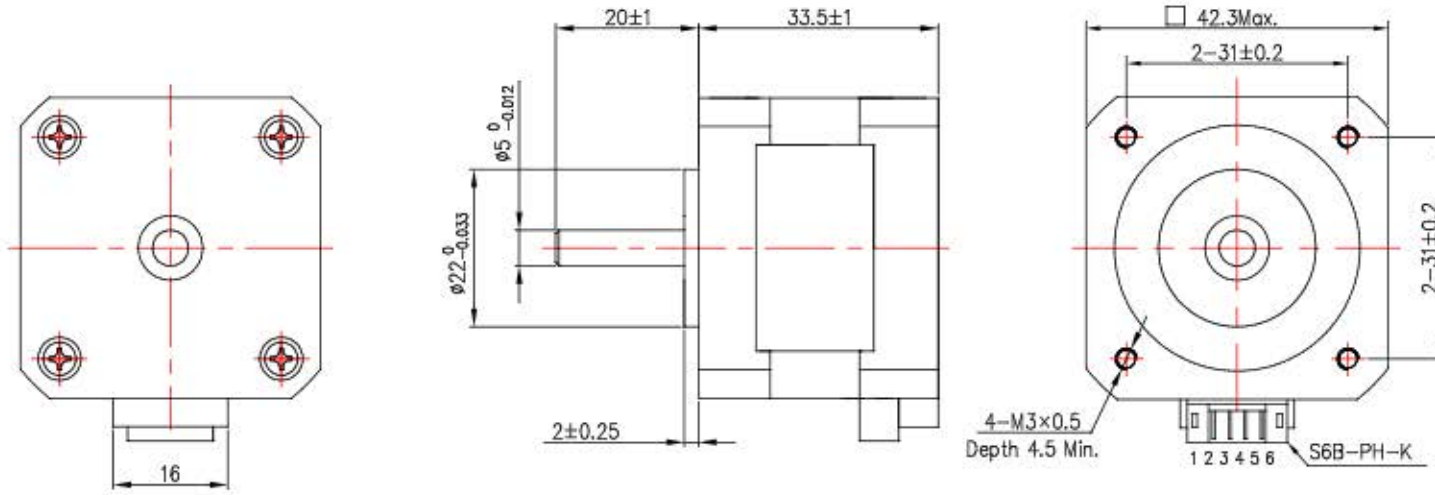
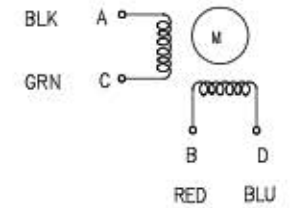


# HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm



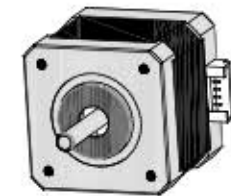
Wiring Diagram



Exciting Sequence vs. Direction of Rotation

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

Clockwise view from mounting side



1. Number of Phase	2				
2. Step Angle	1.8° deg.				
3. Phase Voltage	4.83 V				
4. Phase Current	0.84 A				
5. Phase Resistance	5.75 Ω±10%(20℃)				
6. Phase Inductance	9.3 mH±20%(1kHz 1V RMS)				
7. Holding Torque	2.8 kg.cm				
8. Insulation Class	B (130°); 温升 80K Max.				
9. Weight	0.22 kg				
Specifications		Comment			

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.	BF42HS34-0844YA-08			
MATERIAL	ECN SIGN	SIZE	A4	
REV.	A	SCALE	1:2	SHEET 1 of 1