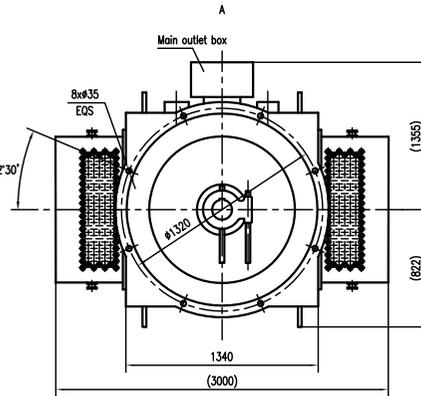
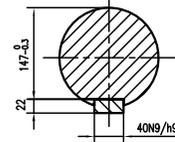


A1

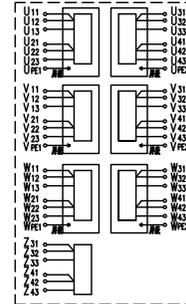


X-X

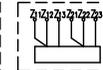
1:3



Stator, lower bearing temperature sensor connecting dwg



Upper bearing temp.indicating dwg



Model	Rated current (A)	Eff. (%)	Power factor	Speed (r/min)	Total W (kg)	L.T. R.T.	L.C. R.C.	M.T. R.T.	M.MOI (kg·m ²)	H
YXKKL500-8 1000KW	121.3	94.4	0.84	741	8500	0.7	6.0	1.8	110.2	2740
YXKKL500-8 900KW	109.3	94.3	0.84	741	8400	0.7	6.0	1.8	102.2	2680
YXKKL500-8 800KW	99.7	94.2	0.82	741	7900	0.7	6.0	1.8	95.7	2620

Technical requirements

- Technical data
 1. Rated voltage: 6kV 2. Frequency: 50Hz 3. Hot grade: 130(B)level
 4. Protection: IP54 or IP55 5. Mounting method: IMV1 6. Cooling method: IC611
 7. Vibration: <2.3mm/s 8. Connection: Y 9. Working mode: S1
- Bearing data :
 1. Bearing type: roller bearing
 2. Model: shaft end 6234/P6 non-shaft end 7330B/P6
 3. Grease: 7008 air freight lubrication grease, adding period 1500h.
- Temperature indicating Elements: Pt100 (°C/RT100)
 - stator PT100: 6 PCS (2pcs/phase) Alarm: 125°C stop: 130°C
 - bearing PT100: 2 pcs (1pcs/end) Alarm: 90°C stop: 95°C

Note: Complete instruments are provided by the user. When checking the voltage of the motor winding, the terminals of all temperature measuring components must be ground.
- Terminal box position
 - The motor main junction box, the heater junction box and the temperature measuring element junction box are located on the same side.
 - Main outlet box cable incoming range: φ 68 ~ φ 80
 - Temperature measurement element outlet box cable inlet range: φ 37 ~ φ 44
 - Heater outlet box cable inlet range: φ 18 ~ φ 25
- Notes
 1. The rotation direction of this motor is clockwise (from the extended end of the shaft), and it cannot run in reverse direction with a load.
 2. Heater: voltage 220V, power 0.3 kW.
 3. Couplings provided by pump plant.
 4. The motor does not withstand the thrust from the water pump.
 5. Before installing and using the motor, please read the motor instruction manual carefully.

PROJECT NO.:	NAME	DATE	OUTLINE DRAWING
PROJECT NAME:	DRAWN		
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	ENG APPR		
	MFG APPR		
	Q.A.		
MOTOR TYPE: YXKKL500-8	SIZE A	DWG. NO.	REV.
	SCALE:	WEIGHT:	SHEET 1 OF 1