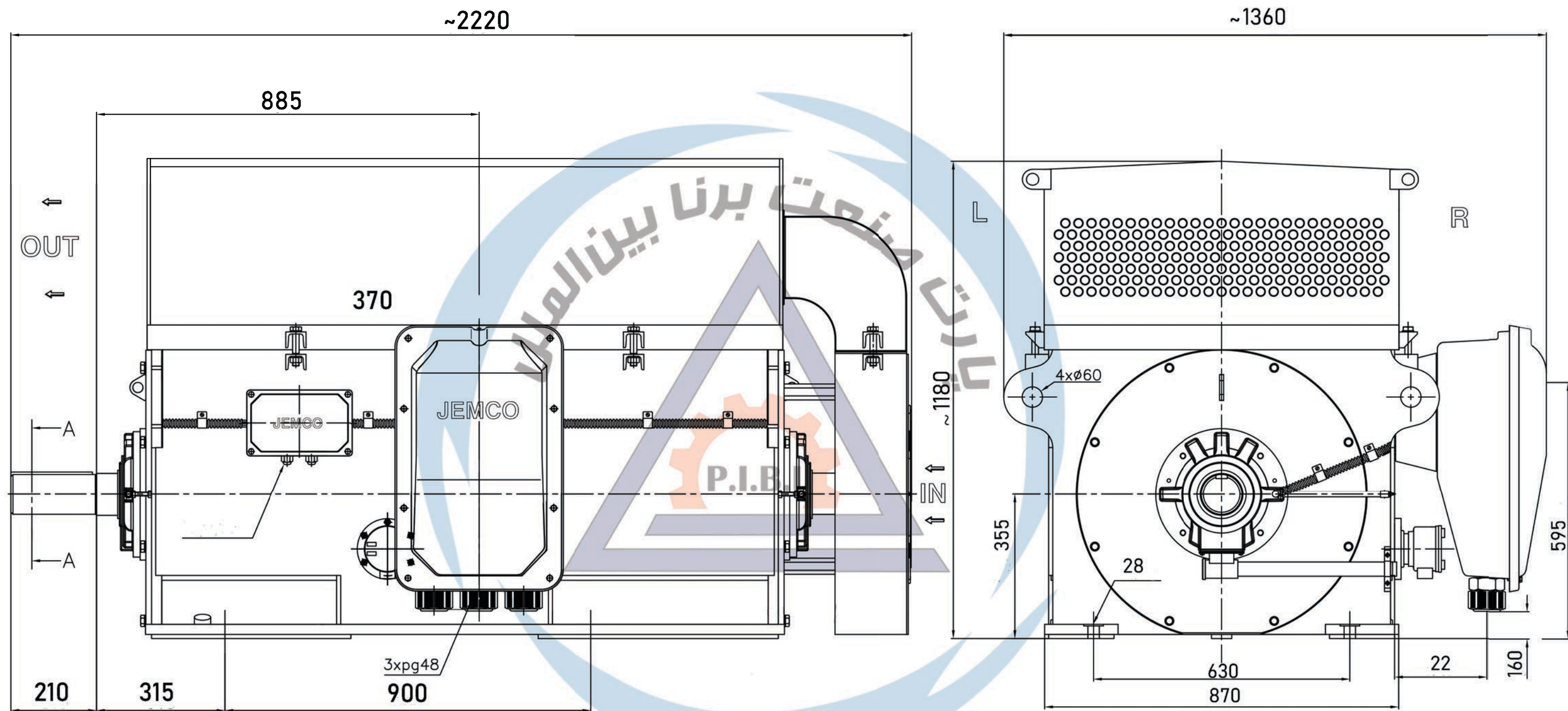
DATA SHEET JEMCO



الکتروموتور ۲۲۰ کیلووات ۱۵۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer Jemco			
Motor Type YK1351-4AO				Average sound pressure level	No load	load	
Frame Size 355L		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 NU322-c3/6322-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 220KW				Location of Terminal Box optional			
rated voltage 6000V+5%				Additional Sensor optional			
connection DELTA				space heater optional			
Ferquency 50 HZ.		speed 1484 rpm		Net weight approx. 2300 Kg+-10%			
Rated current 25 A				painting RAL 7032			
Starting Current (I_A/I_N) 6.5				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			
		93.3					
Rated torque (T_N) 1416				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 4.50 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 220 Kw-6000V-1500RPM				
Type Of Construction:	IMB3	Drawn		Title: Outline drawing
Protection:	IP55	Checked		
Ref.Dwg.No.		Approved		
Cooling:	IC611	Date		Order No.: YK1351 -4A0
Project No.	1	Name		
Sheet:	1/1	Jovain electrical machines Co. (JEMCO) Engineering Dept.		
Size:	A3			