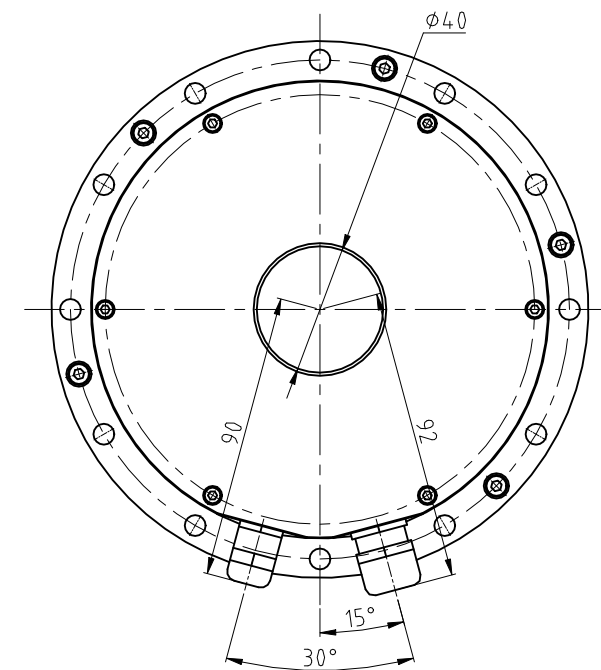
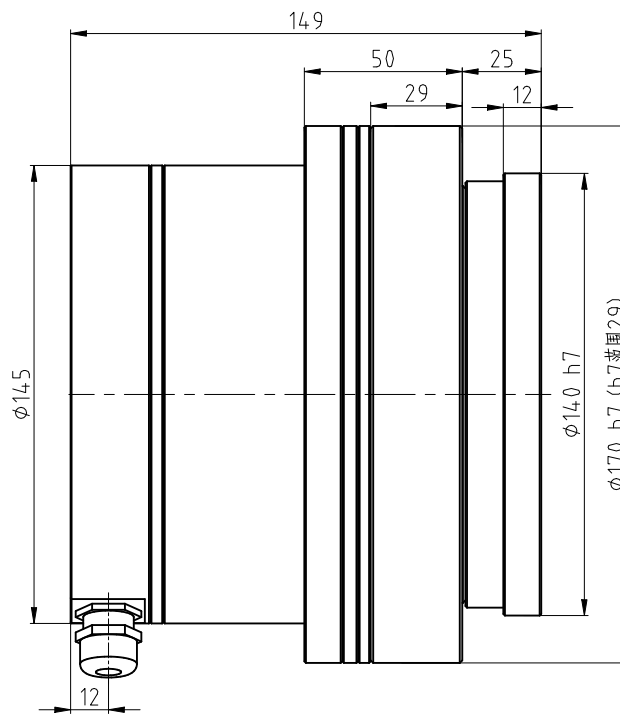
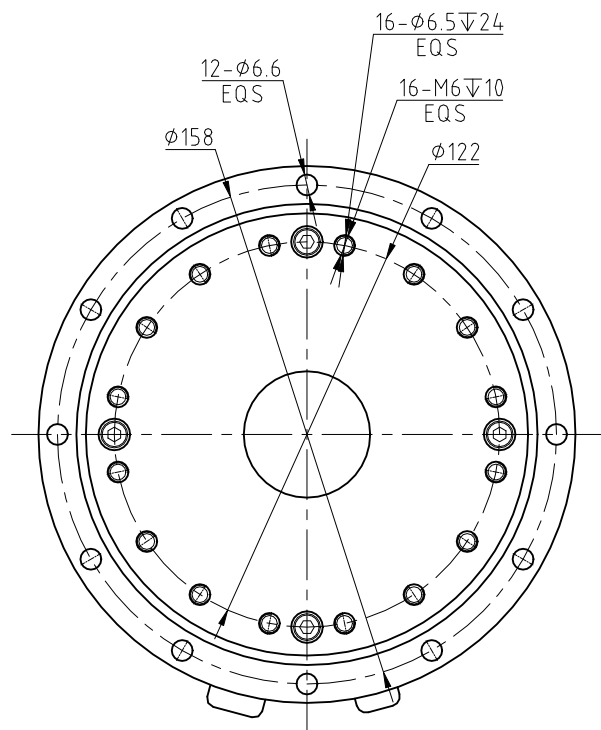


Sign



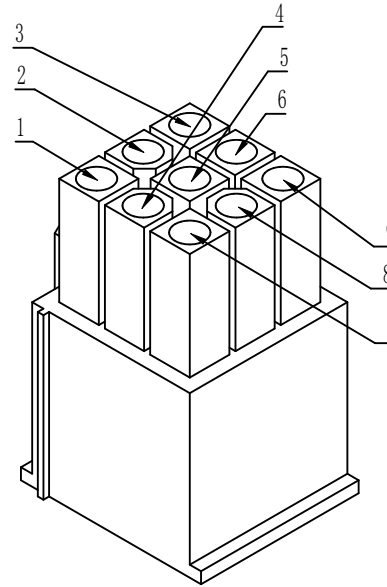
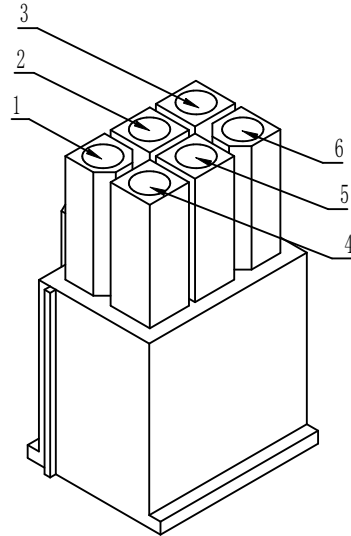
						Joint Module			M170-B-XXX-BS-C00
									GJ-DW-ME-0084
标记	处数	更改内容	签字	日期		客户图样标记	重量(kg)	比例	 浙江来福谐波传动股份有限公司
设计								1:1	
审核									
批准									
工艺会签									
		版本号	A5	共 2 页		第 1 页			

Motor Parameter	
Voltage	AC220V
Rated Power	1500W
Rated Speed	2000rpm
Max Speed	4000rpm
Motor Phase Resistance	0.3 Ohms
Motor Phase Inductance	0.98mH
Back EMF	46.5Vrms/krpm
Number of Pole Pairs	10

Sign	
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Power Connector:

Module-side connector housing: HX41405-6P
Module-side connector terminals: HX41406-6R / RT Customer-side connector housing: HX41406-6R
Customer-side connector terminals: HX41406-6P / PT



Encoder Connector:

Module-side connector housing: HX41405-9P
Module-side connector terminals: HX41406-9R / RT Customer-side connector housing: HX41406-9R
Customer-side connector terminals: HX41406-9P / PT

Housing 1: Power Connector

Pin No.	Signal Name	Note
1	U	
2	V	
3	W	
4	GND	
5	Brake+	
6	Brake-	

Housing 2: Encoder Connector

Pin No.	Signal Name	Note
1	SL1+	Communication+
2	GND	Ground
3	Vcc	Power
4	MA1+	Clock+
5	MA1-	Clock-
6	SL1-	Communication-
7	PG	Shielding
8	Battery-	
9	Battery +	

Technical Requirements:

- 1.The module power cable and signal cable shall have a lead length of 300 mm each.
- 2.Insulation resistance (DC 500V) $\geq$ 500 M Ω ; dielectric withstand voltage: AC 1500V for 1 minute.
- 3.Encoder type: Absolute encoder; Encoder protocol: BiSS-C; Encoder resolution: 16-bit multi-turn, 17-bit single-turn.
- 4.The appearance shall be free from visible defects such as burrs, scratches, dents, or damage.
- 5.Standard version:
Storage temperature: -20°C to 80°C Operating temperature: -10°C to 55°C
- 6.Special version:
Storage temperature: -40°C to 80°C Operating temperature: -30°C to 55°C
- 7.Protection class: IP66.
- 8.Positioning accuracy (unidirectional): 60 arcsec; Repeatability: 20 arcsec.

Joint Module Parameter																Joint Module				M170-B-XXX-BS-C00	
Ratio	Per. Max Value for Ave. Load 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•mm ²)	Weight (kg)	标记	处数	更改内容	签 字	日 期					GJ-DW-ME-0084	
51	255	523	892	39.2	78.4	10.39	21.31	24.54	2122	9.76 with brake	设 计					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		
81	369	675	1270	24.7	49.4	9.47	17.32	38.98		审 核											
101	484	738	1400	19.8	39.6	9.96	15.18	48.61		批 准											
121	586	802	1530	16.5	33.1	10.06	13.77	58.23		工 艺 会 签											
											 		版本号		A5		共 2 页		第 2 页		