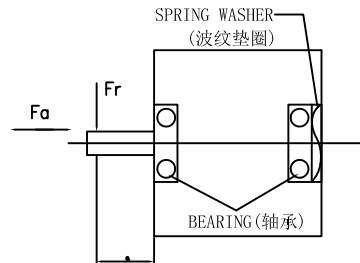


SPECIFICATION

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	3.8 VDC
RATED CURRENT	额定电流	1.0 A
RESISTANCE/PHASE	每相电阻	3.8±10% ohms@20°C
INDUCTANCE/PHASE	每相电感	2.0±20% mH@1kHz
HOLDING TORQUE	保持转矩	600 g.cm
PULL OUT TORQUE	运行转矩	
BACK EMF	反电动势	
DETENT TORQUE	定位转矩	
ROTOR INERTIA	转子转动惯量	16.0 g.cm ²
WEIGHT	重量	95 g
TEMPERATURE RISE	温升	Less than 70K
SOURCE VOLTAGE	驱动器电压	24 VDC
INSULATION CLASS	绝缘等级	E 120°C
DIELECTRIC STRENGTH	介电强度	500VAC 1MIN
INSULATION RESISTANCE	绝缘电阻	100MΩ @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)

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



从齿轮端看转向为顺时针CW方向

Step	红	兰	橙	黄
0	+	-	+	-
1	-	+	+	-
2	-	+	-	+
3	+	-	-	+
4	+	-	+	-

DESIGN	DATE	P/N.	3.1.01.063.
TITLE		Specifications	
USED ON		FL63ST10-1004A-01	
DWG NO.		REV	
FIRST ANGLE PROJECTION		SCALE	NTS
SHEET		OF	
FULLING MOTOR			

UNLESS OTHERWISE SPECIFIED
TOLERANCES
DECIMALS: .x ±0.5
.xx ±0.25
.xxx ±0.1
ANGULAR: ±0°30'
UNIT: mm
DO NOT SCALE DRAWING