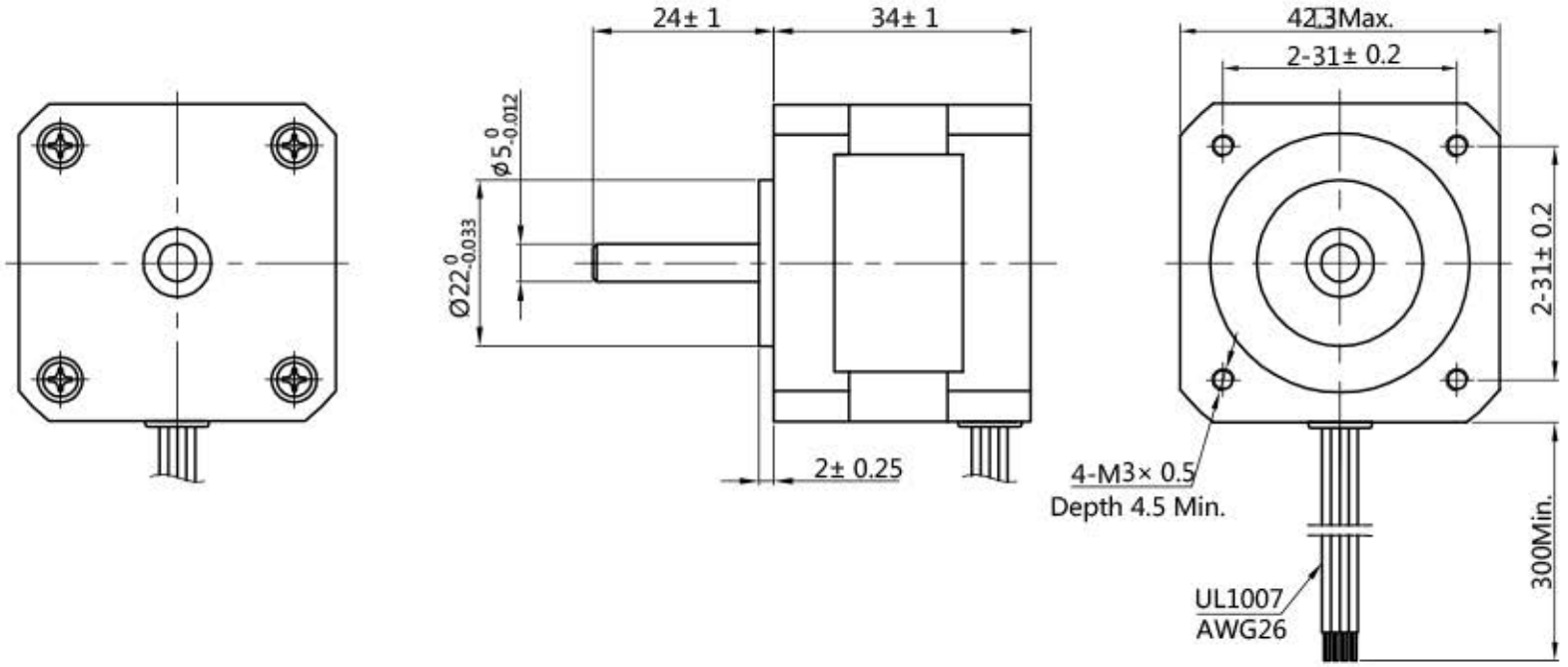
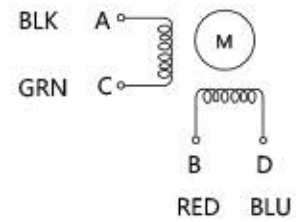
HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm



Wiring Diagram

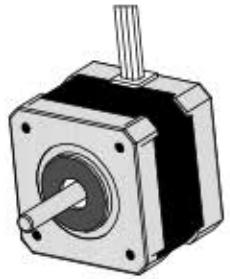


Exciting Sequence vs. Direction of Rotation

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

CW ↓ CCW ↑

Clockwise view from mouting side



Specifications		Comment
1、Number of Phase	2	
2、Step Angle	0.9° deg.	
3、Rated Voltage	2.79 V	
4、Rated Current/Phase	1.33 A (Peak Value)	
5、Phase Resistance	2.1 Ω ± 0.1(20℃)	
6、Phase Inductance	4.2 mH± 20%(1kHz 1V RMS)	
7、Holding Torque	2.2 kg.cm	
8、Insulation Class	B (130°) ; 80K Max.	
9、Weight	0.22 kg	

REV.	REVISION RECORD	DATE

DESIGN	
STANDARD	
TECHNOLOGY	
CHECK	
APPROVE	

常州倍士福机电有限公司
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Specification

TITLE	STEPPING MOTOR				
DWG.NO.	BF42HM34-1334				
MATERIAL		ECN SIGN	❋	SIZE	A4
REV.	A	SCALE	1:2	SHEET	1 of 1