



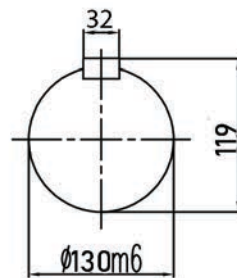
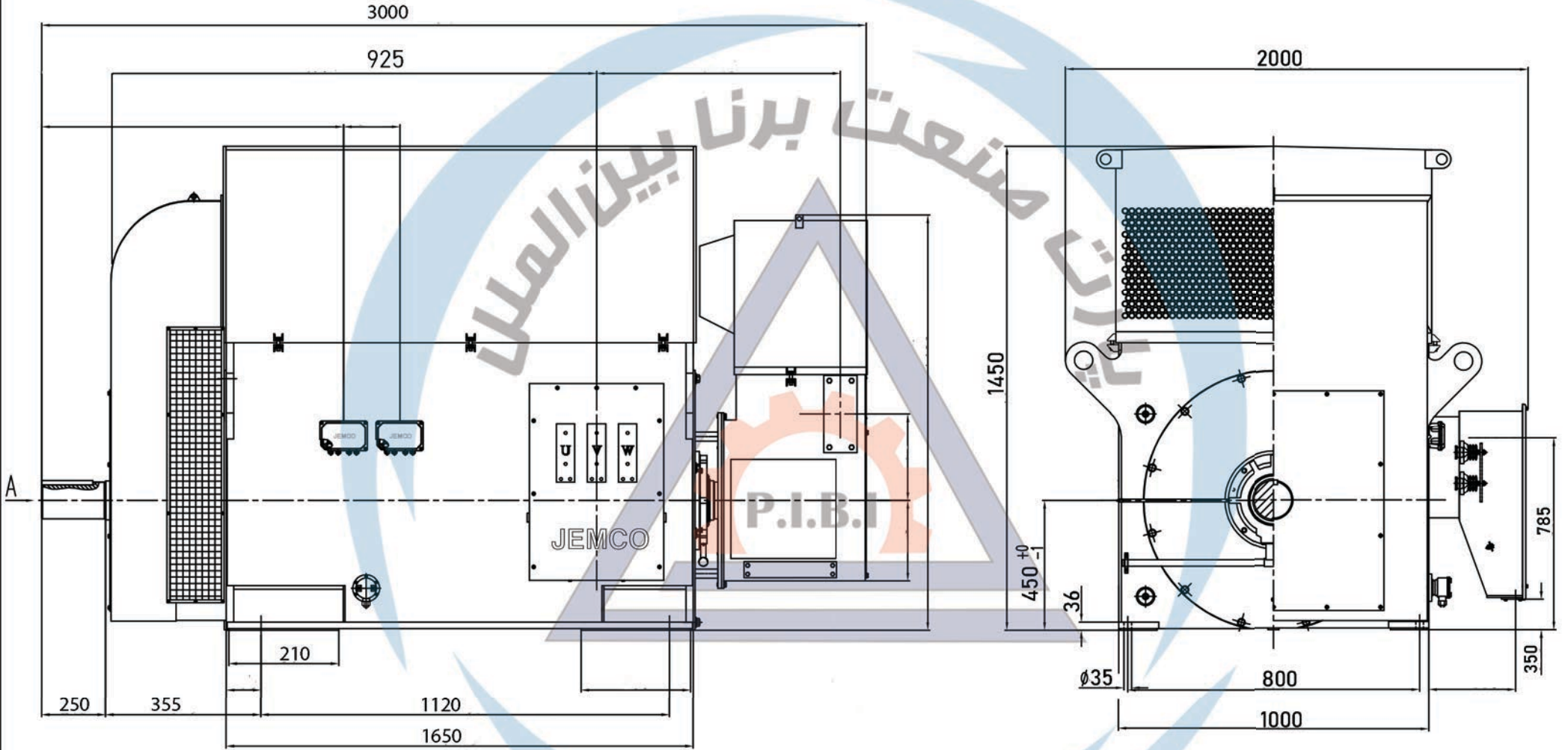
DATA SHEET JEMCO



الکتروموتور ۴۵۰ کیلووات ۱۰۰۰ دور ۶۰۰۰ ولت اسلیپرینگ ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				Manufacturer				Jemco				
Motor Type				YR1452-6AO				Average sound pressure level		No load	load	
Frame Size		450		Number of poles		6						
Mounting design		IM B3		Type of encloser		IP55		Direction of rotation				both ☐ CW ☐ CCW ☐
EX-Protective system				safe				Bearing DE/NDE				NU325ECM-C3/6328-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				450KW				Location of Terminal Box				optional
rated voltage				6000V+-5%				Additional Sensor				optional
connection				Y				space heater				optional
Ferquency		50 HZ.		speed		984 rpm		Net weight approx.				4080 Kg+-10%
Rated current				53 A				painting				RAL 7032
Rating Current of Roto (I _A /I _N)				624				Termal Protection				optional
Power Factor		4/4		3/4		1/2		Additional Sensor				optional
		0.84						Frame Material				Structural Steel
Efficiency		4/4		3/4		1/2		*In these motor series, production of electromotors are possible in the range of 3000~10000 Volt.				
		93.6										
Voltage of Rotor				451				* Motor up 10MW can be manufactuerd according to customer order				
Rated torque (T _N)				4367								
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 450 Kw-6000Volt-6Pole				
WOUND ROTOR MOTOR	Drawn			Title:
Protection: IP55	Cooling: IC611	Checked		
		Approved		Engineering Dept.
			Date	Name
Sheet: 1/1	Size: A3	Jovain electrical machines Co. (JEMCO) Engineering Dept.		
		Order No.: YR 1452 - 6A0		