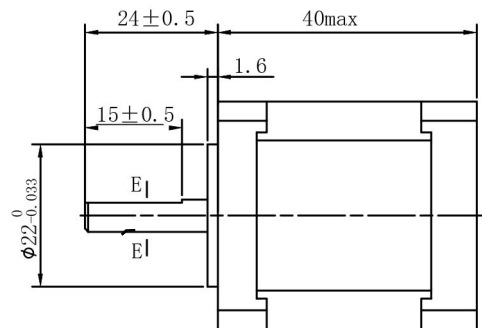
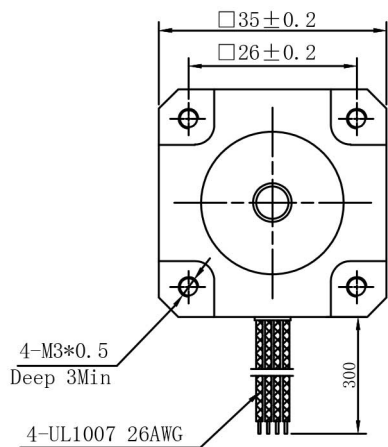


Phase	2	Rated Operating Status	Continuous
Step Angle	1.8°	Lifetime (Hours)	Above 5000H
Step Angle Error (No Load)	±0.09° or below	Temperature Rise	Below 80K
Current	0.85A	Insulation Withstand Voltage	500V A.C
Resistance (Phase)	5.4 Ω±10%	Insulation Resistance	Above 100 MΩ
Inductance (Phase)	7.5 mH±20%	Insulation Class	B
Holding Torque	0.18 N.m	Operating Temperature Range	0° C~+50° C
Rotor Inertia	≈ 20 g.cm ²	Operating Humidity Range	20%RH~90%RH
Weight	≈ 0.20 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)		

变更内容 Revision Record	Wire Color and Connection Diagram of the Motor
初次发放	
签字The signature	
日期 Date	Note: The color and order of the motor leads are subject to the actual object.
2023. 10. 23	

Excitation Sequence (2-Phase Excitation)
Initial Direction: Follow the excitation sequence in the table, observing the clockwise direction from the mounting surface.

Label Content	Motor Model
Brand	MODEL SM1403
Rated Current	STEPPING MOTOR 2-PHASE 1.8°/STEP
Resistance	0.85 A 5.4 Ω
Inductance	0.18 N.m 7.5 mH
Holding Torque	HANDEBANG MOTOR CO., LTD MADE IN CHINA

客户签字确认						视图方式:	SM1403 TWO-PHASE HYBRID STEPPER MOTOR	
标记	处数	更改文件号	签名	年月日				
设计		19.06.28	标准化			比例	1:1	
校核			工艺			汉德保电机 WWW.HDBMOTORS.COM		
审核		19.06.28	批准		19.06.28			
图样标记	H					共 1 张	第 1 张	