



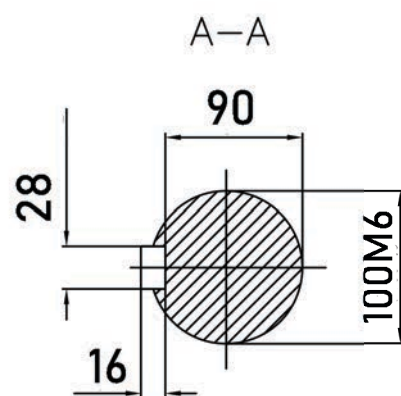
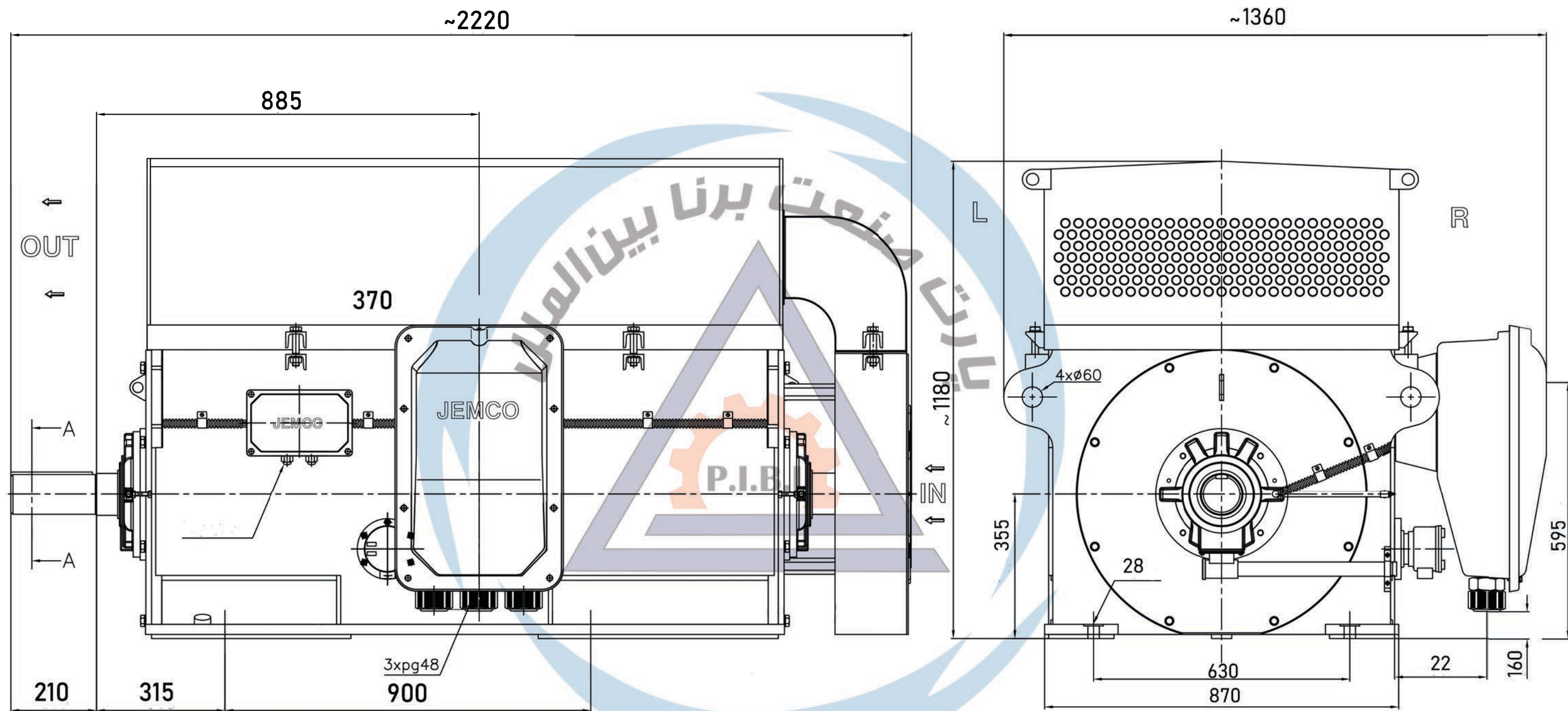
DATA SHEET JEMCO



الکتروموتور ۲۸۰ کیلووات ۱۵۰۰ دور ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer Jemco					
Motor Type YK1353-4AO				Average sound pressure level		No load		load	
Frame Size 355		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 280KW				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. 2400 Kg+-10%					
Rated current 33 A				painting RAL 7032					
Starting Current (I_A/I_N) 6.5				Termal Protection optional					
Power Factor		4/4		3/4		Additional Sensor optional			
		0.86				Frame Material Structural Steel			
Efficiency		4/4		3/4		Additional data and remarks: 1- permisslibie 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		1/2					
Rated torque (T_N) 1802									
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 280 Kw-6000Vlt-1500RPM				
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.		YK1353-4A0