



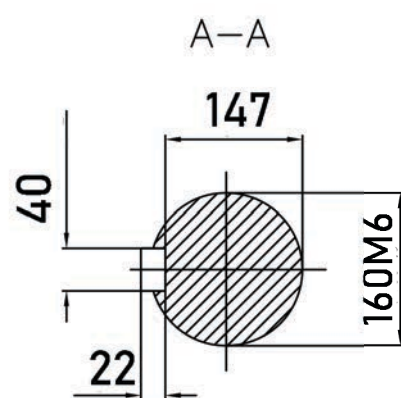
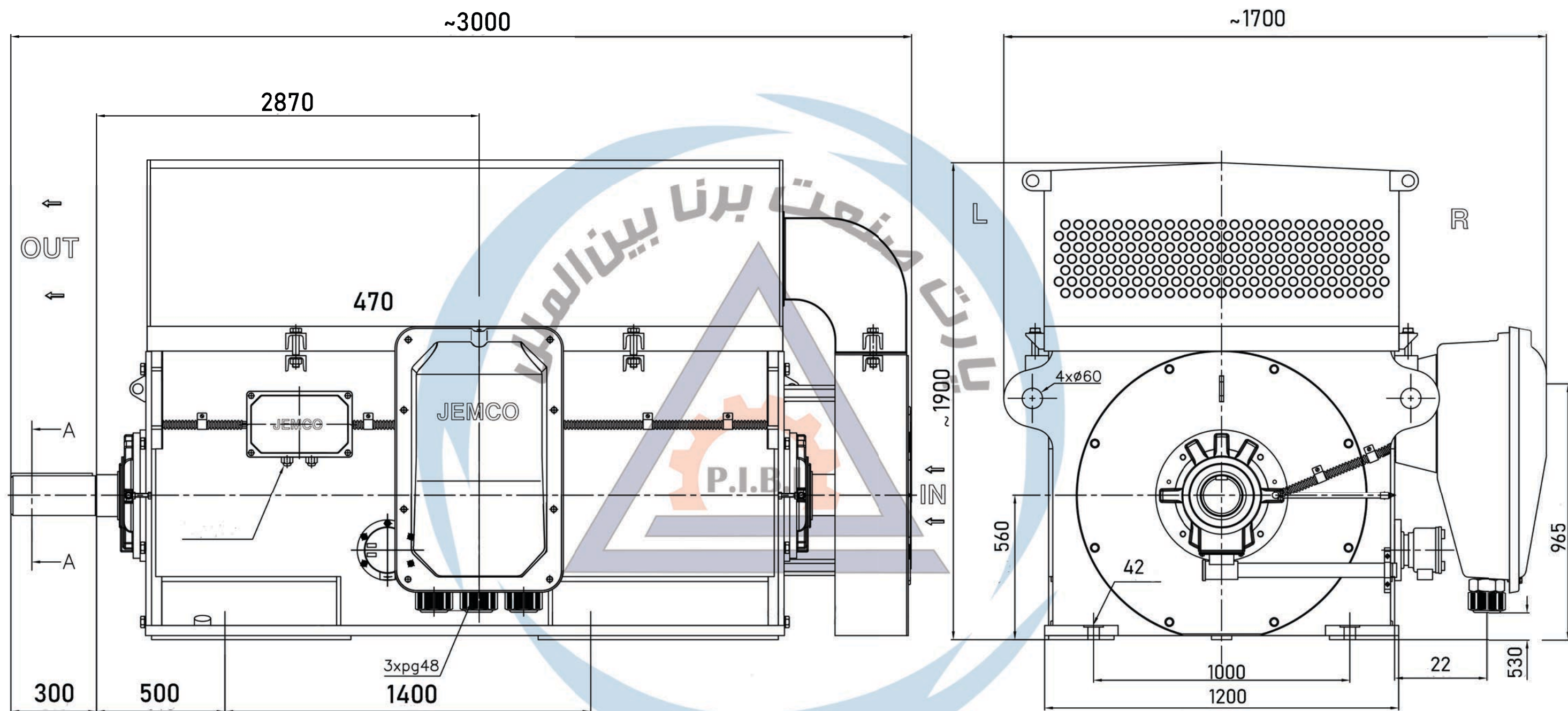
DATA SHEET JEMCO



الکتروموتور ۱۱۲۰ کیلووات ۱۰۰۰ دور ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium voltage squirrel cage induction motors

Customer				Manufacturer				Jemco			
Motor Type				YK1561-6AO				Average sound pressure level		No load	load
Frame Size		560		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 NU334-c3/6334-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		1120KW		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. 6205 Kg+-10%			
Rated current		125 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			
		0.86						Frame Material Structural Steel			
Efficiency		4/4		3/4		1/2					
		95.4									
Rated torque (T _N)		10770						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)=		0.7									
Break-down torque (T _{max} /T _N)=		1.8									
Rotor class/material		squirrel cage		copper							
Rotor voltage		Rotor current									
Rotor inertia		76.00 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.:				
Electromotor1120Kw-6000Volt-1000RPM				
Type Of Construction:	IMB3	Drawn		Title:
Protection:	IP55	Checked		Outline drawing
Cooling:	IC611	Approved		
Ref.Dwg.No.		Date		Engineering Dept.
Project No.		Name		
Sheet: 1/1	Size: A3	Jovain electrical machines Co. (JEMCO) Engineering Dept.		
				Order No.:
				YK1561 -6A0