



Shenzhen Tian Hai Test Technology Co.,Ltd.

## CE Certificate of Conformity

Certification number: TH2407145-C02-C01

Report number: TH2407145-C02-R01

**Shenzhen Tian Hai Test Technology Co., Ltd. hereby declares that testing has been completed and reports have been generated for:**

**Applicant:** Shenzhen Rtelligent Technology Co.,Ltd

**Address:** 2F-6F, A Building, Ruitech Industrial Park, Xingyu Road No.23, Xixiang Street, Bao an District, Shenzhen,Guangdong Province China,518102

**Manufacturer:** Shenzhen Rtelligent Technology Co.,Ltd

**Address:** 2F-6F, A Building, Ruitech Industrial Park, Xingyu Road No.23, Xixiang Street, Bao an District, Shenzhen,Guangdong Province China,518102

**Product:** Stepper Motor(Open Loop)

**Model:** See the attachment below

And, in accordance with the following applicable directives:

**2014/30/EU Electromagnetic Compatibility (EMC)**

This product has been assessed against the following applicable standards:

**Standard(s):** EN 55011:2016/A2:2021  
EN IEC 61000-6-2:2019  
EN IEC 61000-6-4:2019  
EN IEC 61800-3:2018

Therefore, Shenzhen Tian Hai Test Technology Co., Ltd. hereby acknowledges that the applicant may issue a DECLARATION of CONFORMITY and apply the CE marking in accordance with European Union Rules.

Attestation by:



Thomas Wong



Date of Issued: 2024-07-17





The Attachment For TH2407145-C02-C01

57AM23-30

57AM13-30

57AM23-Z2

86AM85-Z2

86AM85ED-Z2

110AM20

Model: XXXXX-X

Remark:

1: First "X" means frame size, can be

"20" indicates 20mm;

"28" indicates 28mm;

"35" indicates 35mm;

"39" indicates 39mm;

"42" indicates 42mm;

"57" indicates 57mm;

"60" indicates 60mm;

"86" indicates 86mm;

"110" indicates 110mm;

"130" indicates 130mm.

2: Second "X" means step angle type, can be

"A" indicates 1.8°;

"B" indicates 1.2°;

"C" indicates 0.72°.

3: Third "X" means motor cable type, can be

"Null" indicates that the motor cable has no plastic case protective cover;

"M" indicates that the motor cable has a plastic case protective cover.

4: Forth "X" means motor torque, can be

"003" indicates 0.03Nm;

"005" indicates 0.05Nm;

"006" indicates 0.06Nm;

"01" indicates 0.1Nm;

"013" indicates 0.13Nm;

"02" indicates 0.2Nm;

"04" indicates 0.4Nm;

"06" indicates 0.6Nm;

"08" indicates 0.8Nm;

"09" indicates 0.9Nm;

"13" indicates 1.3Nm;

"15" indicates 1.5Nm;





“21” indicates 2.1Nm;  
“1” indicates 1.3Nm;  
“2” indicates 2.2Nm;  
“3” indicates 3.0Nm;  
“23” indicates 2.3Nm or 23Nm;  
“24” indicates 2.4Nm;  
“26” indicates 2.6Nm;  
“30” indicates 3.0Nm;  
“35” indicates 3.5Nm;  
“40” indicates 4.0Nm or 4.3Nm;  
“45” indicates 4.5Nm or 45Nm;  
“65” indicates 6.5Nm;  
“85” indicates 8.5Nm;  
“12” indicates 12Nm;  
“20” indicates 2.3Nm or 20Nm;  
“27” indicates 27Nm;  
“28” indicates 28Nm;  
“36” indicates 36Nm;  
“50” indicates 50Nm;  
“70” indicates 7Nm;  
“90” indicates 9Nm;  
“80” indicates 8Nm.  
“100” indicates 10Nm;  
“120” indicates 12Nm;  
“160” indicates 16Nm;  
“200” indicates 20Nm.

5: Fifth “X” means encoder type, can be

“Null” indicates no encoder;

“EC” indicates 1000 line photoelectric encoder, encoder cable AMP6 connector;

“ED” indicates 1000 line photoelectric encoder, encoder cable DB9 connector;

“EX” indicates 1000 line photoelectric encoder, encoder cable DB9 connector, motor cable AMP4 connector;

“ET” indicates 1000 line photoelectric encoder, encoder cable AMP6 connector, motor cable AMP4 connector;

“EH” indicates 1000 line photoelectric encoder, encoder cable AMP9 connector, motor cable AMP4 connector.

6: Sixth “X” means non-standard code, can be





“Z2” indicates with brake;

“6.35” indicates that the shaft diameter of the motor is 6.35mm;

“8” indicates that the motor shaft diameter is 8mm;

“14” indicates that the motor shaft diameter is 14mm;

“10” indicates that the motor shaft length is 10mm;

“25” indicates that the motor shaft length is 25mm;

“30” indicates that the motor shaft length is 30mm;

“JSJ” indicates a short-shaft motor.

