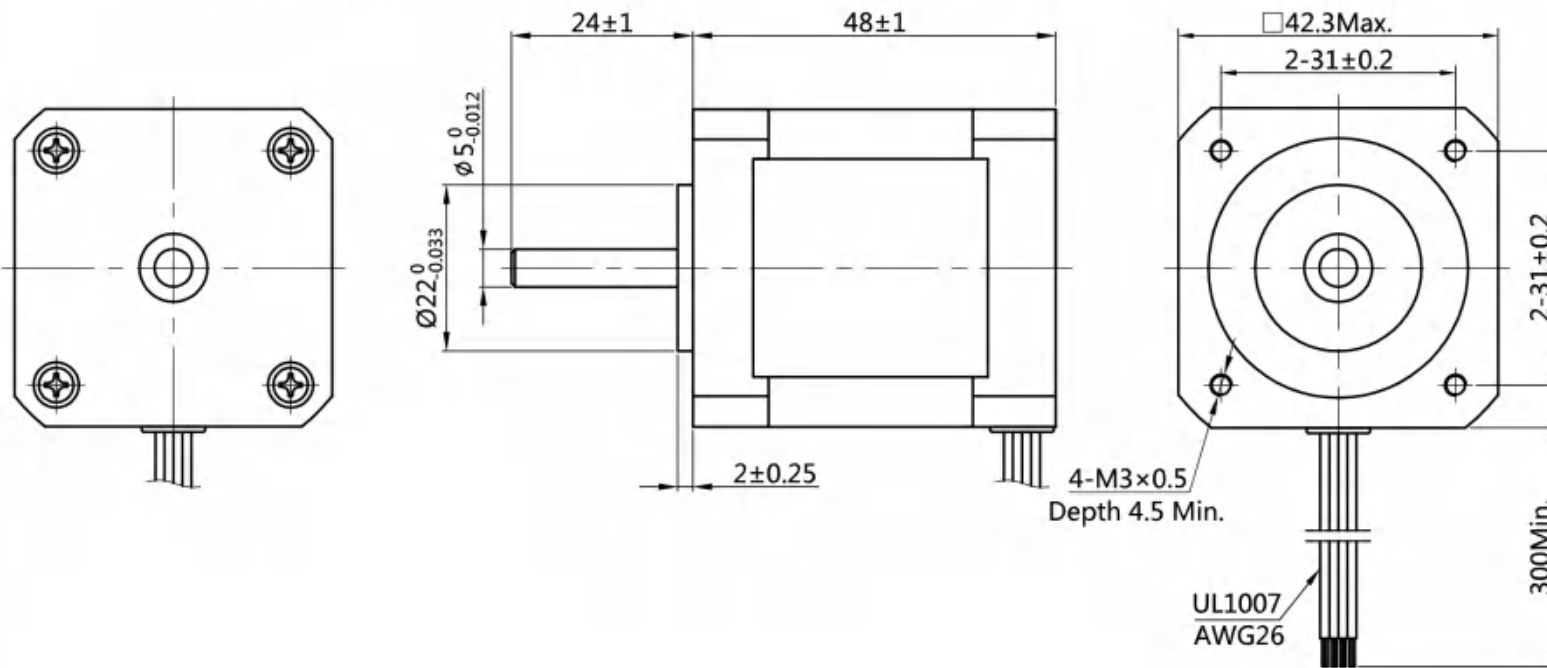
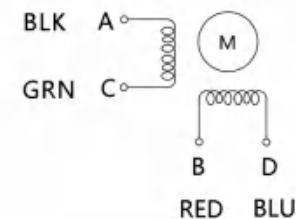


HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm



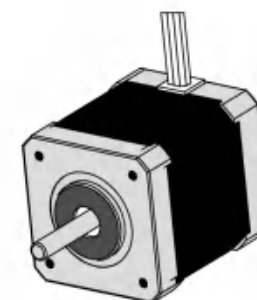
Wiring Diagram



Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	
1	+	+	-	-	CCW ↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

Clockwise view from mounting side



1. Number of Phase	2				
2. Step Angle	1.8° deg.				
3. Rated Voltage	2.8 V				
4. Rated Current/Phase	1.68 A (峰值 Peak Value)				
5. Phase Resistance	1.65 Ω±0.1(20°C)				
6. Phase Inductance	2.8 mH±20%(1kHz 1V RMS)				
7. Holding Torque	5.0 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	
STANDARD		
TECHNOLOGY		
CHECK		
APPROVE		

Changzhou BesFoc Motor Co., Ltd
www.besfoc.com

Specification

TITLE	STEPPING MOTOR			
DWG.NO.	BF42HS48-1684-01			
MATERIAL	ECN SIGN	※	SIZE	A4
REV.	A	SCALE	1:2	SHEET 1 of 1