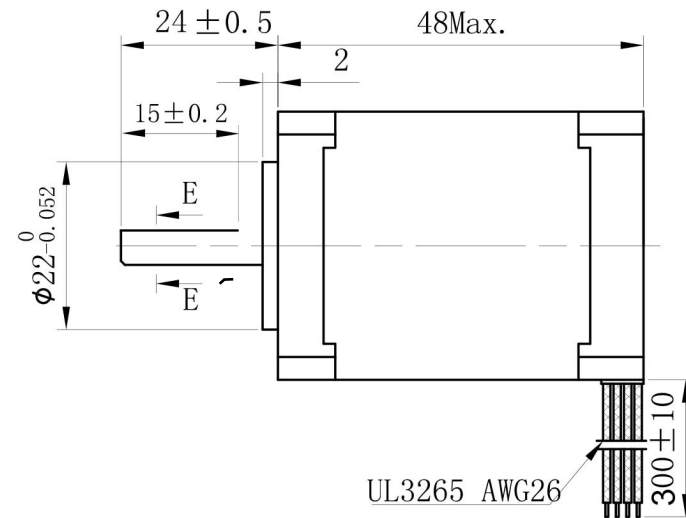
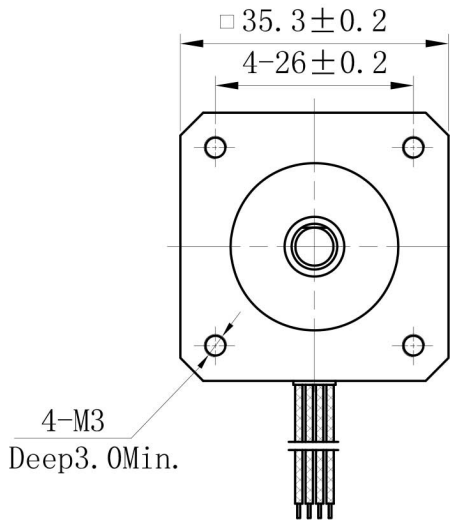


Phase	2	Rated Operating Status	Continuous
Step Angle	1.8°	Lifetime (Hours)	Above 5000H
Step Angle Error (No Load)	±0.09° or below	Temperature Rise	Below 80K
Current	1.5 A	Insulation Withstand Voltage	500V A.C
Resistance (Phase)	2.3 Ω±10%	Insulation Resistance	Above 100 MΩ
Inductance (Phase)	2.8 mH±20%	Insulation Class	B
Holding Torque	0.32 N.m	Operating Temperature Range	0° C~+50° C
Rotor Inertia	≈26 g.cm ²	Operating Humidity Range	20%RH~90%RH
Weight	≈0.28 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 920g)		

图纸编码

物料代码

版本 Rev

A1.0

变更内容

Revision Record

初次发放

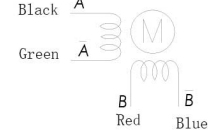
签字The signature

日期 Date

2023.10.23

Wire Color and Connection

Diagram of the Motor



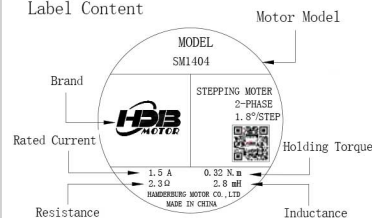
Note: The color and order of the motor leads are subject to the actual object.

Excitation Sequence (2-Phase Excitation)

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

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		19.06.28	标准化	
校核			工艺	
审核		19.06.28	批准	19.06.28
图样标记	H		共 1 张	第 1 张

视图方式:



比例 1:1

SM1404

TWO-PHASE HYBRID STEPPER MOTOR



汉德保电机

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