



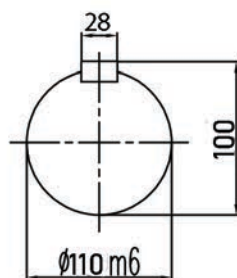
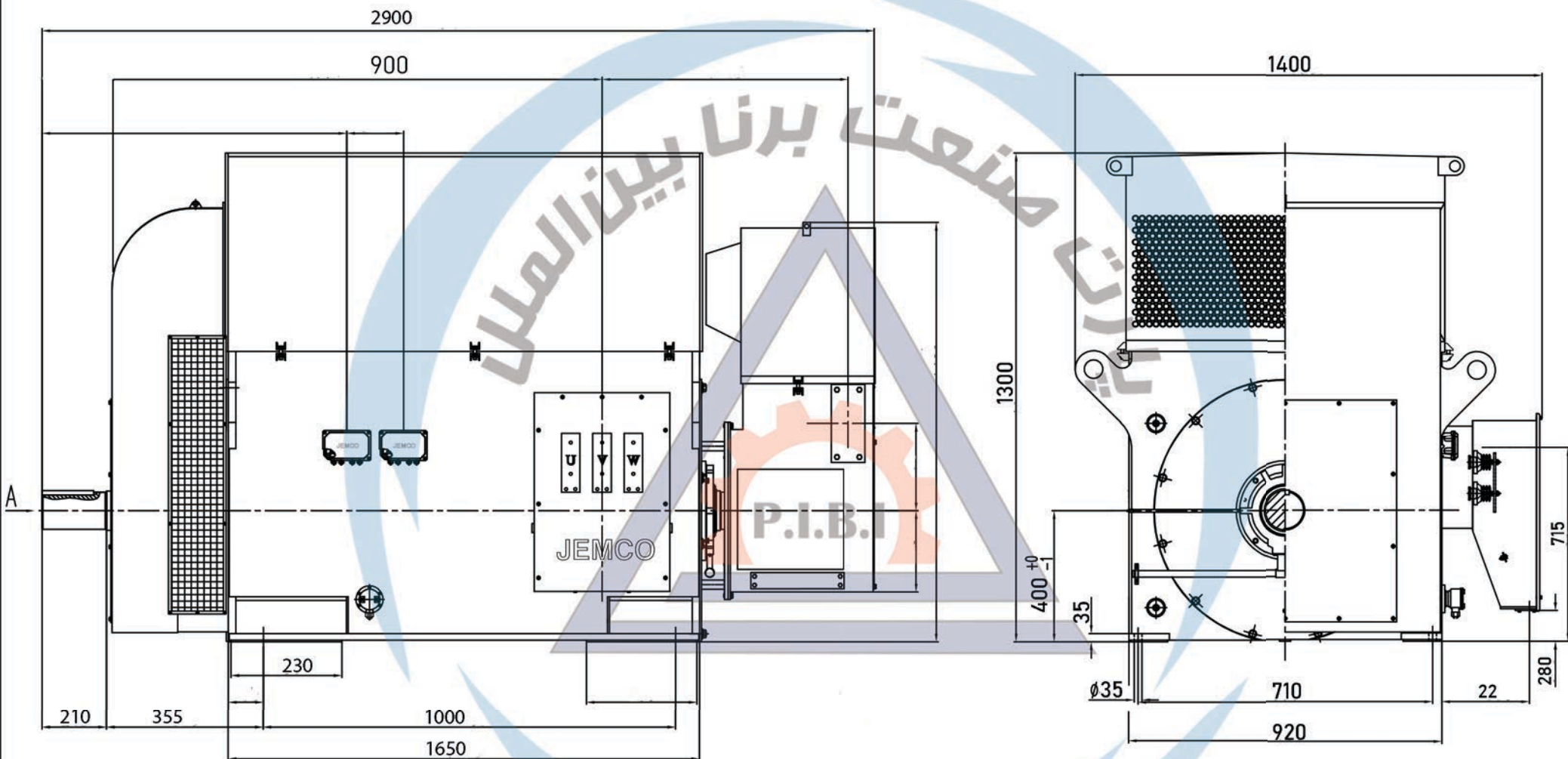
DATA SHEET JEMCO



الکتروموتور ۲۸۰ کیلووات ۱۰۰۰ دور ۶۰۰۰ ولت اسلیرینگ ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				Manufacturer				Jemco					
Motor Type				YR1403-6AO				Average sound pressure level		No load	load		
Frame Size		400		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 NU324ECM-C3/6324-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				280KW				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. 3210 Kg+-10%					
Rated current				34 A				painting RAL 7032					
Rating Current of Roto (I _A /I _N)				466				Termal Protection optional					
Power Factor		4/4		3/4		1/2		Additional Sensor optional					
		0.82						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.					
		92.8											
Voltage of Rotor (T _N)				376				* Motor up 10MW can be manufactuerd according to customer order					
Rated torque (T _N)				2717									
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 280 Kw-6000Volt-6Pole

WOUND ROTOR MOTOR

Drawn

Checked

Approved

Date

Name

Jovain electrical machines Co.

(JEMCO)

Engineering Dept.

Title:

Outline drawing

Order No.:

YR 1403 - 6A0

Sheet: 1/1

Size: A3

Protection:
IP55

Cooling:
IC611