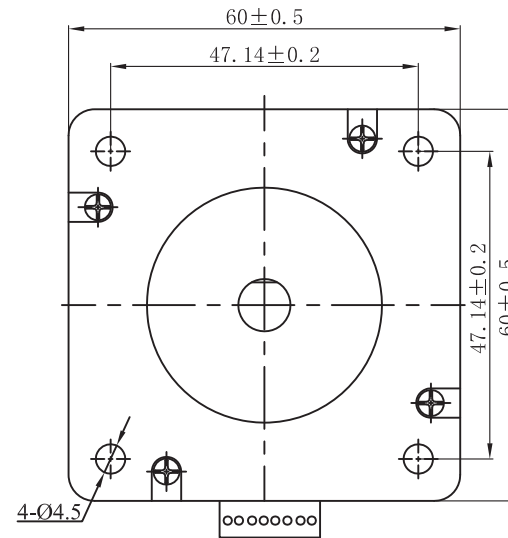
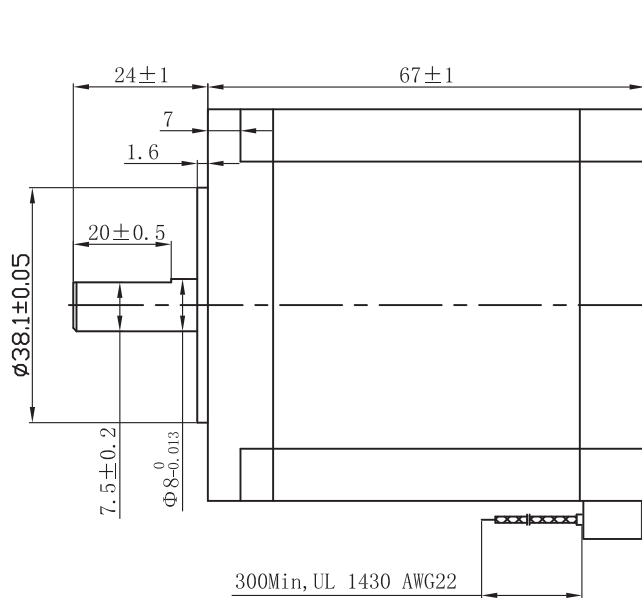


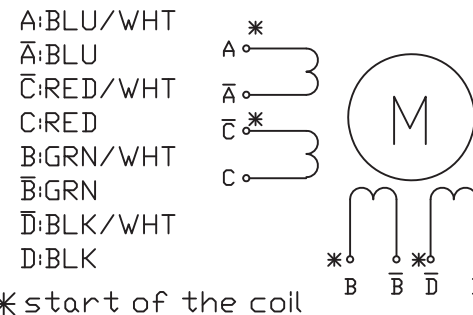
REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE



SPECIFICATION

STEP ANGLE	步距角	1.8°/full step(整步)	PERMISSIBLE RADIAL+AXIAL FORCE (允许的轴向和径向力)
STEP ANGLE ACCURACY	步距角精度	±5%	
NUMBER OF PHASE	绕组相数	4	
RATED VOLTAGE	额定电压	4.8VDC	
RATED CURRENT	额定电流	2.0A	
RESISTANCE/PHASE	每相电阻	2.4±10% ohms@20°C	
INDUCTANCE/PHASE	每相电感	4.6±20% mH@1kHz	
HOLDING TORQUE	保持转矩	1.5N.m <small>2 phase on (两相通电)</small>	
PULL OUT TORQUE	运行转矩	◎ RPM	
BACK EMF	反电动势	V @300RPM	
DETENT TORQUE	定位转矩	N.cm	
ROTOR INERTIA	转子转动惯量	570 g.cm <sup>2</sup>	
WEIGHT	重量	1.2kg	
TEMPERATURE RISE	温升	Less than 80K (<4780华)	AXIAL-FORCE 轴向压力
SOURCE VOLTAGE	驱动器电压	24--48 VDC	DISTANCE 距离
INSULATION CLASS	绝缘等级	B 130°C	RADIAL-FORCE 径向压力
DIELECTRIC STRENGTH	介电强度	500VAC 1MIN	0.02mm Max. ◎4N
INSULATION RESISTANCE	绝缘电阻	100MΩ @500VDC	SHAFT RADIAL PLAY 径向间隙
IP CODE	防护等级	IP30	SHAFT AXIAL PLAY 轴向间隙
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50°C, humidity Max. 85%(No condensation)	0.08mm Max. ◎4N
STORAGE AMBIENT	存储环境	Ambient temperature:-20...+85°C, humidity Max. 85%(No condensation)	

Wiring Diagram:



FULL STEP, PARALLEL BIPOLAR

CW DIRECTION	STEP	blu/wht red/wht A	blu red C	grn/wht blk/wht B	grn blk D
↓	1	+		+	
	2		+	+	
	3		+		+
	4	+			+
	1	+		+	

CW, VIEW FROM FLANGE SIDE

REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE	DESIGN	DATE	P/N.
UNLESS OTHERWISE SPECIFIED TOLERANCES						MATERIAL	CONTR.	CHECK
DECIMALS: .x ±0.5 .xx ±0.25 .xxx ±0.1						FIRST ANGLE PROJECTION		SCALE NTS
ANGULAR: ±0°30'						UNIT: mm		SHEET OF
DO NOT SCALE DRAWING						TITLE Specifications		USED ON FL60STH65-2008AF
						DWG NO.		REV A
								FULLING MOTOR