



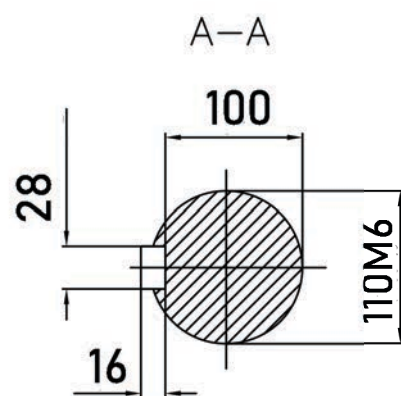
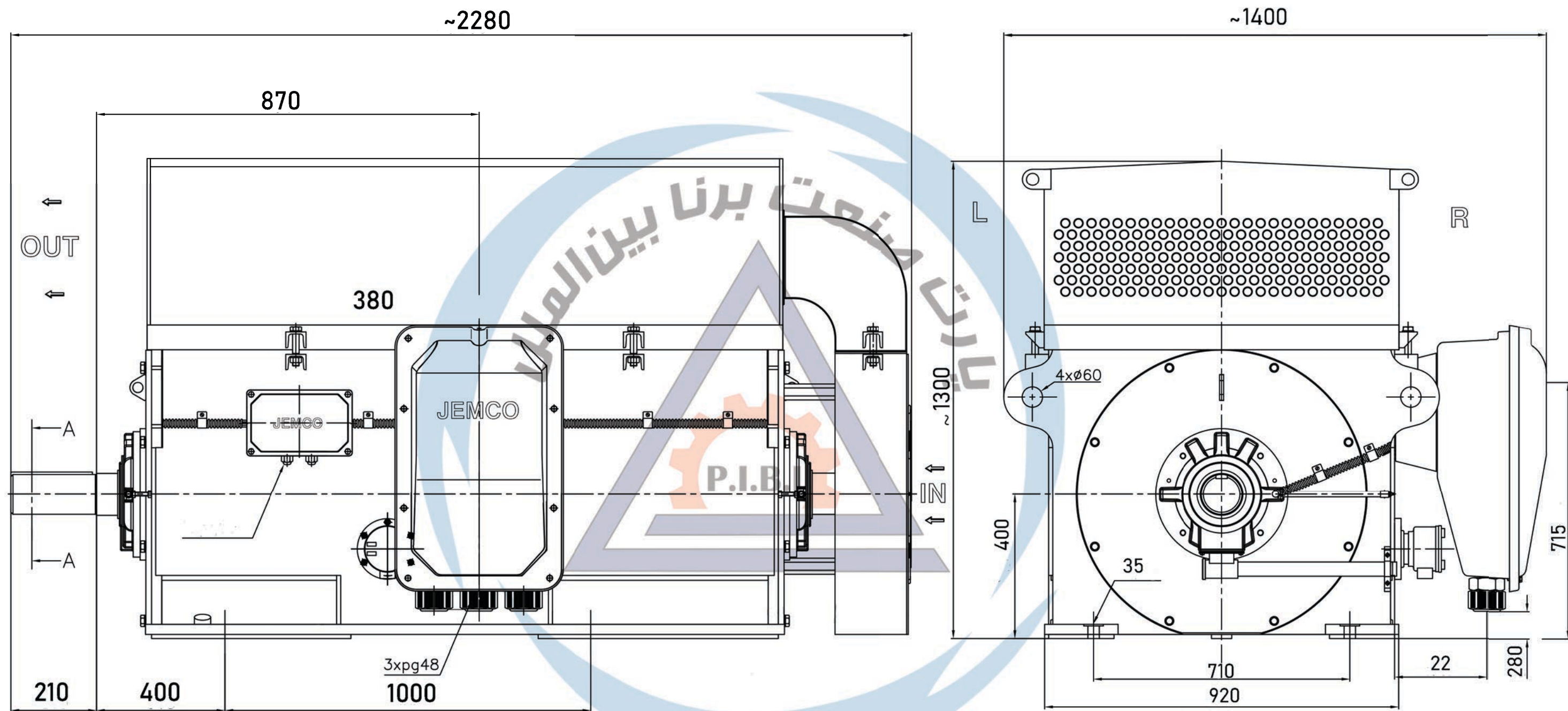
DATA SHEET JEMCO



الکتر وموتور ۲۸۰ کیلووات ۱۰۰۰ دور ماشینهای الکتریکی جوین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer Jemco			
Motor Type YK1401-6AO				Average sound pressure level		No load	load
Frame Size 400	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 NU324-c3/6324-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 280KW				Location of Terminal Box optional			
rated voltage 6000V+-5%				Additional Sensor optional			
connection DELTA				space heater optional			
Ferquency 50 HZ.	speed 989 rpm			Net weight approx. 2995 Kg+-10%			
Rated current 33 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		
		0.83			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		
		93.5					
Rated torque (T_N) 2703							
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		16.25 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 280 Kw-6000V-1000RPM				
Type Of Construction:	Drawn		Title:	
IMB3	Checked			
Protection:	Approved			
IP55			Engineering Dept.	Outline drawing
Ref.Dwg.No.	Project No.	Date	Name	
				Order No.:
Sheet: 1/1	Size: A3	Jovain electrical machines Co. (JEMCO) Engineering Dept.		YK1401-6A0