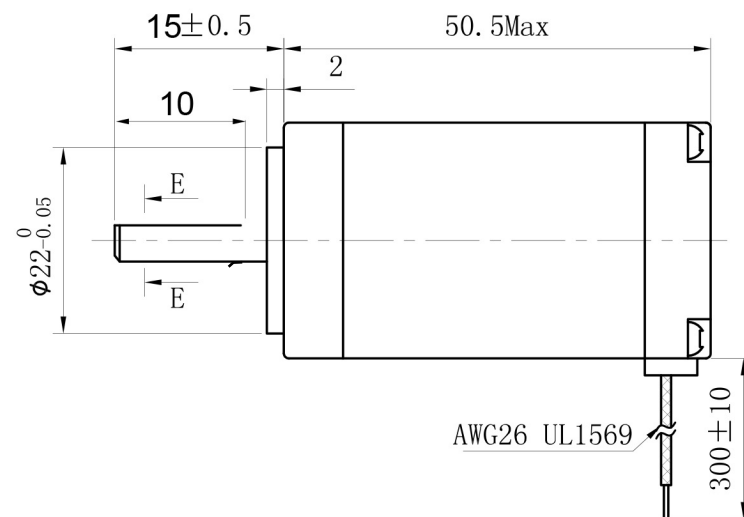


Phase	2	Rated Operating Status	Continuous
Step Angle	1.8°	Lifetime (Hours)	Above 5000H
Step Angle Error (No Load)	±0.09° or below	Temperature Rise	Below 80K
Current	0.8 A	Insulation Withstand Voltage	500V A.C
Resistance (Phase)	4.35 Ω±10%	Insulation Resistance	Above 100 MΩ
Inductance (Phase)	2.64 mH±20%	Insulation Class	B
Holding Torque	0.12 N.m	Operating Temperature Range	0° C~+50° C
Rotor Inertia	≈18 g.cm²	Operating Humidity Range	20%RH~90%RH
Weight	≈0.18 KG	Storage Temperature Range	-20° C~+70° C
Radial Runout	0.025 MM (Load 450g)	Storage Humidity Range	15%RH~95%RH
Axial Runout	0.075 MM (Load 450g)		

变更内容

Revision Record

初次发放

签字The signature

日期 Date

19.12.24

Wire Color and Connection Diagram of the Motor

Note: The color and order of the motor leads are subject to the actual object.

Excitation Sequence (2-Phase Excitation)

Step	A	B	A-	B-
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+
1	+	+	-	-

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1:1

SM1103

TWO-PHASE HYBRID STEPPER MOTOR

汉德保电机

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