



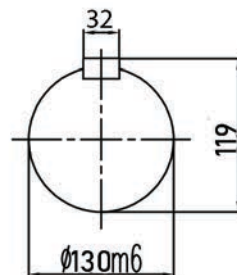
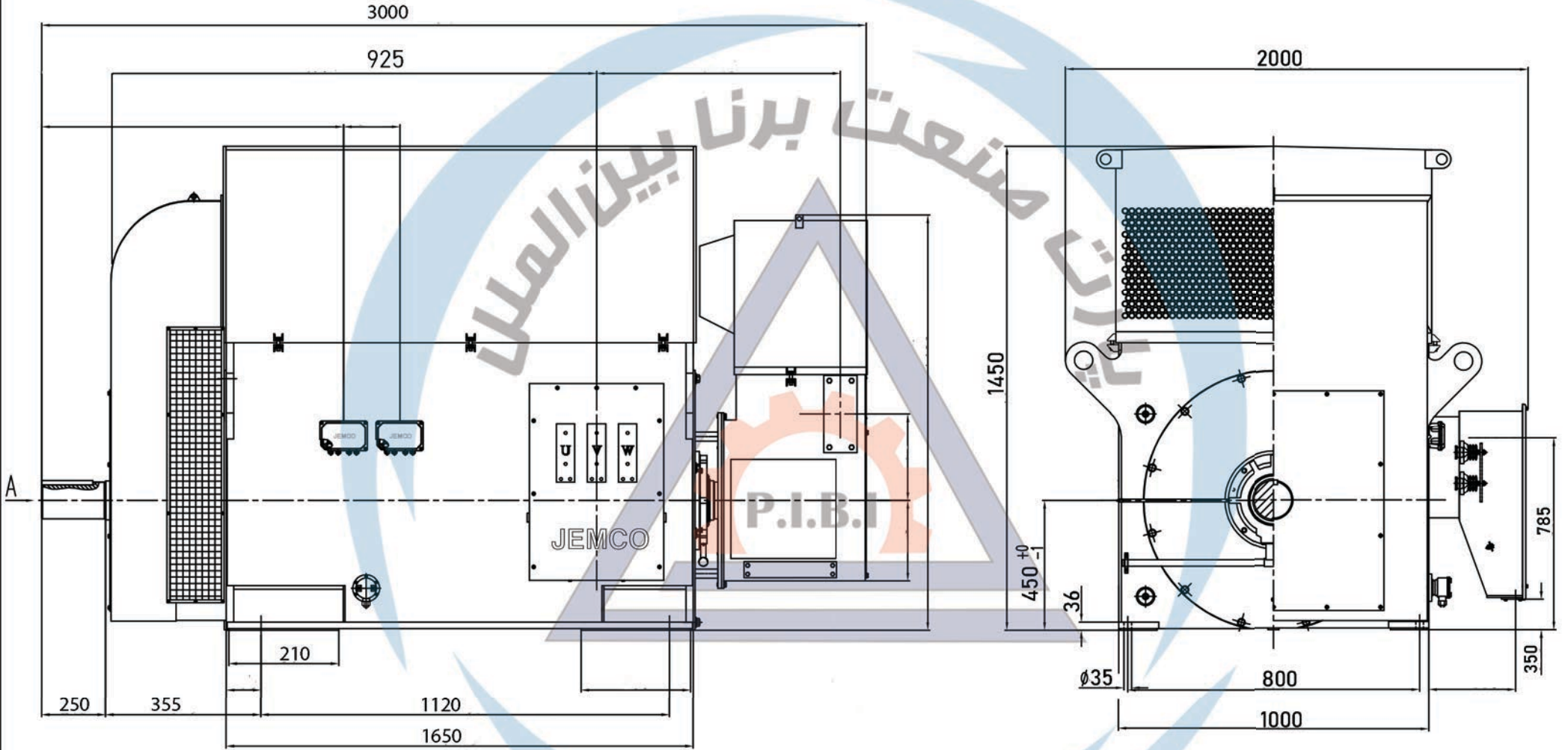
DATA SHEET JEMCO



الکتروموتور ۵۰۰ کیلووات ۱۰۰۰ دور ۶۰۰۰ ولت اسلیرینگ ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				ManufacturerJemco			
Motor TypeYR1453-6AO				Average sound pressure level		No load	load
Frame Size450		Number of poles6					
Mounting designIM B3		Type of encloserIP55		Direction of rotationboth ☐ CW ☐ CCW ☐			
EX-Protective system safe				Bearing DE/NDENU325ECM-C3/6328-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.		speed985 rpm		Net weight approx.4275 Kg+-10%			
Rated current59 A				paintingRAL 7032			
Rating Current of Roto (I _A /I _N)621				Termal Protectionoptional			
Power Factor		4/4	3/4	1/2	Additional Sensoroptional		
		0.84			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.		
		93.8					
Voltage of Rotor			502		* Motor up 10MW can be manufactuerd according to customer order		
Rated torque (T _N)			4847				
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.

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Additional Information.:

Electromotor 500 Kw-6000Volt-6Pole

WOUND ROTOR MOTOR		Drawn		Title: Outline drawing	
		Checked			
Protection: IP55	Cooling: IC611	Approved	Engineering Dept.		
			Date		Name
		Jovain electrical machines Co. (JEMCO) Engineering Dept.		Order No.: YR 1453 - 6A0	
Sheet: 1/1	Size: A3				