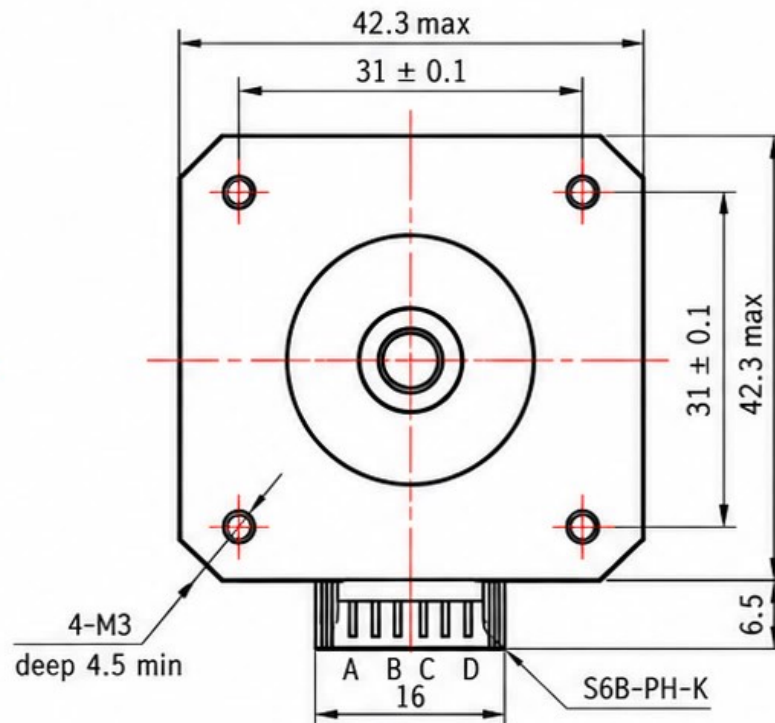
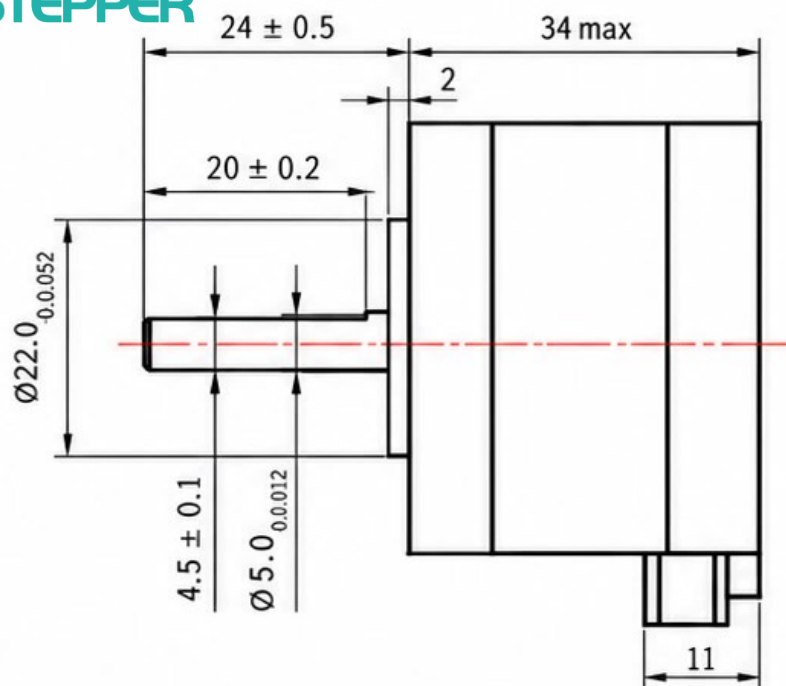
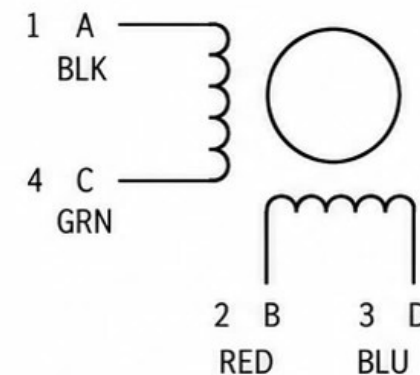




Wiring diagram



Excitation sequence and direction of rotation

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

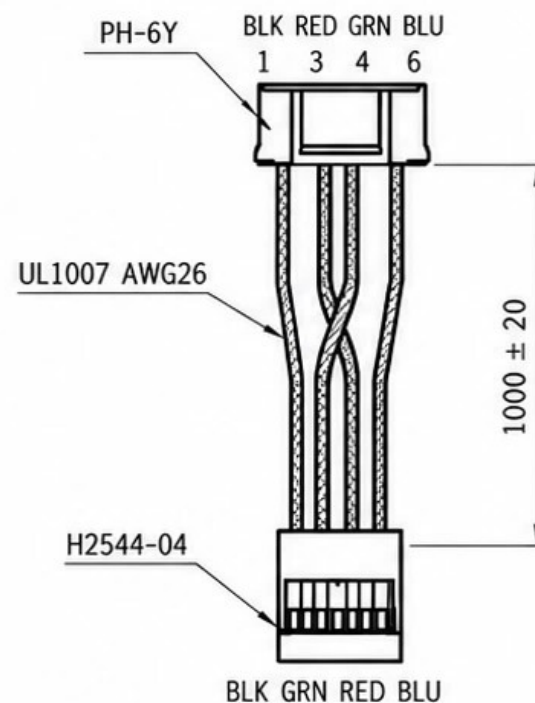
View from the mounting surface,
It is clockwise

Note:

- Motor housing color: black
- Lead wires do not include connector.
Lead wire: FT6, 640, 377-1000

Specification

1. Step angle	1.8° ± 5%
2. Number of phase	2
3. Rated voltage	12 V DC
4. Rated current	0.4 A
5. Holding torque	280 mN·m
6. Detent torque	12 mN·m
7. Phase resistance	30 Ω ± 10% (at 20°C)
8. Phase inductance	37 mH ± 20%
9. Rotor inertia	38 g·cm ²
10. Motor weight	0.2 kg
11. Insulation resistance	100 MΩ min. (500 V DC)
12. Insulation class	Class B



Contact Us

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HYBRID STEPPING MOTOR
17HS3430

SCALE: 1:1

SHEET 1 OF 1