



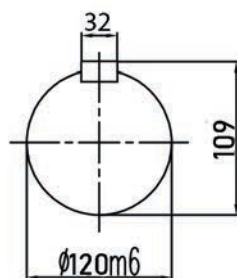
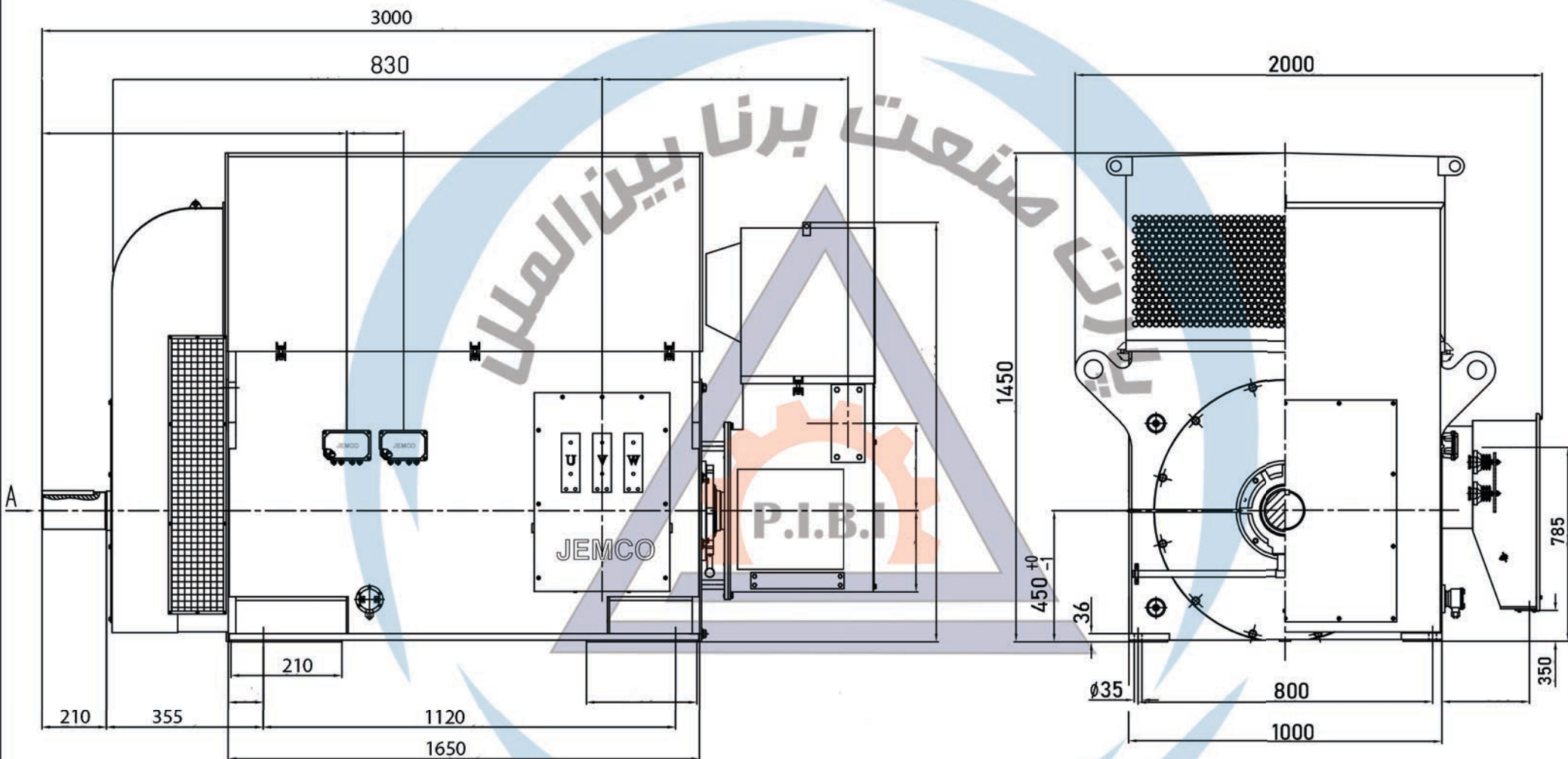
DATA SHEET JEMCO



الکتروموتور ۶۳۰ کیلووات ۱۵۰۰ دور ۶۰۰۰ ولت اسلیرینگ ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				ManufacturerJemco						
Motor TypeYR1452-4AO				Average sound pressure level		No load		load		
Frame Size450		Number of poles4								
Mounting designIM B3		Type of encloserIP55		Direction of rotation		both ☐ CW ☐ CCW ☐				
EX-Protective system safe				Bearing DE/NDE		NU326ECM-C3/6326-C3				
Duty typeS1		Starting		Lubrication		Li Base Grease				
Ambient Temperture		40 C		Type of lubrication		K3N Din 51825				
Thermal classificationF		Tempertur riseB		typical Test		IEC60034-1				
Term motor protection		optional		outline dimention drawing No.		available				
Retad output630KW				Location of Terminal Box		optional				
rated voltage6000V+-5%				Additional Sensor		optional				
connectionY				space heater		optional				
Ferquency50 HZ.		speed1482 rpm		Net weight approx.		4210 Kg+-10%				
Rated current71 A				painting		RAL 7032				
Rating Current of Roto (I _A /I _N)647				Termal Protection		optional				
Power Factor		4/4	3/4	1/2	Additional Sensor		optional			
		0.86			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.					
		94.5								
Voltage of Rotor			597		* Motor up 10MW can be manufactuerd according to customer order					
Rated torque (T _N)			4059							
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 630 Kw-6000Volt-4Pole

WOUND ROTOR MOTOR

Drawn

Checked

Approved

Date

Name

Jovain electrical machines Co.

(JEMCO)

Engineering Dept.

Title:

Outline drawing

Order No.:

YR 1452 - 4A0

Sheet: 1/1

Size: A3