



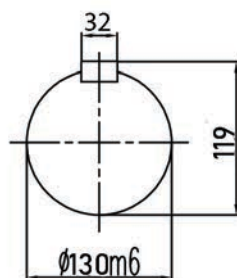
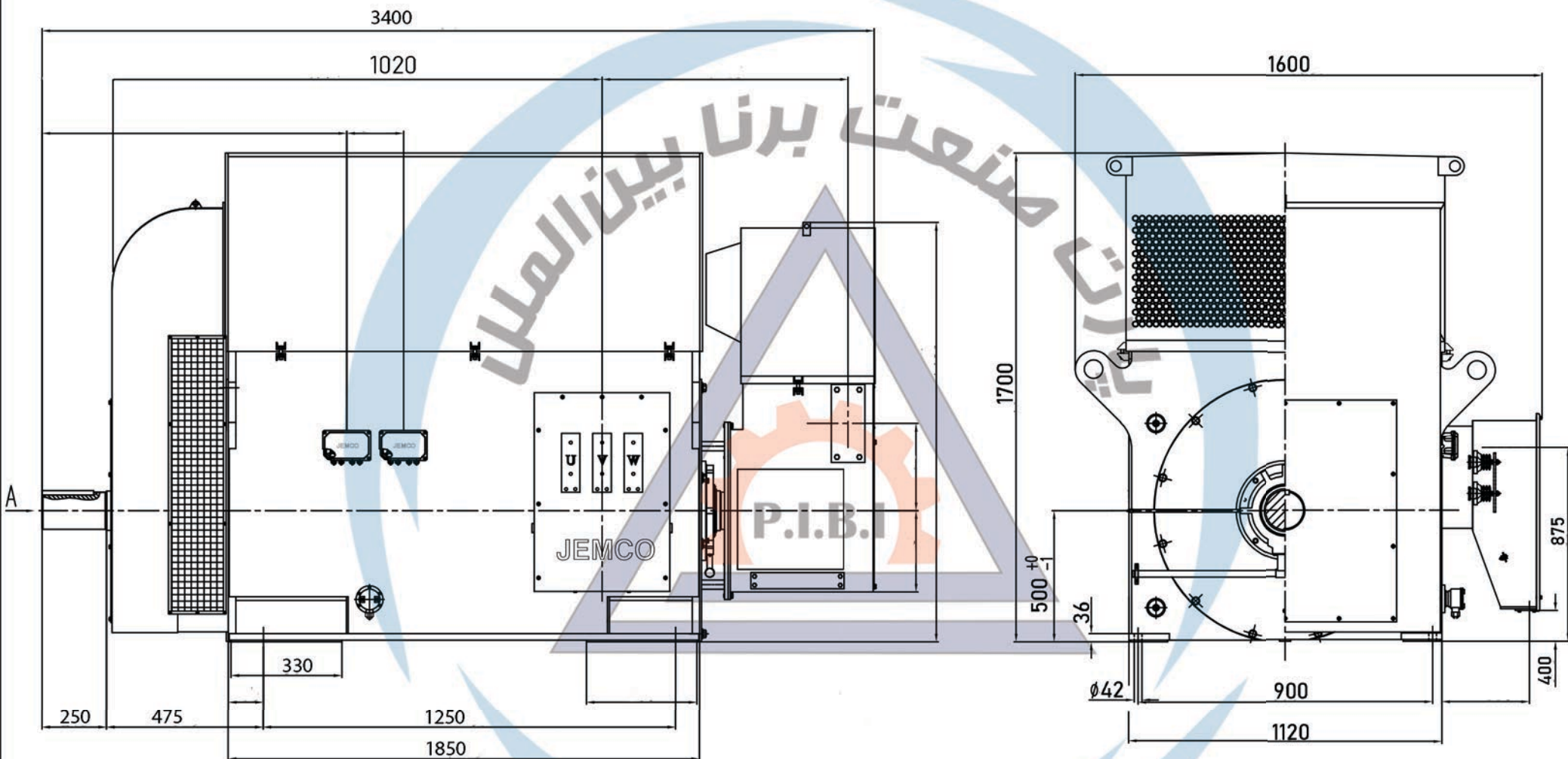
DATA SHEET JEMCO



الکتروموتور ۹۰۰ کیلووات ۱۵۰۰ دور ۶۰۰۰ ولت اسلیپرینگ ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				Manufacturer				Jemco					
Motor Type				YR1501-4AO				Average sound pressure level		No load		load	
Frame Size		500		Number of poles		4							
Mounting design		IM B3		Type of encloser		IP55		Direction of rotation		both ☐ CW ☐ CCW ☐			
EX-Protective system				safe				Bearing DE/NDE		NU330ECM-C3/6330-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				900KW				Location of Terminal Box		optional			
rated voltage				6000V+-5%				Additional Sensor		optional			
connection				Y				space heater		optional			
Ferquency		50 HZ.		speed		1481 rpm		Net weight approx.		5320 Kg+-10%			
Rated current				100 A				painting		RAL 7032			
Rating Current of Roto (I _A /I _N)				669				Termal Protection		optional			
Power Factor		4/4		3/4		1/2		Additional Sensor		optional			
		0.87						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.					
		94.8											
Voltage of Rotor				824				* Motor up 10MW can be manufactuerd according to customer order					
Rated torque (T _N)				5803									
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.

WWW.PARSTEHRAN.COM

Additional Information.:

Electromotor 900 Kw-6000Volt-4Pole

WOUND ROTOR MOTOR

Drawn

Checked

Approved

Date

Name

Jovain electrical machines Co.

(JEMCO)

Engineering Dept.

Title:

Outline drawing

Order No.:

YR 1501 - 4A0

Sheet: 1/1

Size: A3