



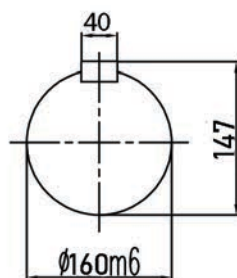
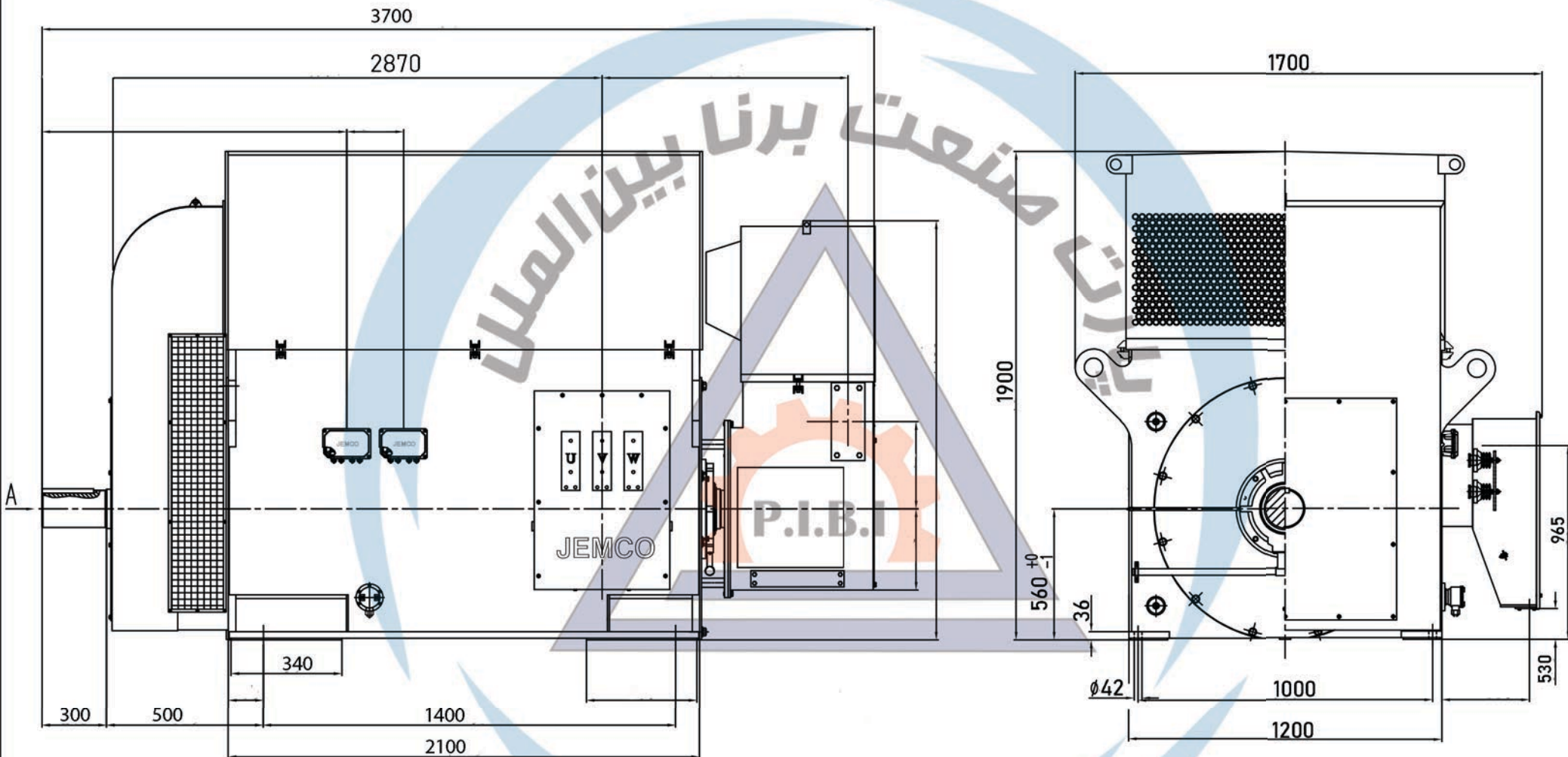
DATA SHEET JEMCO



الکتروموتور ۸۰۰ کیلووات ۷۵۰ دور ۶۰۰۰ ولت اسلیرینگ ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				Manufacturer Jemco					
Motor Type YR1561-8AO				Average sound pressure level		No load		load	
Frame Size 560		Number of poles 8							
Mounting design IM B3		Type of encloser IP55		Direction of rotation		both ☐ CW ☐ CCW ☐			
EX-Protective system safe				Bearing-DE/NDE		NU334ECM-C3/6334-C3			
Duty type S1		Starting		Cubrication		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 800KW				Location of Terminal Box		optional			
rated voltage 6000V+5%				Additional Sensor		optional			
connection Y				space heater		optional			
Ferquency 50 HZ.		speed 741 rpm		Net weight approx.		6770 Kg+-10%			
Rated current 98 A				painting		RAL 7032			
Rating Current of Roto (I_A/I_N) 448				Termal Protection		optional			
Power Factor		4/4		3/4		1/2		Additional Sensor	
		0.81						optional	
Efficiency		4/4		3/4		1/2		Frame Material	
		94.2						Structural Steel	
Voltage of Rotor 1103				* Motor up 10MW can be manufactuerd according to customer order					
Rated torque (T_N) 10309									
Break-down torque (T_{max}/T_N)= 1.8				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					
Rotor class/material squirrel cage copper									
Rotor voltage		Rotor current							
Starting Method		Oil Starter							
cooling method		IC611							
altitude of instalation		1000m							
Date		Name		Tolerances acc. To		NO.			
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 800 Kw-6000V-8Pole

WOUND ROTOR MOTOR

Drawn

Title:

Checked

Approved

Engineering Dept.

Date

Name

Jovain electrical machines Co.
(JEMCO)
Engineering Dept.



Sheet: 1/1

Size: A3

Order No.:

YR 1561 - 8A0

Outline drawing