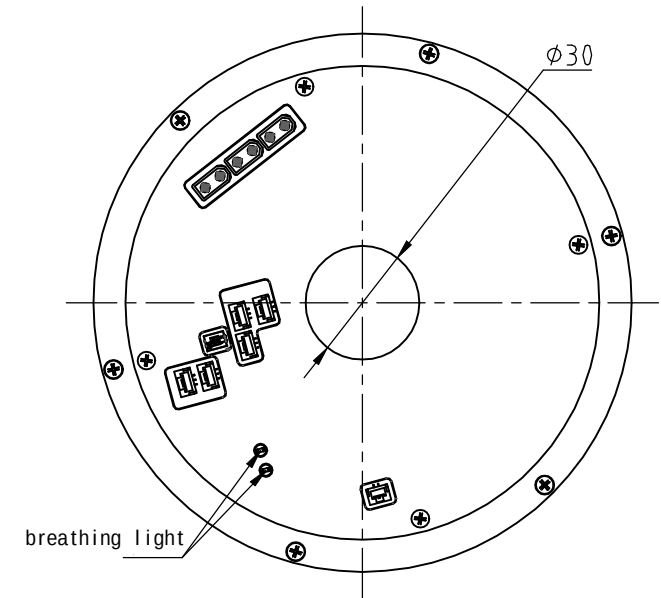
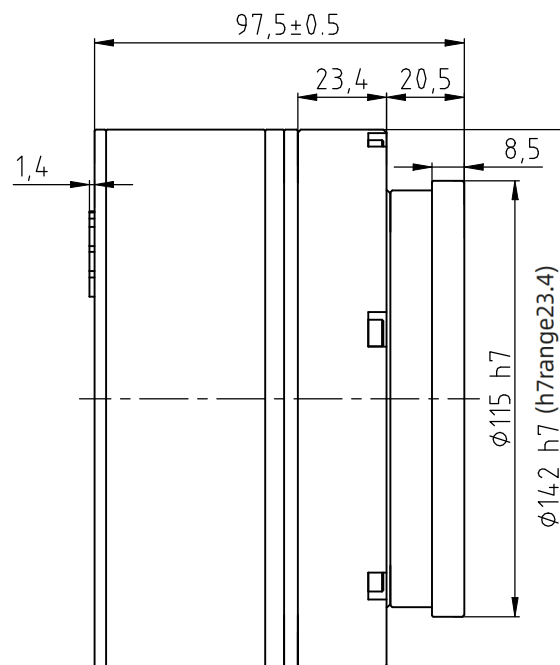
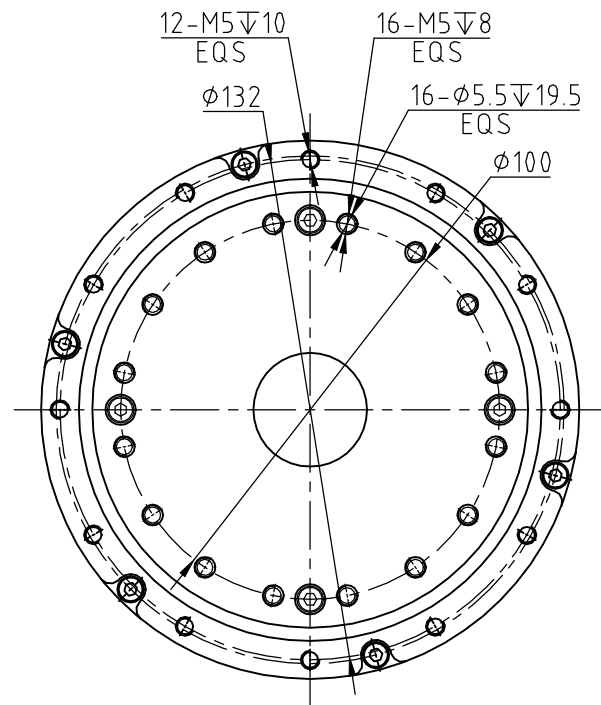
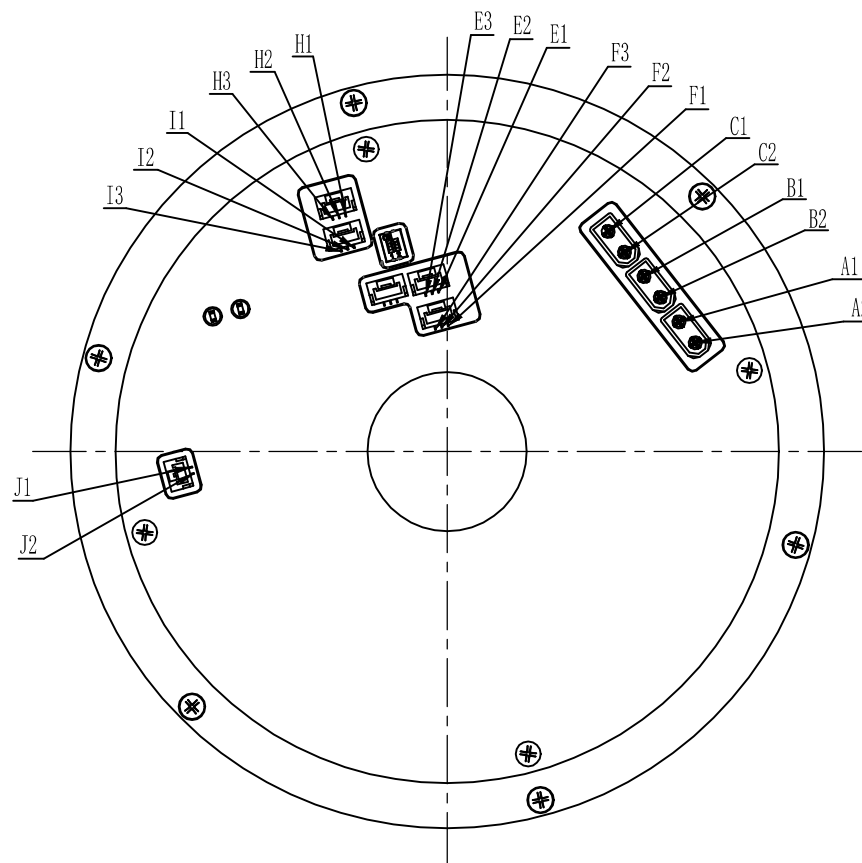


Sign



						Rotary actuator			L142I-C-XXX-BF-A01	
									GJ-DW-ME-0005	
标记	处数	更改内容	签字	日期		客户图样标记	重量(kg)	比例	 浙江来福谐波传动股份有限公司	
设计								1:1		
审核										
批准										
工艺会签										
		版本号	A4			共 2 页	第 1 页			

Sign



Technical Requirements:

- 1.Insulation Resistance(DC500V)>500MΩ ; Insulation Withstand Voltage: AC1500V (1 minute); Less than 5mA
- 2.Motor-side Encoder Resolution: 16-bit multi-turn, 17-bit single-turn; Reducer-side Encoder Resolution: 17-bit single-turn;
- 3.Bus Protocol: CANopen;
- 4.Appearance: No visible burrs, scratches, dents, or other defects;
- 5.Operating Temperature: -25~55°C;
- 6.Positioning Accuracy: 60 arc seconds unidirectional; Repeatability: 20 arc seconds

Module Signal Definition

Pin No.	Lead	Signal Name	Remarks
A/B/C	1	DC+	Power Postive
	2	DC-	Power Negative
E/F	1	CANL	/
	2	GND	CAN GND
	3	CANH	/
H/I	1	485L	/
	2	GND	485 Signal GND
	3	485H	/
J	1	BAT+	Battery Positive
	2	BAT-	Battery Negative

Module Data

Ratio	Rated Torque (Nm)	Permissible peak torque at start/stop (Nm)	Instantaneous permissible max.torque (Nm)	Rated Speed (rpm)	Max.Speed (rpm)	Rated Current (A)	Max.Current (A)	Tq-Constant (Nm/Arms)	Inertia Moment (kg·mm²)	Weight (kg)						Rotary actuator	L142I-C-XXX-BF-A01			
											标记	处数	更改内容	签 字	日 期					
51	140	281	497	39.2	58.8	19.40	38.93	7.22	625	5.15 (With Brake)	设 计					客户图样标记	重量(kg)	比 例	GJ-DW-ME-0005	
81	217	395	738	24.7	37	18.93	34.45	11.46			审 核									
											批 准									
101	281	433	841	19.8	29.7	19.66	30.29	14.30		4.94 (With Brake)	工艺会签								1:1	
121	281	459	892	16.5	24.8	16.41	26.80	17.13			 	版本号		A4						
															共 2 页		第 2 页		浙江来福谐波传动股份有限公司	