



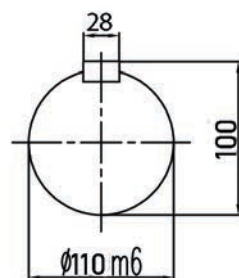
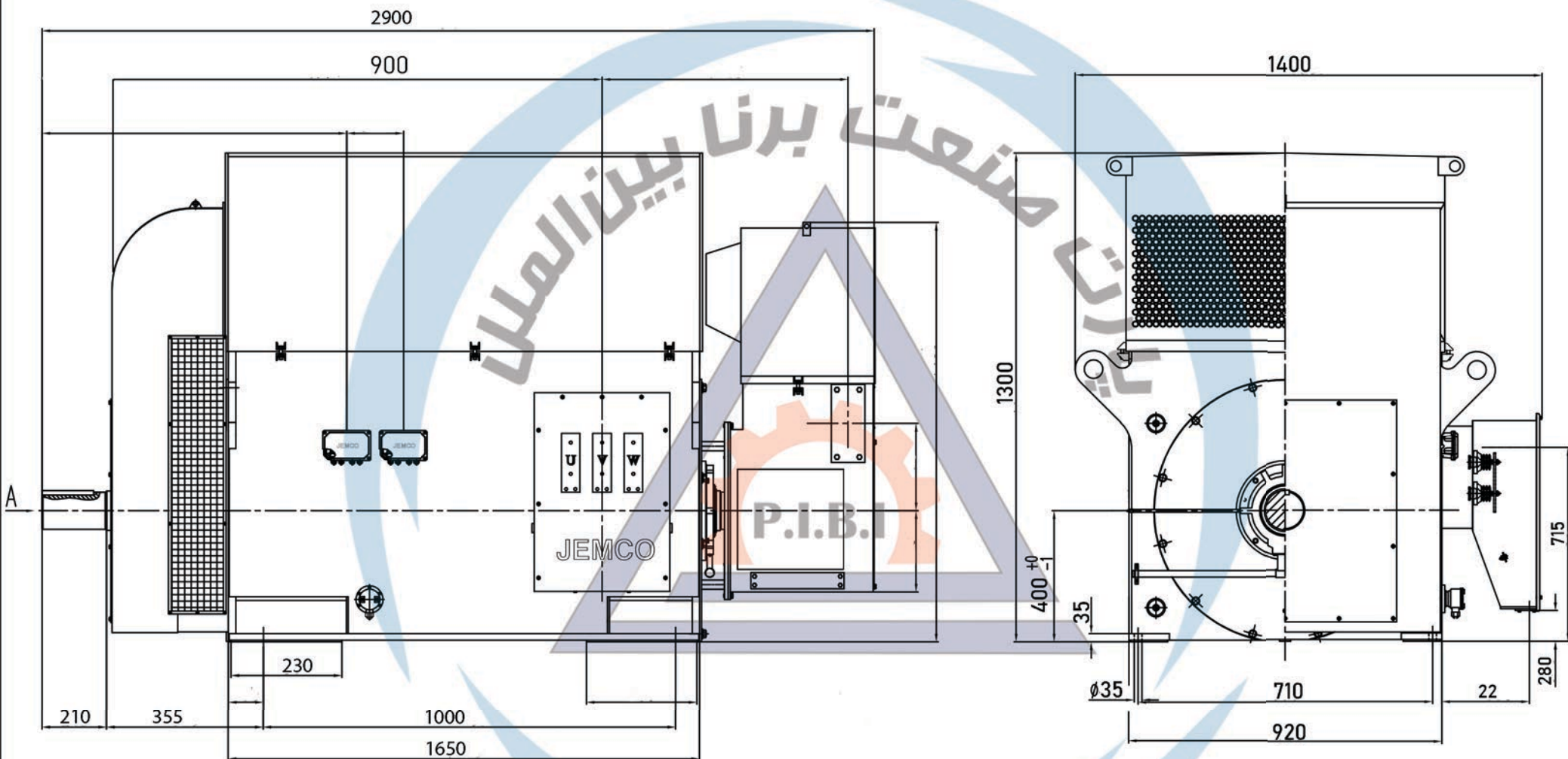
DATA SHEET JEMCO



الکتروموتور ۵۰۰ کیلووات ۱۵۰۰ دور ۶۰۰۰ ولت اسلیپرینگ ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				ManufacturerJemco			
Motor TypeYR1405-4AO				Average sound pressure level		No load	load
Frame Size400		Number of poles4					
Mounting designIM B3		Type of encloserIP55		Direction of rotationboth ☐ CW ☐ CCW ☐			
EX-Protective system safe				Bearing DE/NDENU324ECM-C3/6324-C3			
Duty typeS1		Starting		LubricationLi Base Grease			
Ambient Temperture		40 C		Type of lubricationK3N Din 51825			
Thermal classificationF		Tempertur riseB		typical TestIEC60034-1			
Term motor protection		optional		outline dimention drawing No.available			
Retad output500KW				Location of Terminal Boxoptional			
rated voltage6000V+-5%				Additional Sensoroptional			
connectionY				space heateroptional			
Ferquency50 HZ.		speed1478 rpm		Net weight approx.3490 Kg+-10%			
Rated current58 A				paintingRAL 7032			
Rating Current of Roto (I _A /I _N)512				Termal Protectionoptional			
Power Factor		4/4	3/4	1/2	Additional Sensoroptional		
		0.85			Frame MaterialStructural Steel		
Efficiency		4/4	3/4	1/2	*In these motor series, production of electromotors are possible in the range of 3000~10000 Volt.		
		93.9					
Voltage of Rotor			597		* Motor up 10MW can be manufactuerd according to customer order		
Rated torque (T _N)			3230				
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/materialsquirrel 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.

WWW.PARSTEHRAN.COM

Additional Information.:

Electromotor 500 Kw-6000Volt-4Pole

WOUND ROTOR MOTOR

Drawn

Checked

Approved

Date

Name

Jovain electrical machines Co.

(JEMCO)

Engineering Dept.

Title:

Outline drawing

Order No.:

YR 1405 - 4A0

Sheet: 1/1

Size: A3