



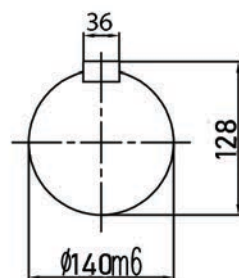
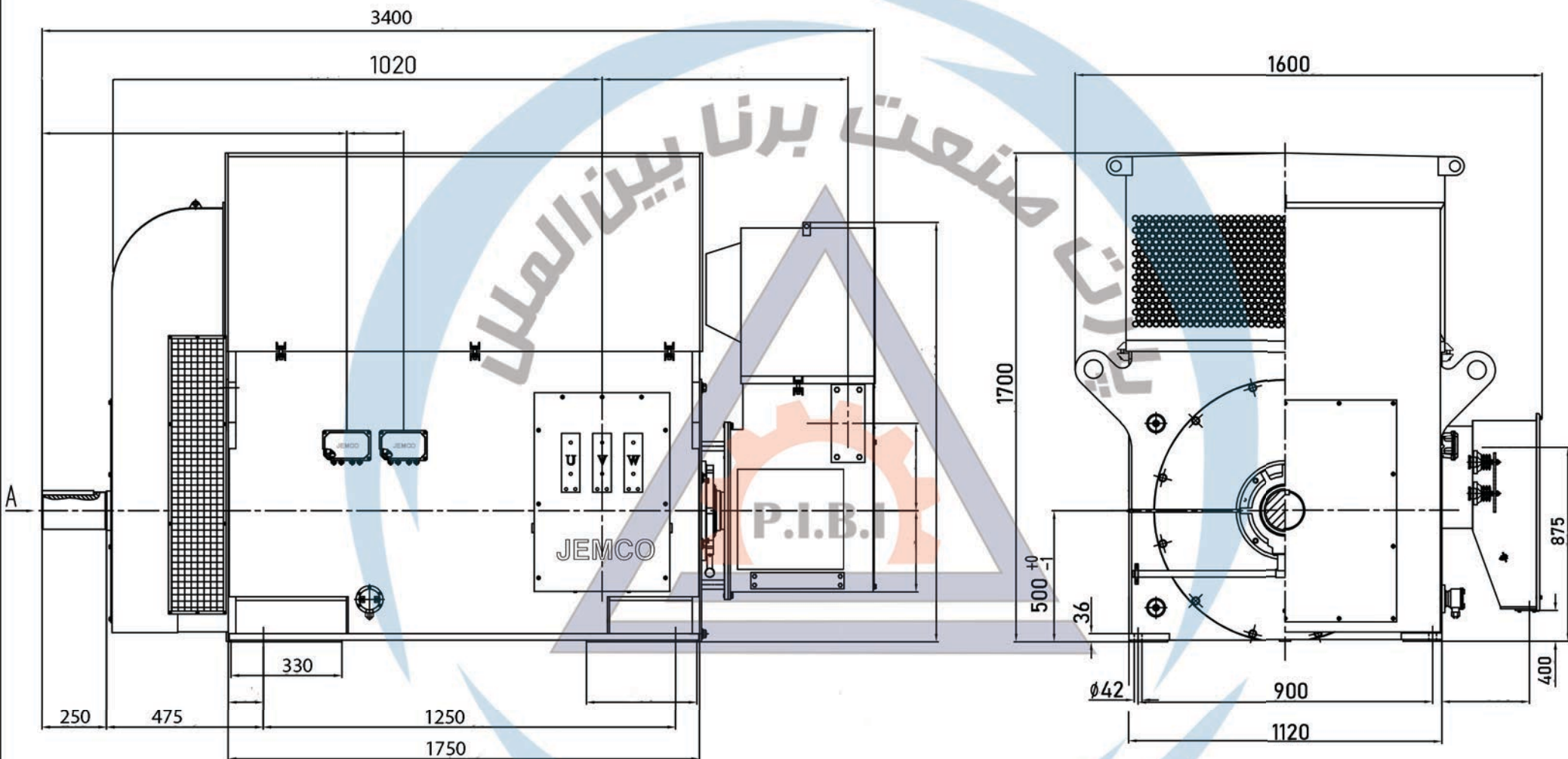
DATA SHEET JEMCO



الکتروموتور ۷۱۰ کیلووات ۱۰۰۰ دور ۶۰۰۰ ولت اسلیرینگ ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				Manufacturer				Jemco											
Motor Type				YR1502-6AO				Average sound pressure level		No load		load							
Frame Size		500		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				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				710KW				Location of Terminal Box				optional							
rated voltage				6000V+-5%				Additional Sensor				optional							
connection				Y				space heater				optional							
Ferquency		50 HZ.		speed		989 rpm		Net weight approx.				5350 Kg+-10%							
Rated current				82 A				painting				RAL 7032							
Rating Current of Roto (I _A /I _N)				418				Termal Protection				optional							
Power Factor		4/4		3/4		1/2		Additional Sensor				optional							
		0.85						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				1042				* Motor up 10MW can be manufactuerd according to customer order											
Rated torque (T _N)				6855															
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 710 Kw-6000Volt-6Pole

WOUND ROTOR MOTOR

Drawn

Checked

Approved

Date

Name

Jovain electrical machines Co.

(JEMCO)

Engineering Dept.

Title:

Outline drawing

Order No.:

YR 1502 - 6A0

Sheet: 1/1

Size: A3