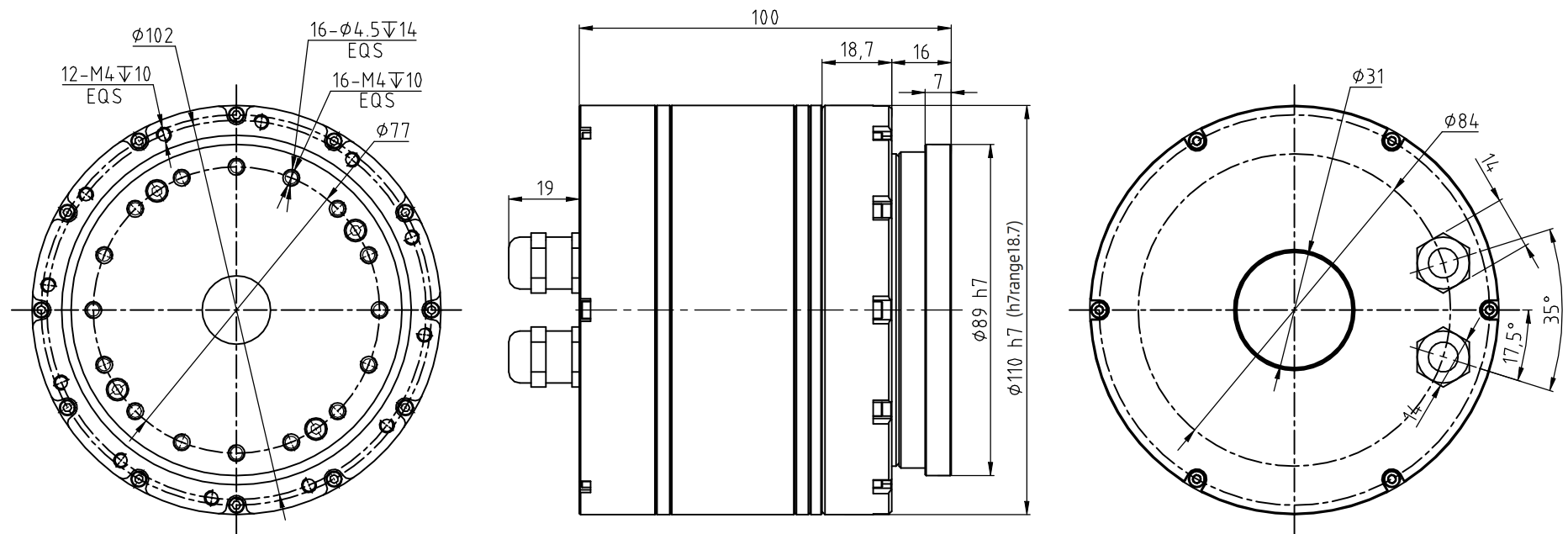
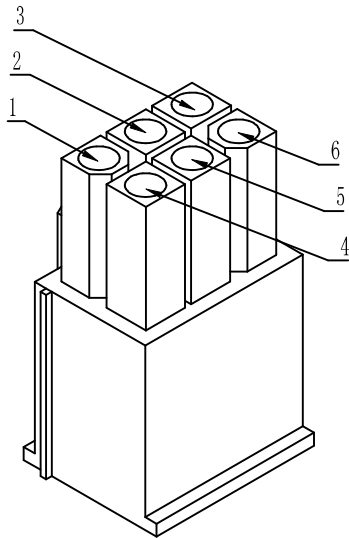




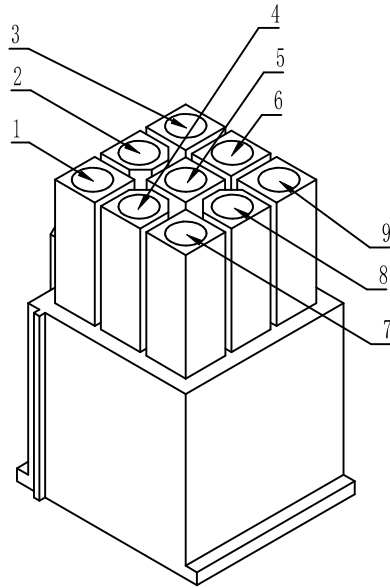
					Rotary actuator			M110-D-XXX-BF-C00			
										GJ-DW-ME-0040	
标记	处数	更改内容	签 字	日 期							
设 计					客户图样标记			重量(kg)	比 例		
审 核											
批 准									 <i>Laitual Drive</i>		
工艺会签							1:1				
		版本号	A4					浙江来福谐波传动股份有限公司			
				共 2 页		第 1 页					

Motor Parameters	
Voltage	AC220V
Rated Power	600W
Rated Speed	3000rpm
Max Speed	5600rpm
Motor Ph. Res.	0.51 Ohms
Motor Ph.Ind.	1.75mH
Motor Back EMF	27.51Vrms/krpm
Motor Pole Pairs	10

Sign



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

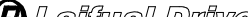


Encoder connector
Module-side connector plastic case:
HX41405-9P
Module-side connector terminal:
HX41406-9R/RT
User-side connector plastic case:
HX41406-9R
User-side connector terminal:
HX41406-9P/PT

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 Joint		
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					M110-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 · mm ²)	Weight (kg)	标记		处数		更改内容		签 字		日 期		客户图样标记					重量(kg)		比 例							GJ-DW-ME-0040				
											设计	审核	批准	工艺会签	版本号		A4		共 2 页							第 2 页													
51	72	127	242	58.8	109.8	4.62	8.15	15.58	286	2.91 (With Brake)	设计																		1:1		 浙江来福谐波传动股份有限公司								
81	113	178	332	37	69.1	4.57	7.19	24.74			审核																												
101	140	204	369	29.7	55.4	4.54	6.61	30.85		2.83 (Without Brake)	工艺会签																												
121	140	217	395	24.8	46.3	3.79	5.87	36.96			 	版本号		A4																									