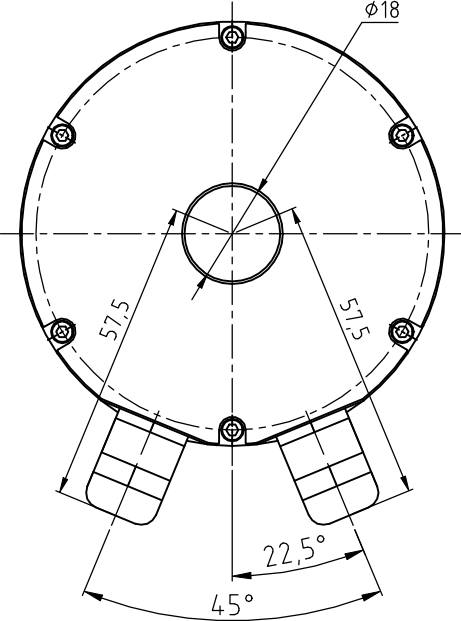
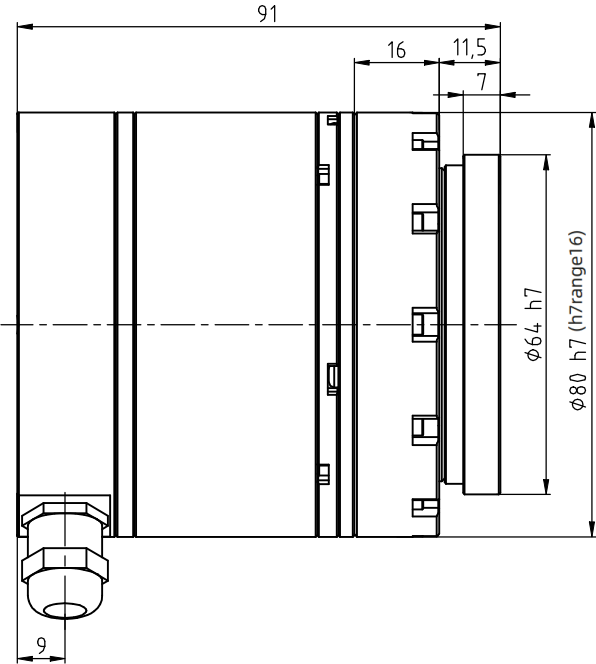
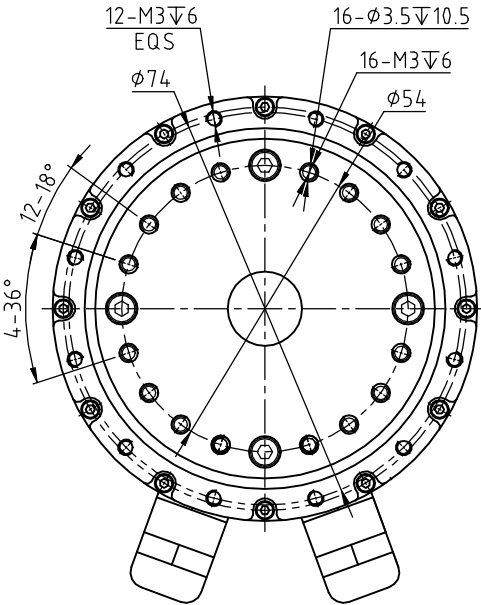
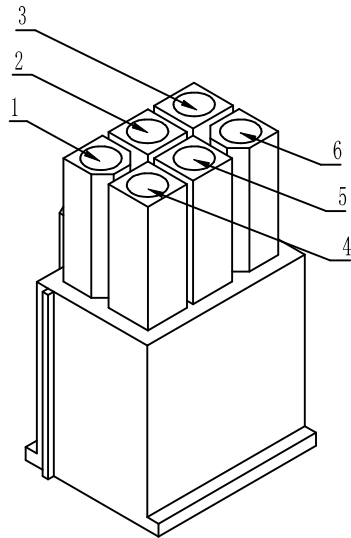




						Rotary actuator			M80-D-XXX-BS-C00		
									GJ-DW-ME-0044		
标记	处数	更改内容	签 字	日 期							
设 计											
审 核						客户图样标记			重量(kg)	比 例	
批 准											
工艺会签									1:1	 Laitual Drive 浙江来福谐波传动股份有限公司	
				版本号	A4	共 2 页		第 1 页			

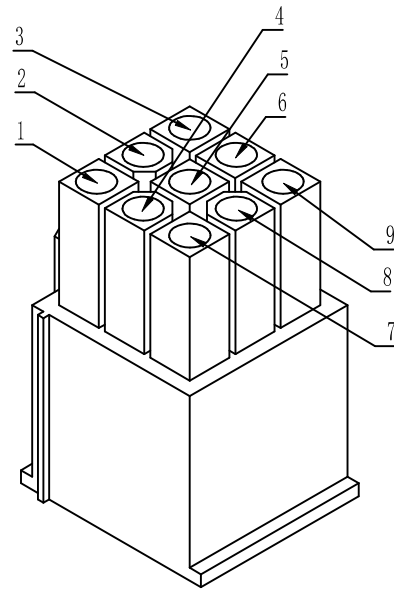
Motor Parameters	
Voltage	AC220V
Rated Power	200W
Rated Speed	3000rpm
Max Speed	6000rpm
Motor Ph. Res.	3.06Ohm
Motor Ph.Ind.	6.4 mH
Motor Back EMF	30.72Vrms/krpm
Motor Pole Pairs	8

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:

Module power line and signal line length: 300mm each.
Insulation resistance (DC 500V) > 500 MΩ; insulation withstand voltage AC 1500V (1 minute).
Encoder type: Absolute encoder; encoder protocol: RS485; encoder resolution: 16-bit multi-turn, 17-bit single-turn.
Appearance free of obvious burrs, scratches, dents, and other defects.
Operating temperature: -25 to 55°C.
Protection level: IP54.
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 1: 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

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)
51	34	44	91	58.8	117.6	2.23	2.89	15.23	60	1.53 (With Brake)
81	35	56	113	37	74.1	1.45	2.31	24.19		
101	51	70	143	29.7	59.4	1.69	2.32	30.17		1.46 (Without Brake)
121	51	70	112	24.8	49.6	1.41	1.94	36.14		

标记	处数	更改内容	签字	日期
设计				
审核				
批准				
工艺会签				
版 本 号		A4		

Rotary actuator

客户图样标记	重量(kg)	比例
		1:1
共 2 页	第 2 页	

M80-D-XXX-BS-C00

GJ-DW-ME-0044

Laitual Drive

浙江来福谐波传动股份有限公司