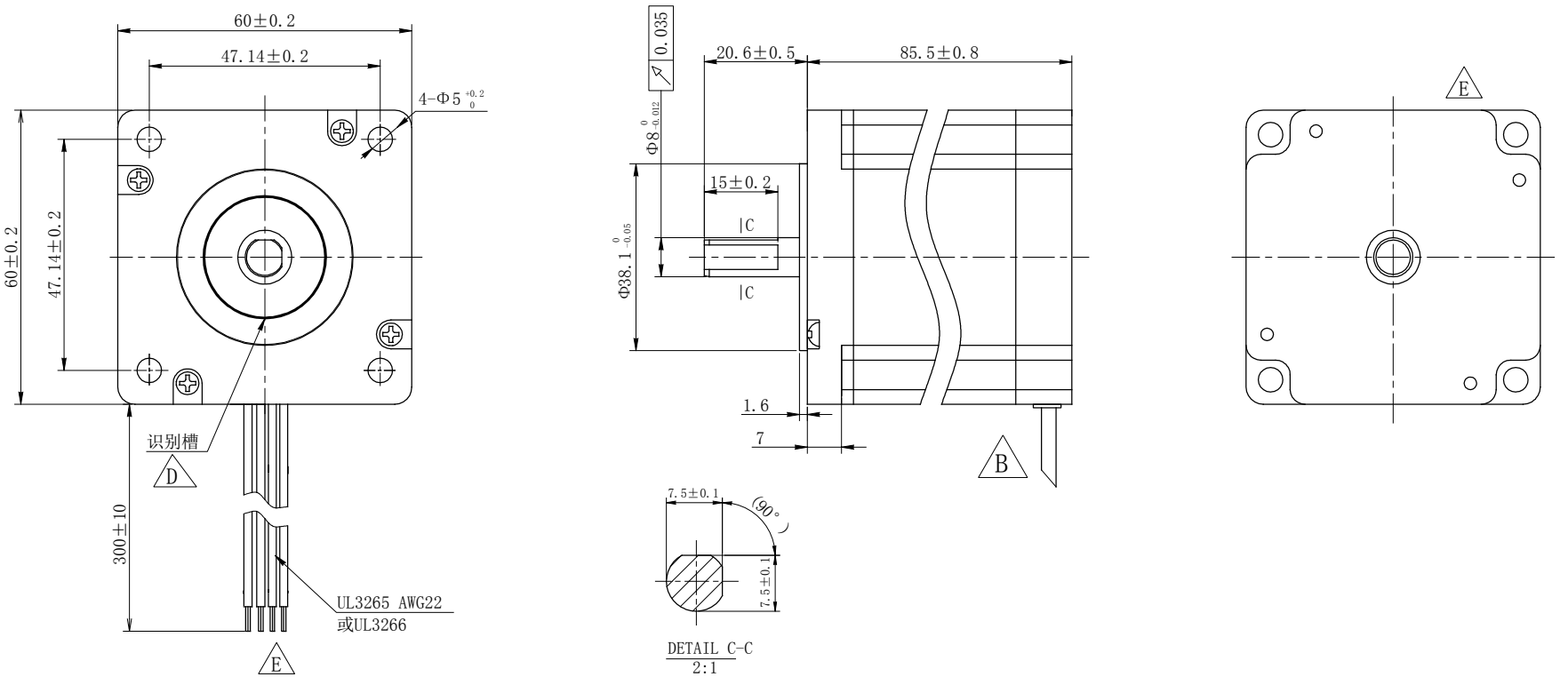
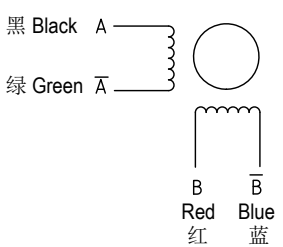
尺寸/Dimensions 单位/Unit=mm



电动机规格书/Motor Specification

步 进 角/STEP ANGLE	1.8°
相 数 /NO. OF PHASES	2
额定电压/RATED VOLTAGE	2.4 V
额定电流/RATED CURRENT	4.0 A
电 阻 /RESISTANCE	0.6 ohm±15%
电 感 /INDUCTANCE	2.3 mH±20%
保持力矩/HOLDING TORQUE	2.45N.m
绝缘耐压/DIELECTRIC STRENGTH	500V A.C
绝缘电阻/INSULATION RESISTANCE	100 MΩ以上/MIN.
绝缘等级/INSULATION CLASS	B
温度上升/TEMPERATURE RISE	80K MAX.
转子惯量/ROTOR INERTIA	900g.cm²
重 量 /WEIGHT	≈1.42Kg
允许轴向负载/ALLOWABLE THRUST LOAD	15N
允许径向负载/ALLOWABLE RADIAL LOAD	75N (ON THE SHAFT END)
运行环境温度/OPERATION AMBIENT TEMP	-20° C---+50° C
运行环境湿度/OPERATION AMBIENT HUM	15%---90%
寿 命 /LIFE	5000 HOURS

接线图/Wiring Diagram



励磁顺序（2相励磁）/Phase Sequence(2 Phase Exciting)

STEP	A	B	Ā	B̄
1	+	+	−	−
2	−	+	+	−
3	−	−	+	+
4	+	−	−	+

CW ↓ (STEP 1→4) ↑ CCW

从安装面看为顺时针方向 CLOCKWISE VIEW FROM MOUNTING SIDE

型号 /Model

SS2403A42A

SAMSR MOTOR

第三角画法 First Angle View

版本 Edition	变更内容 Revisions	设计 Designed	日期 Date
E			
A	初版/First Edition		

批准 Approved	审核 Checked	设计 Designed	制图 Drawn
SAMSR MOTOR 19-12-27 柳芝	SAMSR MOTOR 19-12-27 邹志林	SAMSR MOTOR 19-12-25 赖芳芳	WY
		2019.12.25	

材质 Material	--------		
表面处理 Finish	--------		
公差 Tolerance	±0.2	NO.	056217
比例 Scale	1:2	页 Sheet	1/1