



DATA SHEET JEMCO

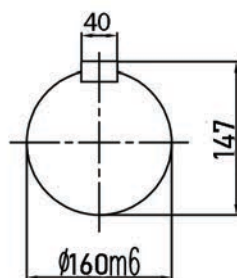
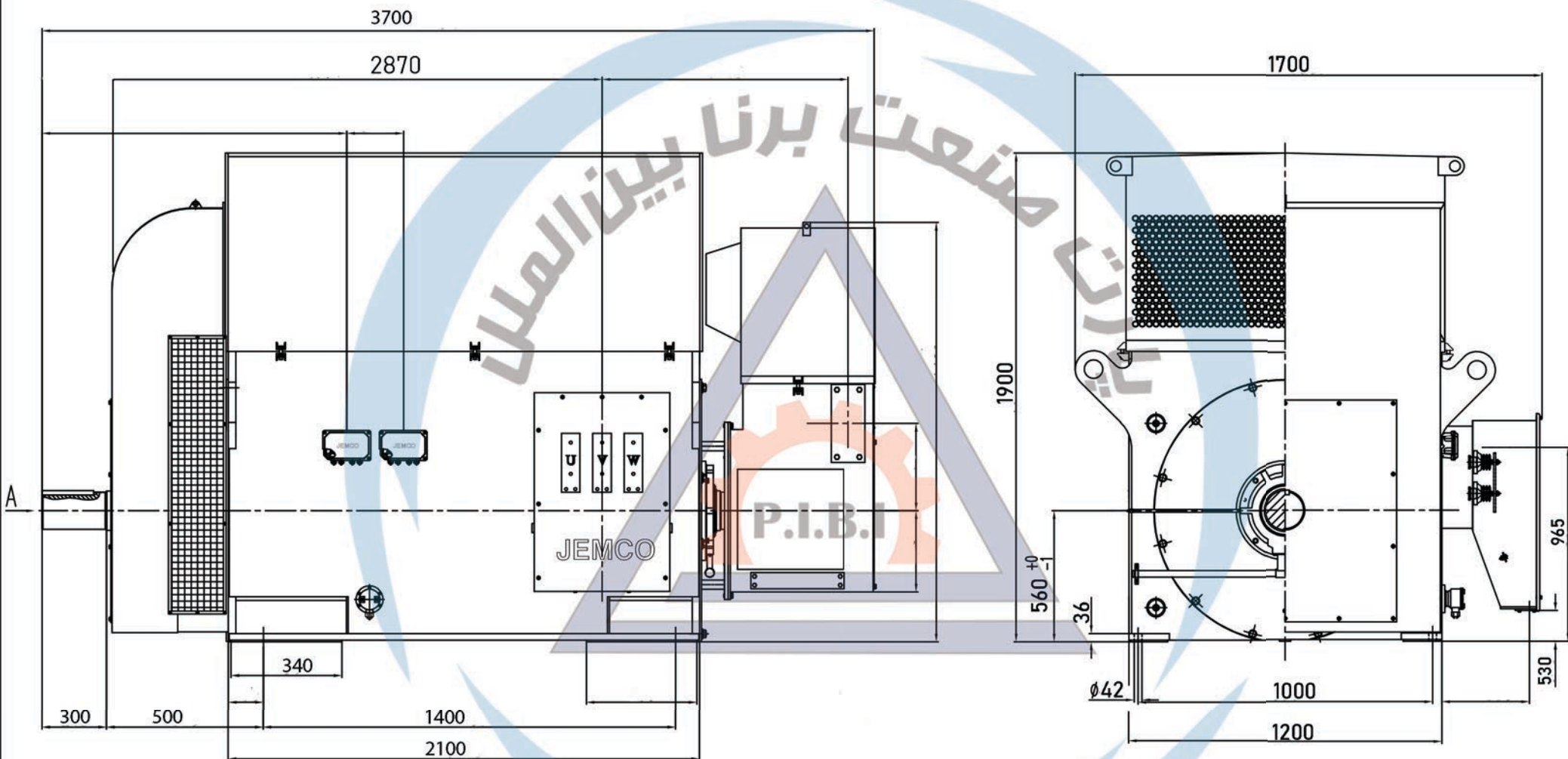


الکتروموتور ۱۰۰۰ کیلووات ۱۰۰۰ دور ۶۰۰۰ ولت اسلیرینگ ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer			Manufacturer			Jemco		
Motor Type			YR1561-6AO					
Frame Size			560					
Number of poles			6					
Mounting design			IM B3					
Type of enclosure			IP55					
EX-Protective system			safe					
Duty type			S1					
Starting								
Ambient Temperture			40 C					
Thermal classification			F					
Tempertur rise			B					
Term motor protection			optional					
Retad output			1000KW					
rated voltage			6000V+-5%					
connection			Y					
Ferquency			50 HZ.					
speed			989 rpm					
Rated current			115 A					
Rating Current of Roto (I_A/I_N)			490					
Power Factor			4/4 0.85					
Efficiency			4/4 95					
Voltage of Rotor			1250					
Rated torque (T_N)			9655					
Break-down torque (T_{max}/T_N)=			1.8					
Rotor class/material			squirrel cage copper					
Rotor voltage								
Rotor current								
Starting Method			Oil Starter					
cooling method			IC611					
altitude of instalation			1000m					
Date			Name					
Designed								
checked								
Tolerances acc. To			NO.					

Average sound pressure level		
Direction of rotation	both ☐ CW ☐ CCW ☐	
Bearing DE/NDE	NU334ECM-C3/6334-C3	
Lubrication	Li Base Grease	
Type of lubrication	K3N Din 51825	
typical Test	IEC60034-1	
outline dimation drawing No.	available	
Location of Terminal Box	optional	
Additional Sensor	optional	
space heater	optional	
Net weight approx.	6630 Kg+-10%	
painting	RAL 7032	
Termal Protection	optional	
Additional Sensor	optional	
Frame Material	Structural Steel	
*In these motor series, production of electromotors are possible in the range of 3000~10000 Volt.		
* Motor up 10MW can be manufactuerd according to customer order		
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		



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 1000Kw-6000Volt-6Pole

WOUND ROTOR MOTOR

Drawn

Checked

Approved

Date

Name

Jovain electrical machines Co.

(JEMCO)

Engineering Dept.

Title:

Outline drawing

Order No.:

YR 1561 - 6A0

Sheet: 1/1

Size: A3