



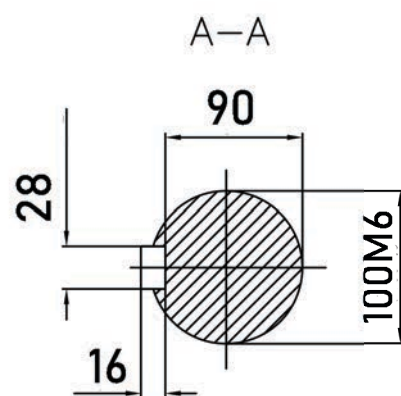
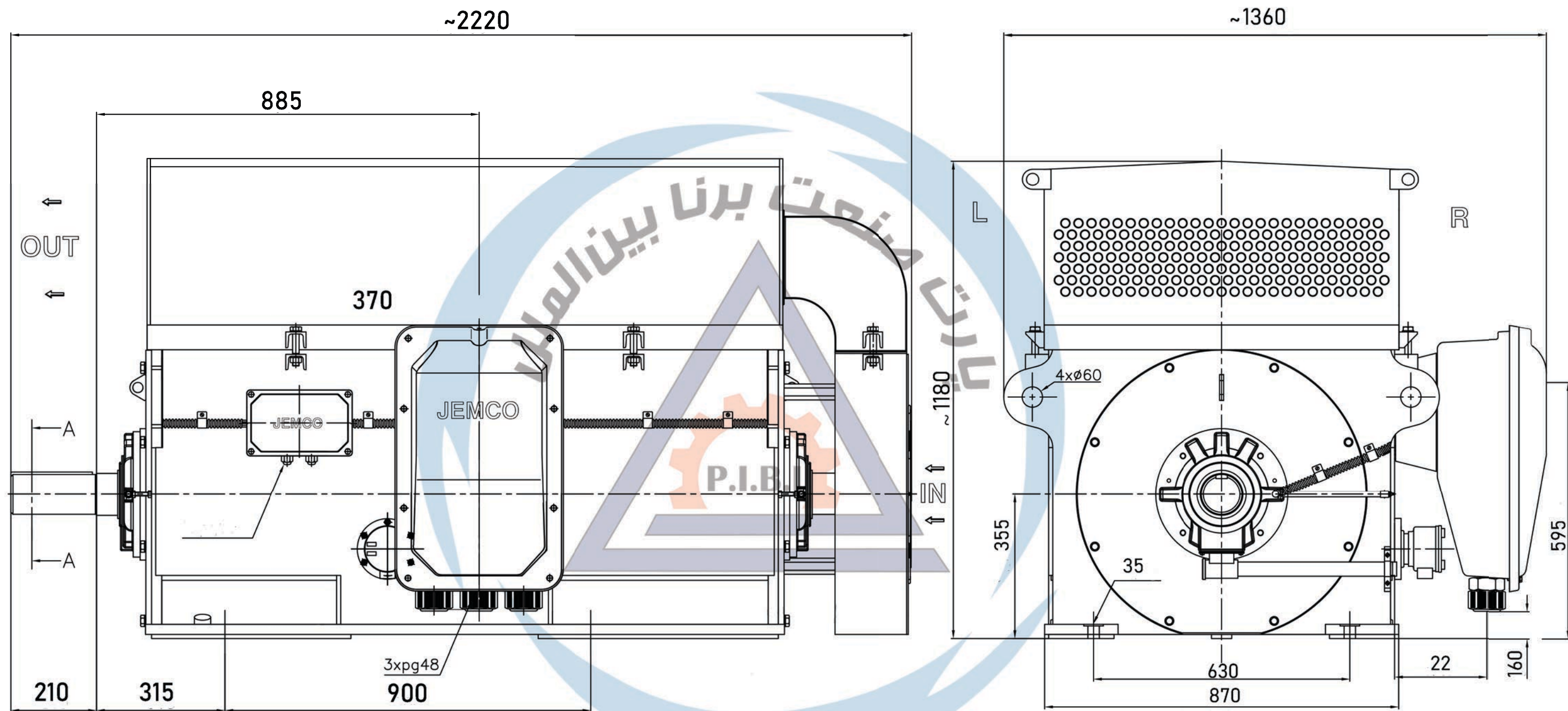
DATA SHEET JEMCO



الکتروموتور ۲۵۰ کیلووات ۱۰۰۰ دور ماشینهای الکتریکی جوین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer Jemco			
Motor Type YK1351-6AO				Average sound pressure level	No load	load	
Frame Size 355	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 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 250KW				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. 2520 Kg+-10%			
Rated current 30 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			
	0.82			Frame Material Structural Steel			
Efficiency	4/4	3/4	1/2				
	93.3						
Rated torque (T_N) 2411				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	9.75 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 250 Kw-6000V-1000RPM				
Type Of Construction:	Drawn		Title:	
IMB3	Checked			
Protection:	Cooling:	Approved		
IP55	IC611		Engineering Dept.	Outline drawing
Ref.Dwg.No.	Project No.	Date	Name	Order No.:
	1			YK1351 -6A0
Sheet: 1/1	Size: A3	Jovain electrical machines Co. (JEMCO) Engineering Dept.		