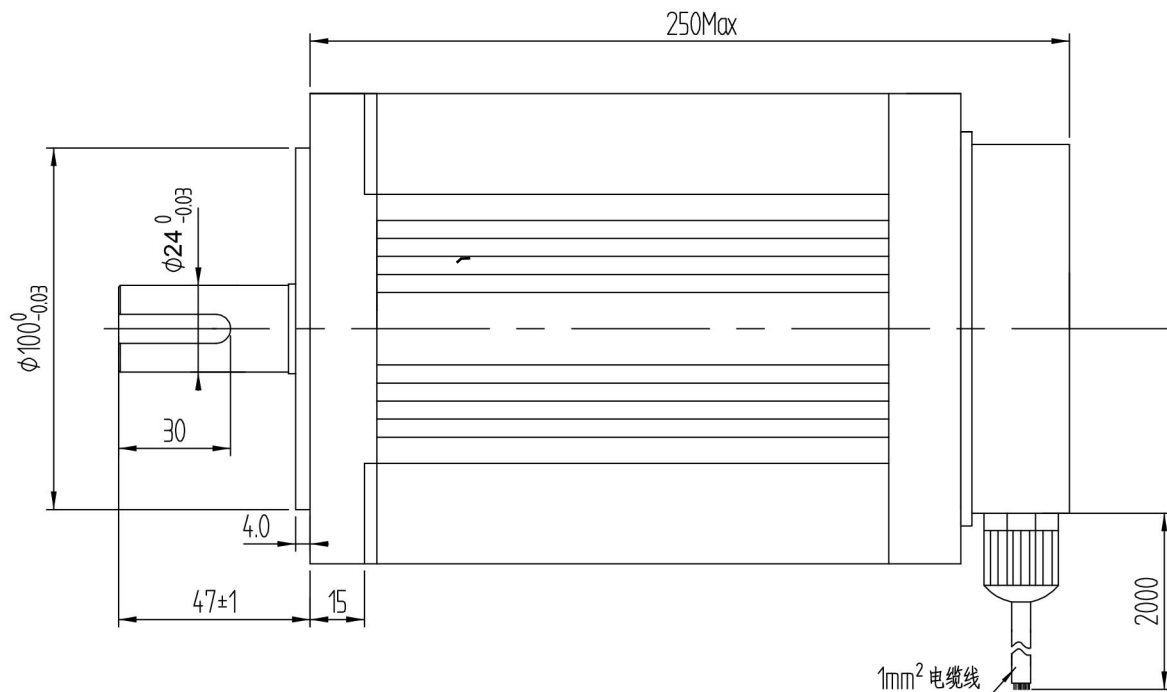
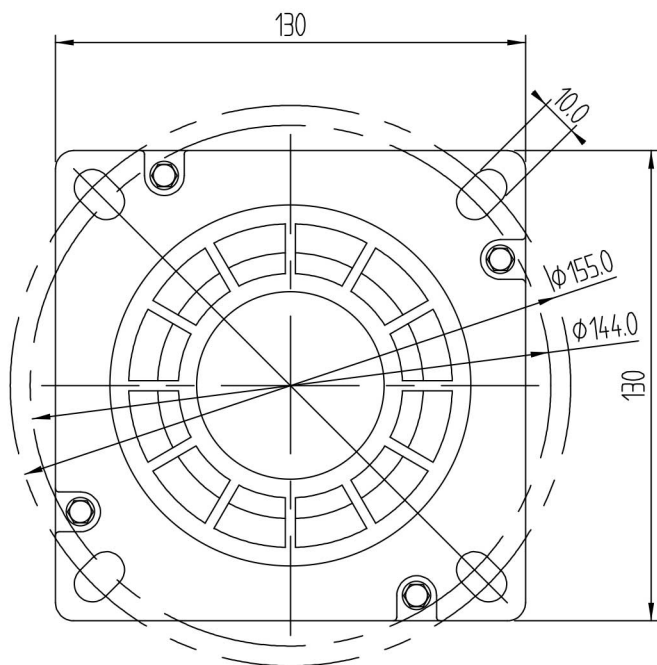


Phase	3	Temperature Rise	Below 80K
Step Angle	1.2°	Insulation Withstand Voltage	500V A.C
Step Angle Error (No Load)	±0.06° or below	Insulation Resistance	Above 100 MΩ
Voltage	6.8 V	Insulation Class	B
Current	6.8 A	Operating Temperature Range	-20°C~+50°C
Resistance (Phase)	1.2 Ω±10%	Operating Humidity Range	20%RH~90%RH
Inductance (Phase)	24 mH±20%	Storage Temperature Range	-20°C~+70°C
Holding Torque	35 N.m	Storage Humidity Range	15%RH~95%RH
Rated Operating Status	Continuous	Lifetime (Hours)	Above 5000H

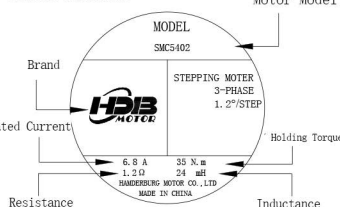
Note: The yellow-green line is the ground wire.

Excitation Sequence (3-Phase Excitation)

STEP	U	V	W
1	+	-	-
2	-	+	+
3	-	-	+
4	-	+	-
5	+	+	-
6	+	-	-

Initial Direction: Follow the excitation sequence in the table, observing the clockwise direction from the mounting surface.

Label Content



客户签字确认

标记	处数	更改文件号	签名	年月日
设计		标准化		
校核		工艺		
审核		批准		
图样标记	H		共 1 张	第 1 张

视图方式:



比例

SMC5402
THREE-PHASE HYBRID
STEPPING MOTOR



汉德保电机

WWW.HDBMOTORS.COM

图纸编码

物料代码

453

版本 Rev

A1.0

变更内容

Revision Record

初次发放

签字The signature

日期 Date

2023. 10. 16