



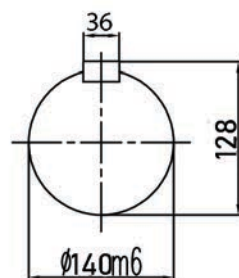
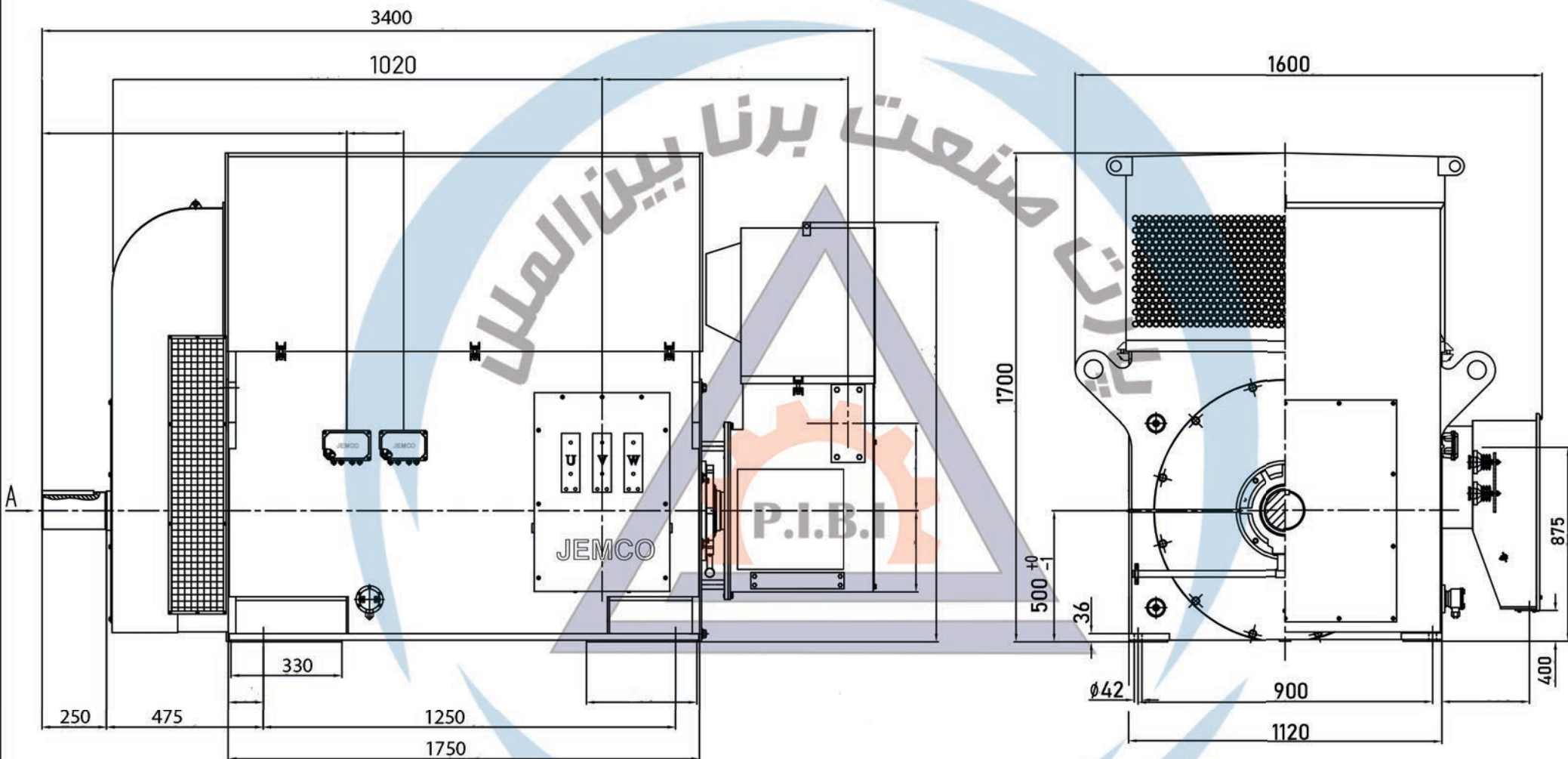
DATA SHEET JEMCO



الکتروموتور ۵۰۰ کیلووات ۷۵۰ دور ۶۰۰۰ ولت اسلیپرینگ ماشینهای الکتریکی جوبین (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				ManufacturerJemco						
Motor TypeYR1501-8AO				Average sound pressure level		No load		load		
Frame Size500		Number of poles8								
Mounting designIM B3		Type of encloserIP55		Direction of rotationboth ☐ CW ☐ CCW ☐						
EX-Protective systemsafe				Bearing DE/NDENU330ECM-C3/6330-C3						
Duty typeS1		Starting		LubricationLi Base Grease						
Ambient Temperture		40 C		Type of lubricationK3N Din 51825						
Thermal classification		F		Tempertur rise		B		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.		speed		739		rpm		Net weight approx.5200 Kg+-10%		
Rated current60 A				paintingRAL 7032						
Rating Current of Roto (I _A /I _N)402				Ternal Protectionoptional						
Power Factor		4/4		3/4		1/2		Additional Sensoroptional		
		0.81						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.		
		93.5								
Voltage of Rotor775				* Motor up 10MW can be manufactuerd according to customer order						
Rated torque (T _N)6461										
Break-down torque (T _{max} /T _N)=1.8				Additional data and remarks: 1- permisslbie percentage Voltage imbalance not greater than 1% 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 cagecopper										
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-8Pole

WOUND ROTOR MOTOR

Drawn

Checked

Approved

Date

Name

Jovain electrical machines Co.

(JEMCO)

Engineering Dept.

Title:

Outline drawing

Order No.:

YR 1501 - 8A0

Sheet: 1/1

Size: A3