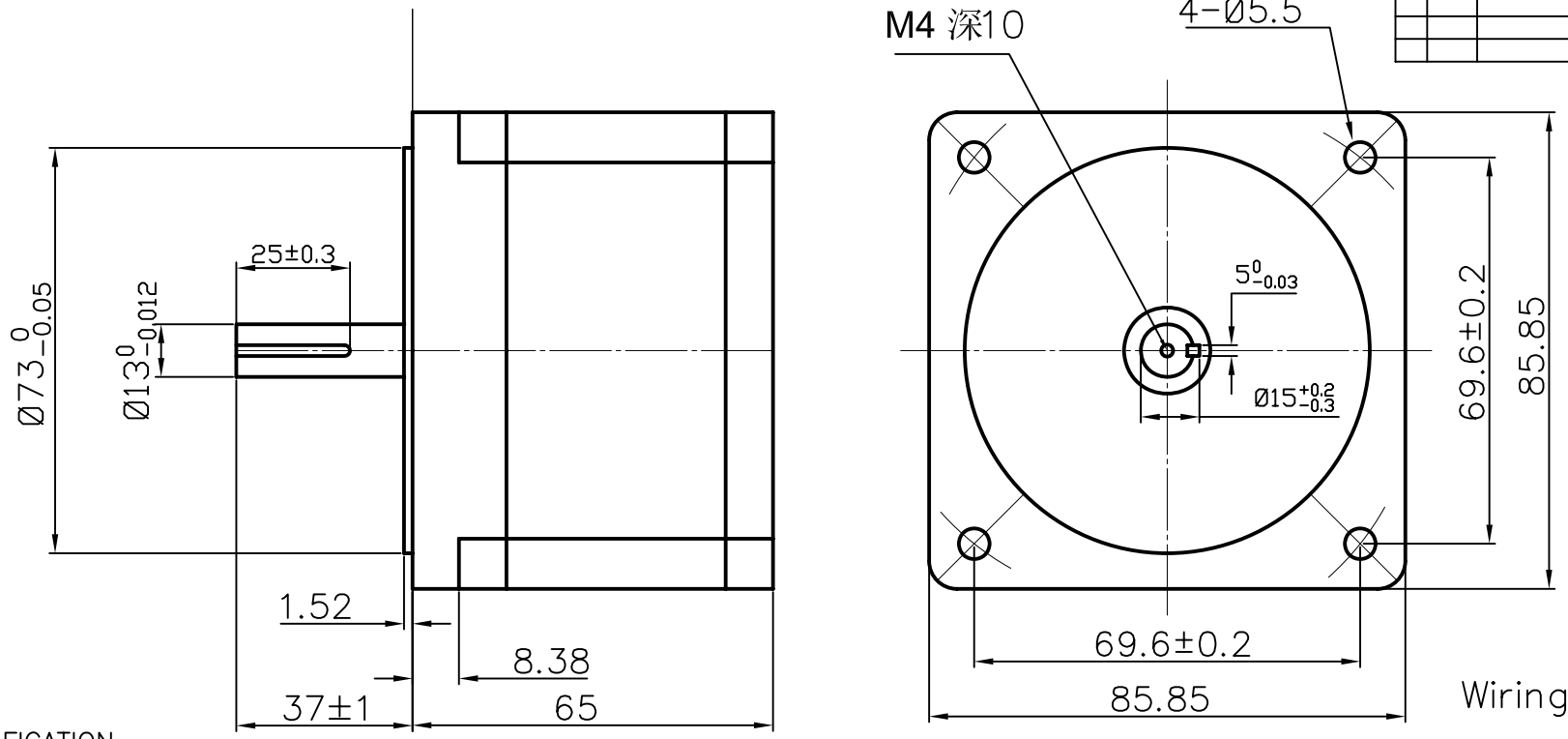
REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE

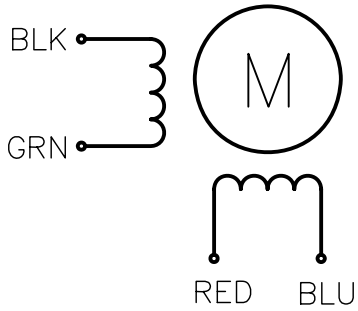
Dimension:



SPECIFICATION

STEP ANGLE	步距角	1.8°/full step(整e)			
STEP ANGLE ACCURACY	步距角精度	±5%			
NUMBER OF PHASE	绕组相数	2			
RATED VOLTAGE	额定电压	1.8 VDC			
RATED CURRENT	额定电流	6.0 A			
RESISTANCE/PHASE	每相电阻	0.3±10% ohms@20°C			
INDUCTANCE/PHASE	每相电感	1.7±20% mH@1kHz			
HOLDING TORQUE	保持转矩	3.3 N.m			
PULL OUT TORQUE	运行转矩	N.m@ RPM			
BACK EMF	反电动势	V @300RPM			
DETENT TORQUE	定位转矩	N.m			
ROTOR INERTIA	转子转动惯量	1000 g.cm²			
WEIGHT	重量	1.7 Kg			
TEMPERATURE RISE	温升	Less than 80K(小于80)	AXIAL-FORCE	轴向压力	Fa=60 N Max.
SOURCE VOLTAGE	驱动器电压	VDC	DISTANCE	距离	a=20 mm
INSULATION CLASS	绝缘等级	B 130°C	RADIAL-FORCE	径向压力	Fr=220 N Max.
DIELECTRIC STRENGTH	介电强度	500VAC 1MIN			
INSULATION RESISITANCE	绝缘电阻	100MOhm @500VDC	SHAFT RADIAL PLAY	径向间隙	0.02mm Max. @4N
IP CODE	防护等级	IP30	SHAFT AXIAL PLAY	轴向间隙	0.08mm Max. @4N
OPERATION AMBIENT	使用环境	Ambient temperature:-25...+40°C,humidity Max. 85%(No condensation)			
STORAGE AMBIENT	存储环境	Ambient temperature:-10...+35°C,humidity Max. 85%(No condensation)			

Wiring Diagram:



UL1332-AWG18#长500mm

UNLESS OTHERWISE SPECIFIED TOLERANCES:
DECIMALS: ANGULAR:
.x ±0.5 ±0°30`
.xx ±0.25
.xxx ±0.1
UNIT: mm
DO NOT SCALE DRAWING

MATERIAL | CONTR. | FIRST ANGLE PROJECTION

DESIGN | DATE | CHECK | APPD | SCALE NTS | SHEET OF

P/N. 3.1.01.086.1385
TITLE Specifications
USED ON 2S86Q-3465
DWG NO. | REV

Kinco Motor