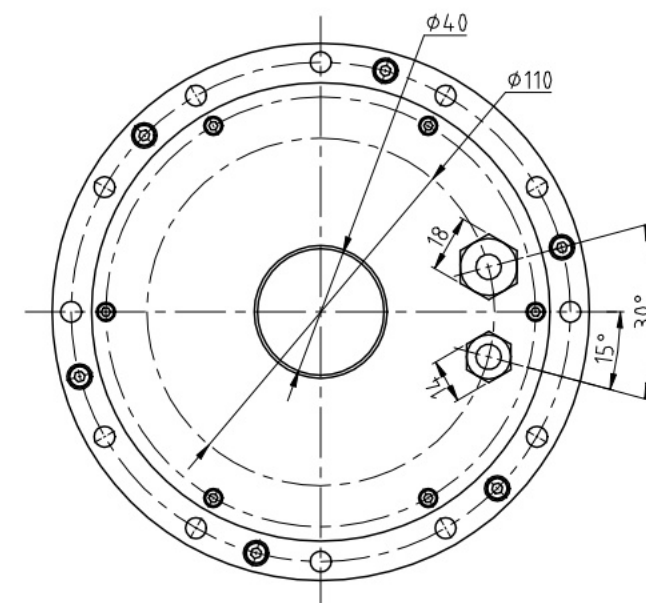
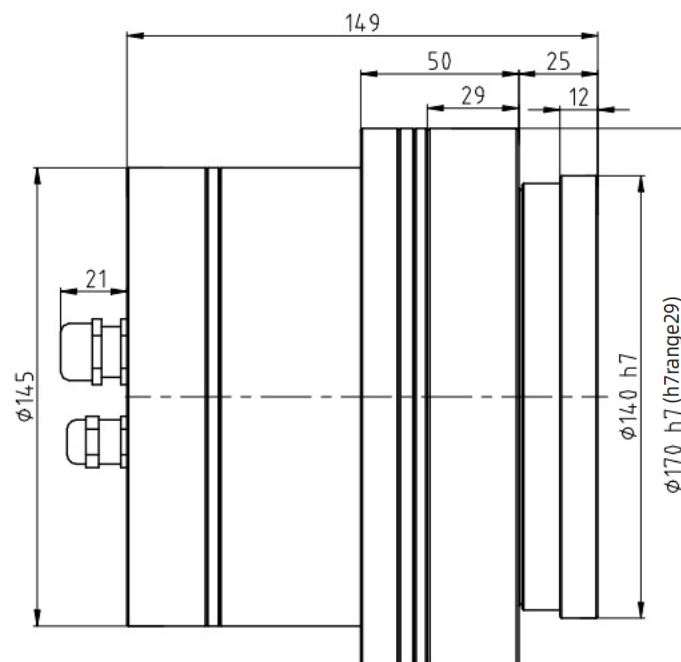
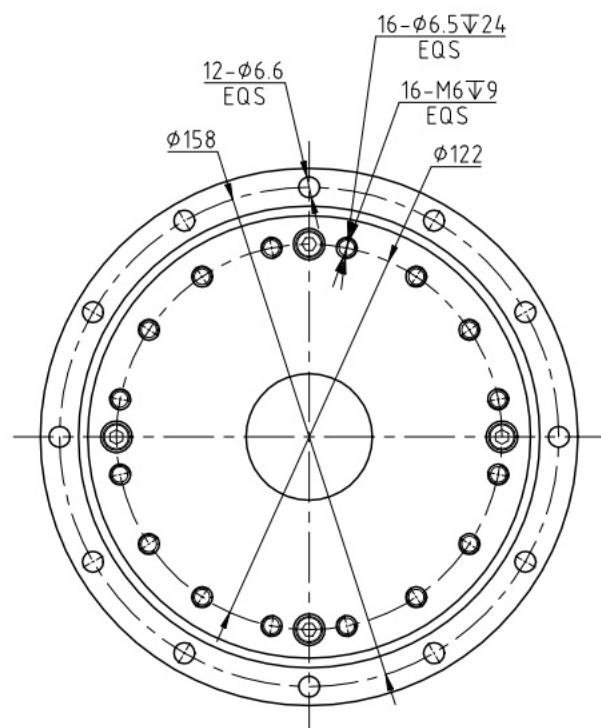


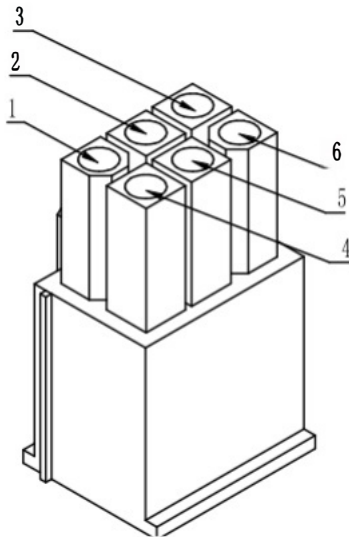
Sign



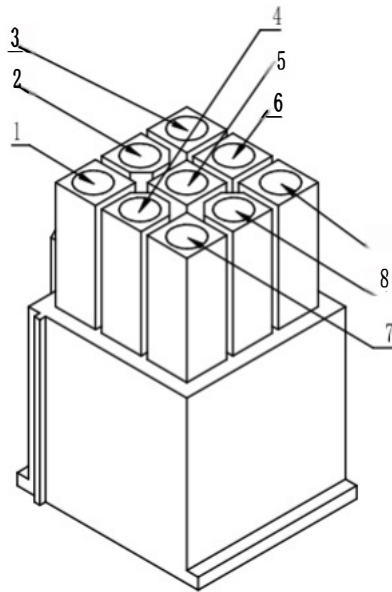
					Rotary actuator	M170-D-XXX-BF-C00		
						GJ-DW-ME-0042		
标记	处数	更改内容	签 字	日 期				
设 计								
审 核								
批 准					客户图样标记	重量(kg)	比 例	 Laitual Drive 浙江来福谐波传动股份有限公司
工艺会签							1:1	
					版本号 A4			
					共 2 页		第 1 页	

Motor Parameters	
Voltage	AC220V
Rated Power	1500W
Rated Speed	2000rpm
Max Speed	4000rpm
Motor Ph. Res.	0.3 Ohms
Motor Ph.Ind.	0.98mH
Motor Back EMF	46.5Vrms/krpm
Motor Pole Pairs	10

Sign	
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Power Connector
Module end connector plastic case:
HX41405-6P
Module end connector terminal:
HX41406-6R/RT
User end connector plastic case:
HX41406-6R
User end connector terminal:
HX41406-6P/PT



Encoder connector
Module-side connector plastic case:
HX41405-9P
Module-side connector terminal:
HX41406-9R/RT
User-side connector plastic case:
HX41406-9R
User-side connector terminal:
HX41406-9P/PT

- Technical Requirements:
- 1.Module power line and signal line length: 300mm each.
 - 2.Insulation resistance (DC 500V) > 500 MΩ; insulation withstand voltage AC 1500V (1 minute).
 - 3.Encoder type: Absolute encoder; encoder protocol: RS485; encoder resolution: 16-bit multi-turn, 17-bit single-turn.
 - 4.Appearance free of obvious burrs, scratches, dents, and other defects.
 - 5.Operating temperature: -25 to 55°C.
 - 6.Protection level: IP54.
 - 7.Unidirectional positioning accuracy: 60 Arc seconds; repeatability positioning accuracy: 20 Arc seconds.

Rubber Shell 1:Power Joint		
Pin Code	Name	Remarks
1	U	
2	V	
3	W	
4	GND	
5	Brake+	
6	Brake-	
Rubber Shell 2:Encoder Join		
Pin Code	Name	Remarks
1	SL+	Communication
2	GND (0V)	Ground
3	Vcc (5V)	Power
4	/	/
5	/	/
6	SL-	Communication-
7	PG	Shielding
8	Battery-	
9	Battery+	

Module Data																							Rotary actuator				M170-D-XXX-BF-C00	
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)	标记	外数	更改内容	签 字	日 期	GJ-DW-ME-0042												
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	直 径(kg)	比 例										
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																		
											9.35 (Without Brake)			版本号	A4	共 2 页		第 2 页		浙江来福谐波传动股份有限公司								