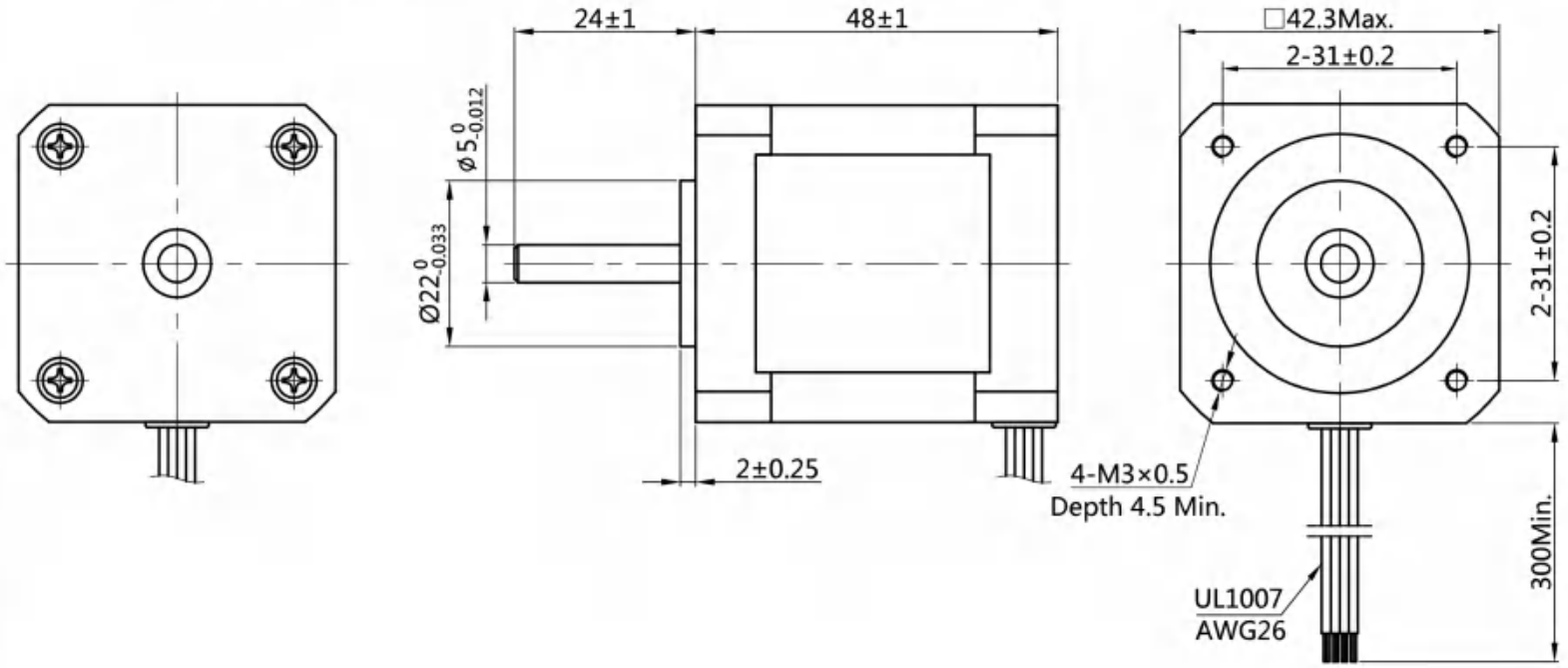
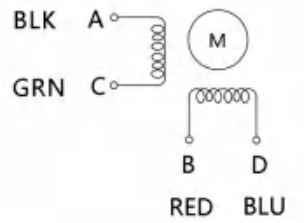
HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm



Wiring Diagram



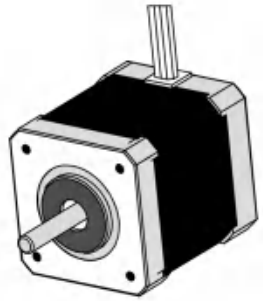
Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D
1	+	+	−	−
2	−	+	+	−
3	−	−	+	+
4	+	−	−	+

CCW

CW

Clockwise view from mouting side



1、Number of Phase	2	
2、Step Angle	1.8° deg.	
3、Rated Voltage	12 V	
4、Rated Current/Phase	0.4 A (峰值 Peak Value)	
5、Phase Resistance	30 Ω±0.1(20°C)	
6、Phase Inductance	45 mH±20%(1kHz 1V RMS)	
7、Holding Torque	4.4 kg.cm	
8、Insulation Class	B (130°) ;温升 80K Max.	
9、Weight	0.34 kg	
Specifications		**Comment**

REV.	REVISION RECORD	DATE

DESIGN	成兆茹 2020.6.30	Changzhou BesFoc Motor Co., Ltd www.besfoc.com
STANDARD		
TECHNOLOGY		Specification
CHECK		
APPROVE		

TITLE	STEPPING MOTOR				
DWG.NO.	BF42HS48-0404				
MATERIAL		ECN SIGN	❄	SIZE	A4
REV.	A	SCALE 1:2	SHEET	1 of 1	