

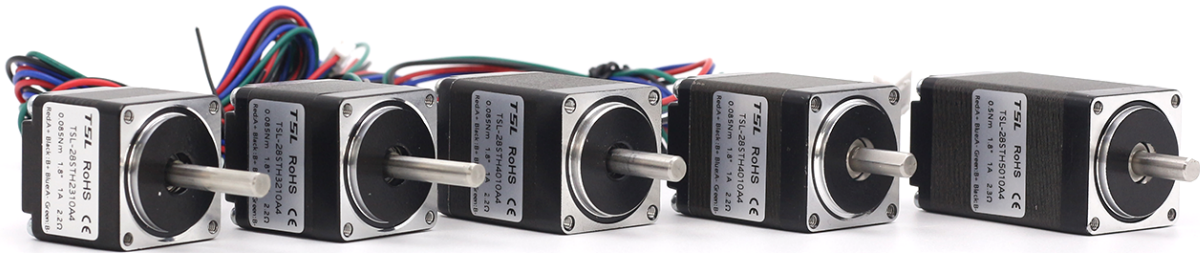
Product Overview

STEP ANGLE	1.8°
RATED CURRENT	0.35 / 0.6 A
HOLDING TORQUE	4.5 - 10 N·cm
MOTOR LENGTH	28 / 33 / 41 / 50 mm
LEAD WIRES	4
WINDING	2-phase bipolar

Series Features

- D-cut output shaft, 4 mm diameter
- Four-lead bipolar connection
- Multiple body lengths and torque levels
- Electrical and shaft options available on request

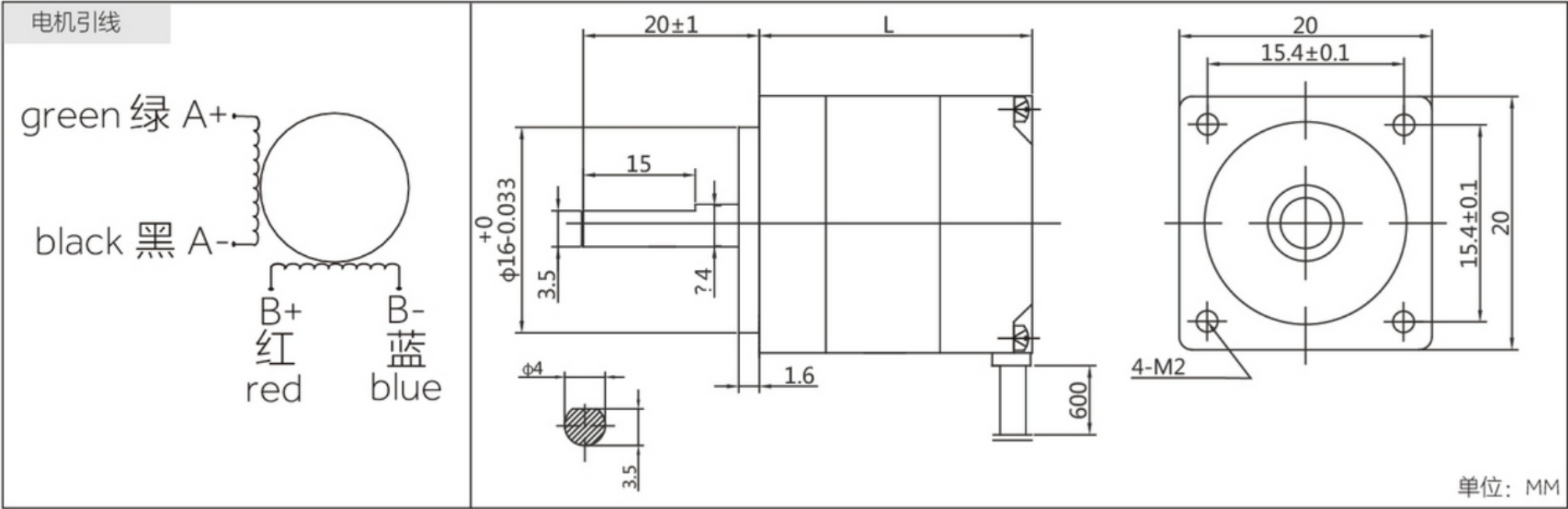
Standard model data is listed on page 2.



TSL-28STH A Series Model	TSL-28STH 2806A4	TSL-28STH 2803A4	TSL-28STH 3306A4	TSL-28STH 3303A4	TSL-28STH 4106A4	TSL-28STH 4103A4	TSL-28STH 5006A4	TSL-28STH 5003A4
Step Angle (°)	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Rated Current (A)	0.6	0.35	0.6	0.35	0.6	0.35	0.6	0.35
Phase Resistance (Ω)	4.2	12	5.5	15	7	20	9	24
Phase Inductance (mH)	2.2	5.8	3.2	9.2	6	15	7.2	18.5
Holding Torque (N·cm)	4.5	4.5	6	6	6	6	10	10
Detent Torque (N·cm)	0.3	0.3	0.4	0.4	0.5	0.5	0.8	0.8
Rotor Inertia (g·cm²)	6	6	8	8	11	11	13	13
Motor Length (mm)	28	28	33	33	41	41	50	50
Lead Wires (No.)	4	4	4	4	4	4	4	4
Motor Weight (g)	105	105	110	110	140	140	180	180

Note: Standard models shown. Electrical parameters, output shafts and cable options can be customized upon request.

The mechanical specification and wiring diagram below are reproduced exactly as supplied.



Body length L by model: 28, 33, 41 or 50 mm.

Connection shown in the supplied diagram: Green A+, Black A-, Red B+, Blue B-.