OUKEDA MOTOR

The output shaft size can be customized

Dimensional drawing

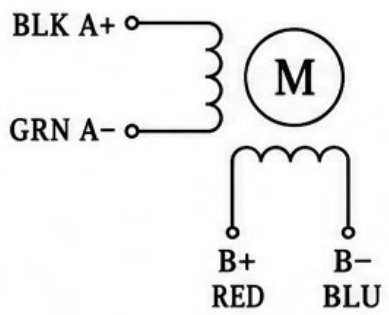
Excitation sequence and direction of clockwise

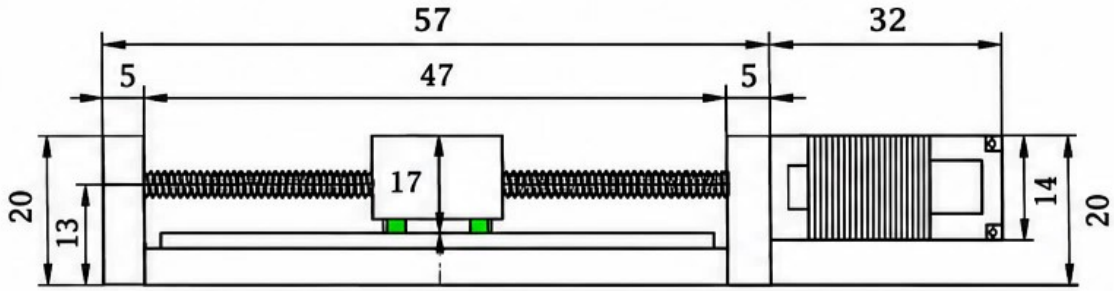
STEP	A+	B+	A−	B−
1	+	+	−	−
2	−	+	+	−
3	−	−	+	+
4	+	−	−	+

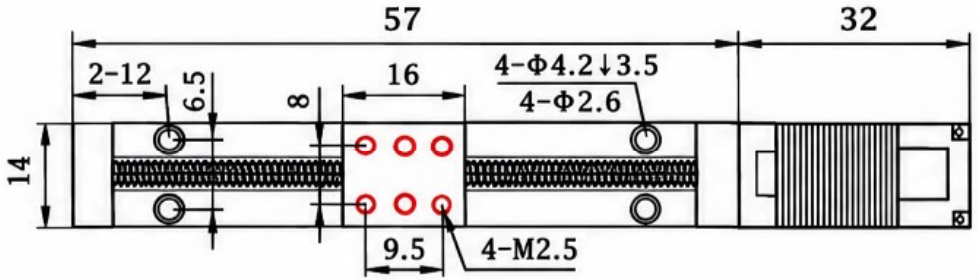
CW ↓ ↑ CCW

seen from the mounting surface It Isclockwise

Wiring Diagram







1. Step angle	1.8° ±5%
2. Number of phase	2
3. Phase voltage	6.6VDC
4. Phase current	0.3Amp
5. Phase resistance	22Ω ±10% (At 20°C)
6. Phase inductance	4.2mH ±20%
7. Static moment	0.058kg·cm Min
8. Insulation class	Class B
9. Insulation resistance	100MΩ min. (500V DC)
10. Ambient temperature	−20°C ~ +50°C
11. Ambient hum	15% to 95%
12. Motor weight	Approx. 0.003Kg
13. Use voltage	VDC:5~24V
14. Recommended drive	OK2D4020A

High precision screw rod	
Screw diameter	3.5mm
Lead screw	1mm
Screw step	0.005mm
Limited travel	30mm
Model	OK14FD32-HT25-N3.5×1

Technology		Unit	mm	OUKEDA®	DRAWING	OK14FD32-HT25-N1
Design						
Check				OYSTEPPER		
Approved		Scale	1:1			