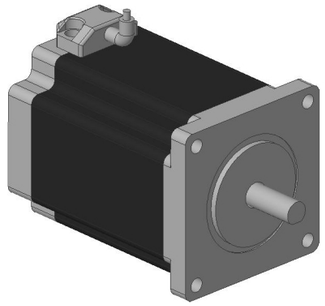
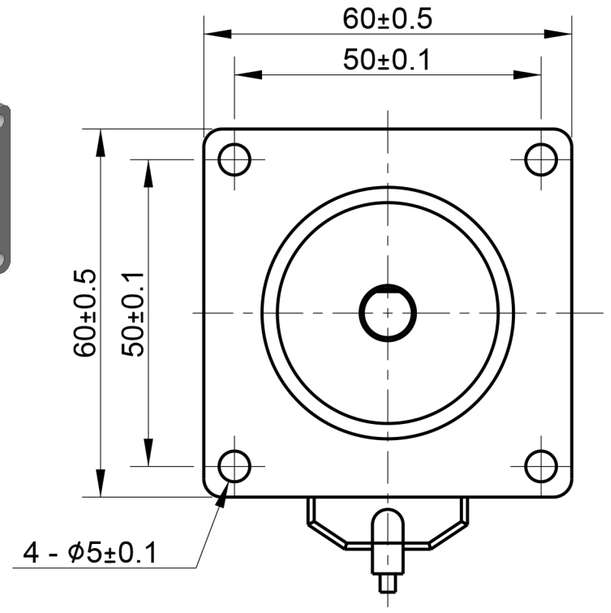
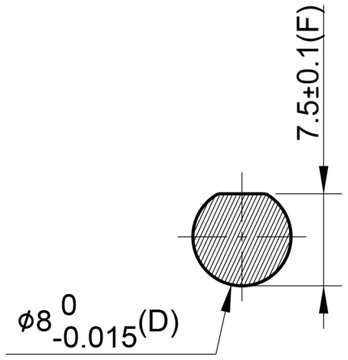
电机外形尺寸图(DIMENSIONS)

REVISION HISTORY				
REV版本	ECN NO.	DATE日期	DESCRIPTION 描述	ENGINEER工程
A	#	2020-12-03	INITIAL RELEASE	TF

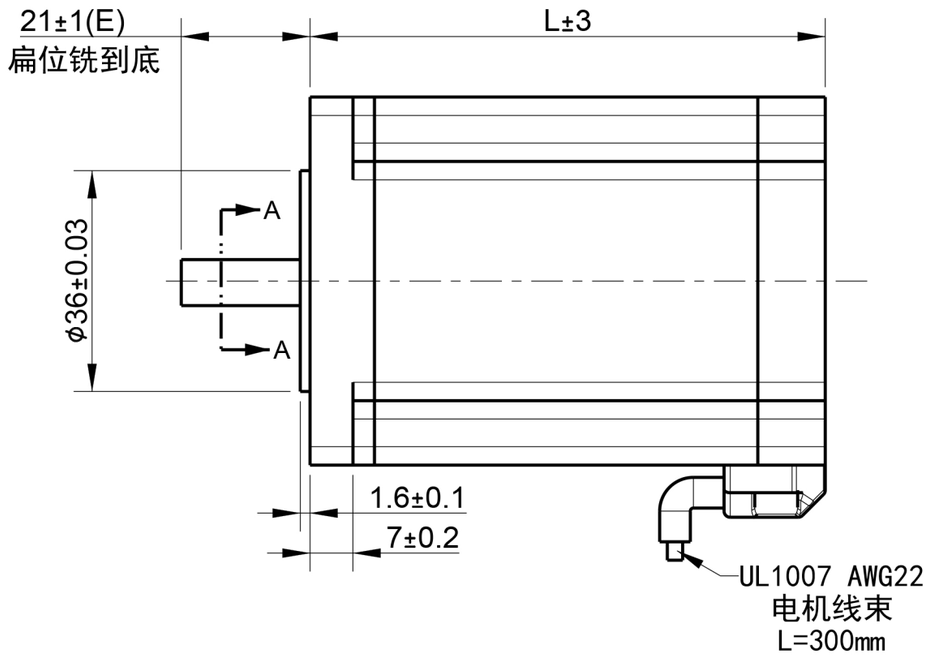


比例 1:2





截面 A-A
比例 2:1



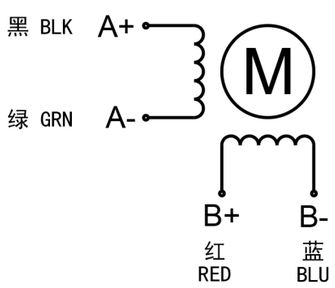
技术规格(SPECIFICATION)

型号 Model	相数 Phase	步距角(°) Step Angle	保持转矩 (N.M) Torque	额定电流(A) Rated Current	转动惯量 (g.cm²) RotorInertia	电机重量 (kg) Weight	机身长(L) Length	轴径(D) Shaft Dia	轴长(E) Shaft L	铣扁位(F) Thickness
ML60-112	2	1.8	4.5	4	1200	1.81	112	8	21	7.5

通用属性(ATTRIBUTE)

项目ITEM	参数PARAMETERS
步距角精度Precision of Step Angle	± 5%
电阻精度Precision of Resistance	± 10%
电感精度Precision of Inductance	± 20%
温升Temperature	80 °C MAX
环境温度/湿度Enviroment Temp&Humidity	-10 ~ +50 °C , 85%
绝缘电阻Insulation Resistance	100 MΩ Min@500VDC
耐电压Voltage Resistance	1 minute @ 500VAC-5mA
转轴径向跳动 Dynamic Radial Runout Tolerance	0.02mm Max @ 450g
转轴轴向跳动 Dynamic axial Runout Tolerance	0.08mm Max @ 450g

电气接线图(Wiring Diagram)



TOLERANCE UNLESS OTHERWISE SPECIFICED	材料符合RoHS2.0指令要求 All Material are to be RoHS2.0 Compliant			深圳市鸣雷智能控制有限公司 Shenzhen thunder intelligent Control Co.,Ltd					
GB/T1804-m eqv ISO 2768-1 class m ≤ 6 ± 0.1 > 6 ~ 30 ± 0.2 >30 ~ 120 ± 0.3 > 120 ~ 400 ± 0.5 >400 ~ 1000 ± 0.8 > 1000 ~ 2000 ± 1.2 Angles: ± 0.5° Chamfer: ± 5	ALL UNITS ARE IN MM			公司官网 Company website: www.szmlsf.com					
	TITEL	SIGNATURE	DATE	名称 TITLE	60开环步进电机				
	设计 DESIGN	TF	20201027	图号 DWG.NO.	ML60-112				
	审核 CHECK	TF	20201028	材料 MATERIAL	组合材料			SIZE	A3
第三视角画法 3RD ANGLE PROJECTION	批准 APPROVE			版本 REV	A	比例 SCALE	1:1	页数 SHEET	1 OF 1