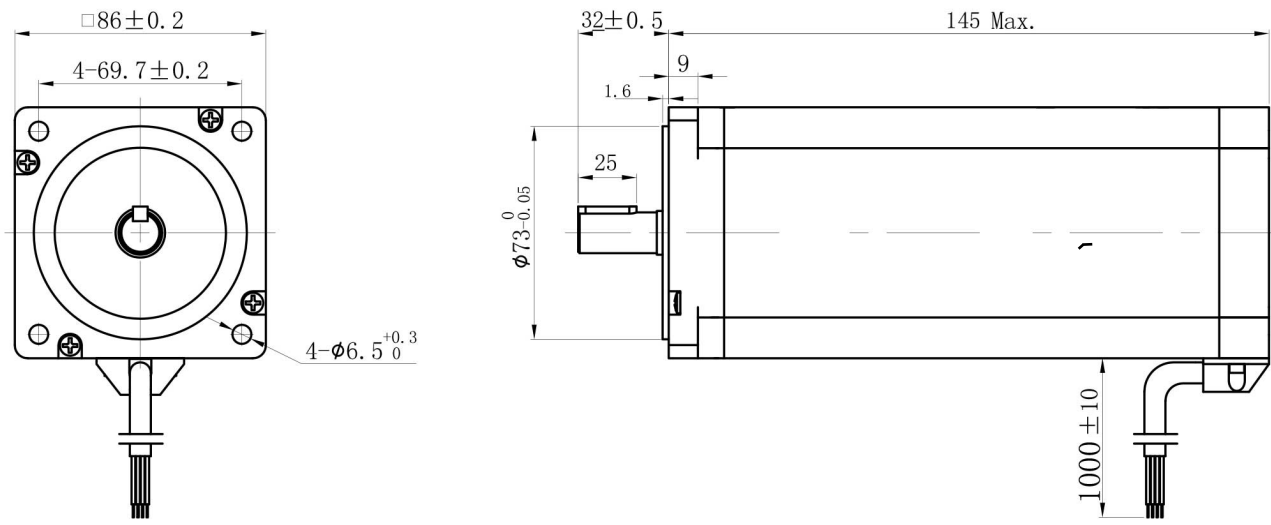




图纸编码	Phase	3	Temperature Rise	Below 80K
	Step Angle	1.2°	Insulation Withstand Voltage	500V A.C
	Step Angle Error (No Load)	±0.06° or below	Insulation Resistance	Above 100 MΩ
	Voltage	6.0 V	Insulation Class	B
	Current	3.1 A	Operating Temperature Range	-20°C~+50°C
	Resistance (Phase)	2.5 Ω±10%	Operating Humidity Range	20%RH~90%RH
物料代码	Inductance (Phase)	22.7 mH±20%	Storage Temperature Range	-20°C~+70°C
	Holding Torque	8.5 N.m	Storage Humidity Range	15%RH~95%RH
453	Rated Operating Status	Continuous	Lifetime (Hours)	Above 5000H
版本 Rev				
A1.0				

变更内容
Revision Record

初次发放
签字The signature

日期 Date
2023.10.21

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

U Red
V Black
W White

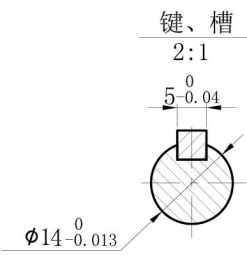
Excitation Sequence (3-Phase Excitation)

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

Motor Model
MODEL SMC3404
STEPPING MOTOR 3-PHASE 1.2°/STEP
Brand HDB motor
Rated Current 3.1 A
Holding Torque 8.5 N.m
Resistance 2.5 Ω
Inductance 22.7 mH
HANGDEBING MOTOR CO., LTD. MADE IN CHINA



客户签字确认					视图方式:		SMC3404 THREE-PHASE HYBRID STEPPING MOTOR
标记	处数	更改文件号	签名	年月日		比例	
设计		标准化					
校核		工艺					
审核		批准					 汉德保电机 WWW.HDBMOTORS.COM
图样标记	H				共 1 张	第 1 张	