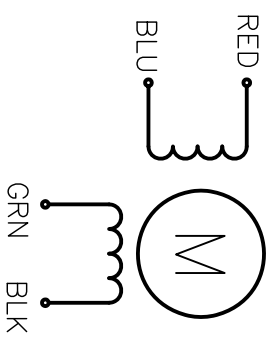
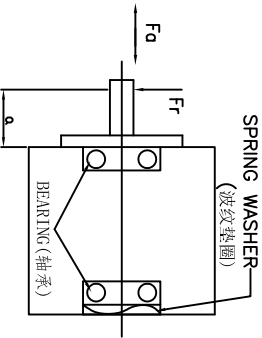


Wiring Diagram (接线图)



PERMISSIBLE RADIAL+AXIAL FORCE
(允许的轴向和径向力)



STEP ANGLE	步距角	1.8°/full step (整步)
STEP ANGLE ACCURACY	步距角精度	±5%
NUMBER OF PHASE	绕组相数	2
RATED VOLTAGE	额定电压	4.38VDC
RATED CURRENT	额定电流	6A
RESISTANCE/PHASE	每相电阻	0.73±10% ohms@20°C
INDUCTANCE/PHASE	每相电感	8.68±20% mH@1KHz
HOLDING TORQUE	保持转矩	12N.m
PULL OUT TORQUE	运行转矩	
BACK EMF	反电势	
DETENT TORQUE	定位转矩	
ROTOR INERTIA	转子转动惯量	4000 g.cm ²
WEIGHT	重量	5.3Kg
TEMPERATURE RISE	温升	Less than 80K (小于80开)
SOURCE VOLTAGE	驱动器电压	VDC
INSULATION CLASS	绝缘等级	B 130°C
DIELECTRIC STRENGTH	介电强度	1200VAC/1S
INSULATION RESISTANCE	绝缘电阻	100MΩhm @500VDC
IP CODE	防护等级	IP30
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50°C,humidity Max. 85%(No condensation)
STORAGE AMBIENT	存储环境	Ambient temperature:-20...+85°C,humidity Max. 85%(No condensation)

AXIAL-FORCE 轴向压力

FR=130 N Max.

Q=20 mm

FR=130 N Max.

FR=130 N Max.

UNLESS OTHERWISE SPECIFIED	MATERIAL	CONTR.	CHECK	DESIGN	DATE	P/N
TOLERANCES:						Specifications
DECIMALS:						USED ON
.X ±0.5						FL865TH156-6004AC
.XX ±0.25						DWG NO.
.XXX ±0.1						REV
UNIT: mm						A
DO NOT SCALE DRAWING	FIRST ANGLE PROJECTION		SCALE	SHEET	OF	PULLING MOTOR