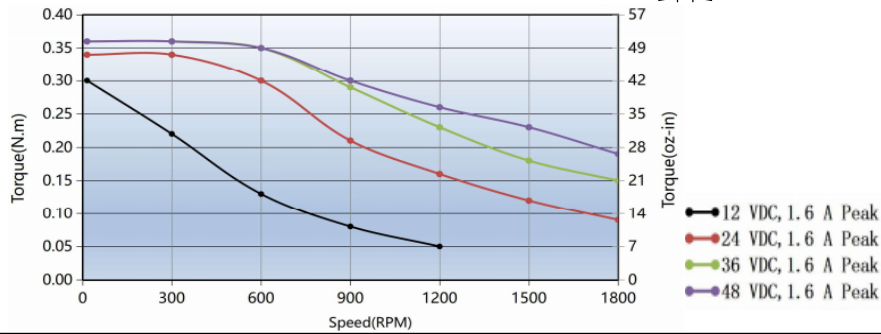
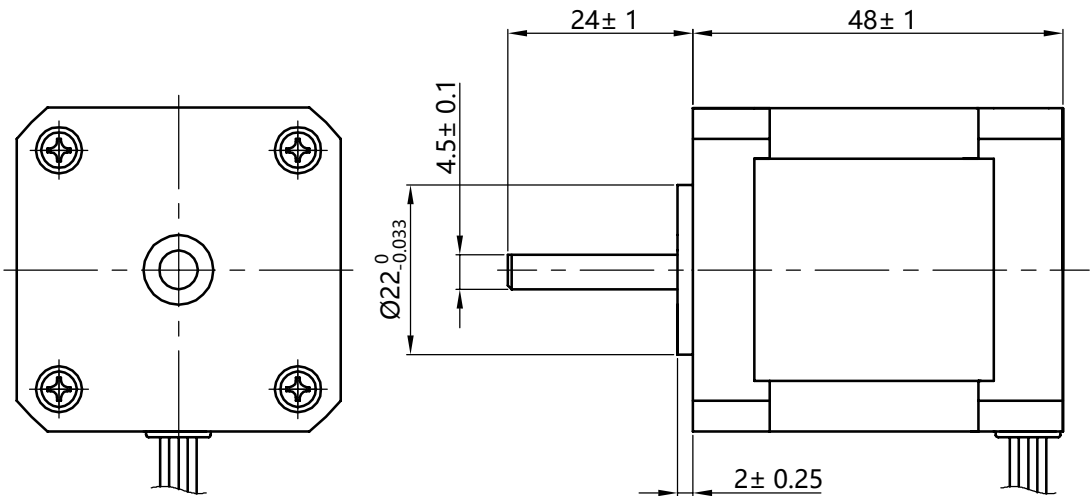
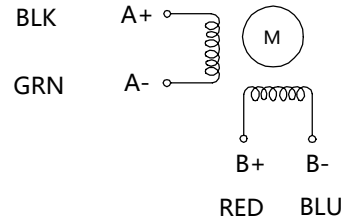


HYBRID STEPPING MOTOR SPECIFICATION

(DIMENSIONS) unit=mm



Wiring Diagram



Exciting Sequence vs. Direction of Rotation

STEP	A+	B+	A-	B-	
1	+	+	-	-	CCW
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

Clockwise view from mounting side

4-M3×0.5
Depth 4.5 Min.
UL1007
AWG26
M20 4PIN
2.54 DuPont 4 3 2 1
Blue Red Green Black

E	1、 Number of Phase	2					
	2、 Step Angle	1.8° deg.					
	3、 Phase Voltage	2.8 V					
	4、 Phase Current	1.68 A					
F	5、 Phase Resistance	1.65 Ω ± 10%(20°C)		REV.	REVISION RECORD		DATE
	6、 Phase Inductance	2.8 mH± 20%(1kHz 1V RMS)		DESIGN	CZR 2025.09.10	www.polabs.com	
	7、 Holding Torque	4.4 Kg.cm		STANDARD		Specification	
	8、 Insulation Class	B (130°) ; 80K Max.		TECHNOLOGY			
	9、 Weight	0.34 kg		CHECK			
	Specifications			Comment	APPROVE		

TITLE	STEPPING MOTOR				
DWG.NO.	JK42HS48-1684-135AF				
MATERIAL	ECN SIGN	✱	SIZE	A4	
REV	A	SCALE	1:1	SHEET	1 of 1