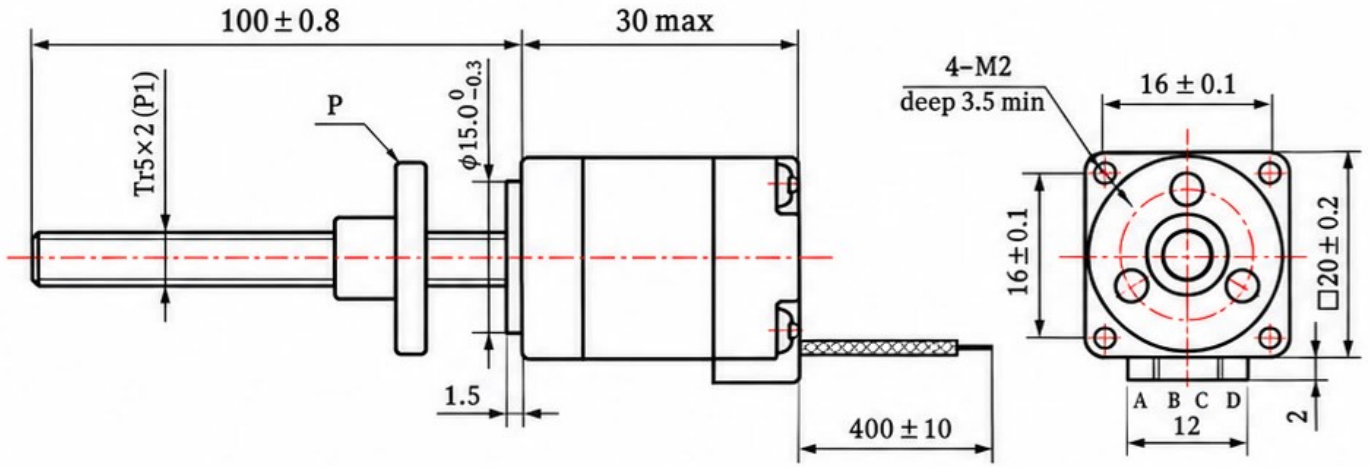
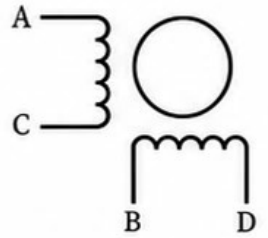
FT3.162.



Wiring diagram

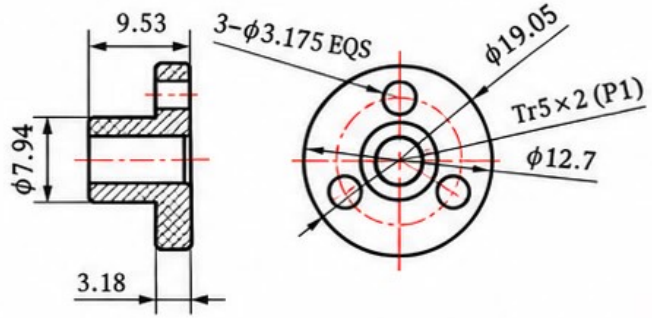


Note: Motor does not include drive.
Matching harness: FT6.640.030-400

Specification

1. Step angle	1.8° ± 5%
2. Number of phase	2
3. Rated voltage	3.9 V DC
4. Rated current	0.6 Amp
5. Holding torque	20mN·m
6. Detent torque	2mN·m
7. Phase resistance	6.5ohm ± 10% (At 20°C)
8. Phase inductance	2.0mH ± 20%
9. Rotor inertia	2g·cm²
10. Motor weight	0.06kg
11. Insulation resistance	100MΩmin. (500V DC)
12. Insulation class	Class B

P part (POM)



Excitation sequence and direction of rotation

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

CW ↓ CCW ↑

Seen from the mounting surface, it is clockwise

			Unit: mm First angle method Unless otherwise specified, the linear and angular dimensions tolerance: GB/T1804-m eqv ISO2768-1:m Accuracy grade for shaping and position tolerance: GB/T1184-k eqv ISO2768-2:K	Approved			Changzhou gull Kodsk Electric Appliance Co. Ltd.		
				Standard					
				Technology			HYBRID STEPPING MOTOR OK20SG30-0604A-100N52		
				Check					
A				Design					
REV.	REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	REV. A	SCALE 1 : 1	SHEET 1 of 1