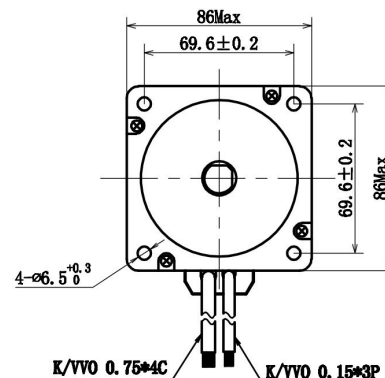
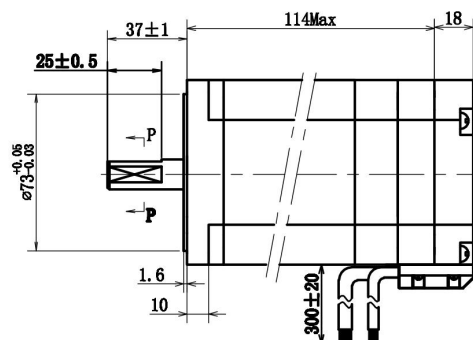
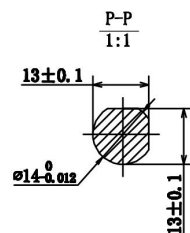


励磁顺序(2相励磁)VS. 旋转方向

EXCITING SEQUENCE (TWO PHASES) VS. Direction of Rotation

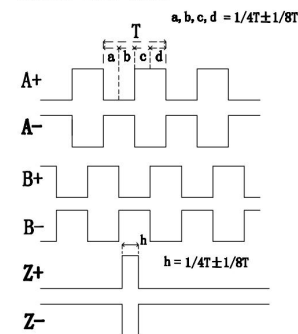
STEP	A	B	A	B
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

从安装面看为顺时针方向
Clockwise vise from mouting side

电气特性参数/ELECTRICAL PARAMETER

步距角/STEP ANGLE	1.8° ±5%
相数/NO. OF PHASES	2
额定电压/RATED VOLTAGE	2.45 V
额定电流/RATED CURRENT	5.6 A
电阻/RESISTANCE	0.35 Ω ±10% AT 25°C
电感/INDUCTANCE	3.5 mH±20% AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	800 N.cm Typ. (TWO PHASE ON/RATED CURRENT)
绝缘耐压/DIELECTRIC STRENGTH	500V A.C 1 分钟/MINUTE
绝缘电阻/INSULATION RESISTANCE	100 M Ω 以上/MIN.
绝缘等级/INSULATION CLASS	CLASS B
温度上升/TEMPERATURE RISE	80K MAX.
转子惯量/ROTOR INERTIA	1800 g.cm ²
重量/WEIGHT	Kg
电机环境温度/MOTOR AMBIENT TEMP.	-20°C——+50°C
编码器环境温度/ENCODER AMBIENT TEMP.	-40°C——+85°C
环境湿度/AMBIENT HUM.	15%——90%

OUTPUT WAVE FORM



编码器线序

ENCODER CONNECTION

ENCODER	1000P/R	
GREEN	绿	A+
GRE/BLK	绿/黑	A-
WHITE	白	B+
WHI/BLK	白/黑	B-
YELLOW	黄	Z+
YEL/BLK	黄/黑	Z-
RED	红	VCC+5V
BLACK	黑	GND
SHTIELD	屏蔽线	

备注/NOTE):

1. 额定电流, 两相通电/AT RATED CURRENT, TWO PHASE ON.
2. 热阻法: 电机安装在258*258*75的铝板上, 电机线圈两端通额定电压, OPSS /MEASURED BY RESISTANCE METHOD. MOUNT WITH ALUMINUM HEAT SINK 258*258*75 AT TWO WINDING BE EXCITED BY RATED VOLTAGE, OPSS, 2PHASE ON.
3. 寿命测试条件: 空步, 运动速度为最大自启动频率, 轴承的表面温度不超过70℃
LIFE TEST CONDITION: 2PHASE EXCITING, FULL STEP, AT MAX. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70°C MAX.

CONFIRMED/ACCEPTED BY CUSTOMER (客户确认/接受)						型号/MODEL	
COMPANY CHIEF SIGNATURE (董事长签名)						SC865604E1000-14DBL300	
一般公差 TOLERANCE ±0.5/±3°		版本 REV.		DATE 日期		变 更 内 容 REVISION RECORD	
						设计 BY	
设计/DESIGNED yin 20191128		比例 SCALE		1:2		Hybird Stepping Motor	
审 核/CHECKED		单位 UNIT		mm		第一角画法 FIRST ANGLE METHOD	
批 准/APPROVE							
							