



Product Overview

STEP ANGLE	1.8 deg
RATED CURRENT	0.4 - 0.8 A
HOLDING TORQUE	9 - 18 N.cm
MOTOR LENGTH	28 / 34 mm
LEAD WIRES	4 / 6
WINDING	2-phase, 4/6-lead

Series Features

- D-cut output shaft, 5 mm diameter
- Four-lead and six-lead winding options
- Two body lengths and multiple torque levels
- Electrical, shaft and cable options on request

Standard model data is listed on page 2.

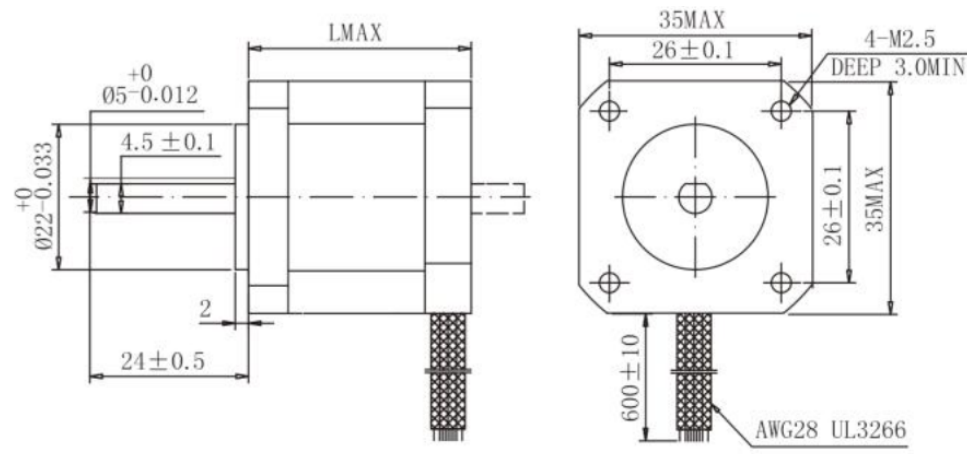
MODEL SPECIFICATIONS

TSL-35STH A SERIES STANDARD MODELS

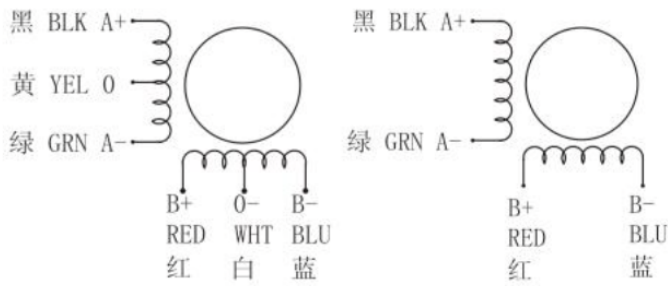
TSL-35STH A Series Motor Model	TSL-35STH 2804A4	TSL-35STH 2808A4	TSL-35STH 2804A6	TSL-35STH 3404A4	TSL-35STH 3408A4	TSL-35STH 3404A6
Step Angle (deg)	1.8	1.8	1.8	1.8	1.8	1.8
Rated Current (A)	0.46	0.8	0.4	0.42	0.8	0.4
Phase Resistance (ohm)	20	5	30	25	6.5	30
Phase Inductance (mH)	14	5	11	32	9.8	22
Holding Torque (N.cm)	12	12	9	18	18	12
Detent Torque (N.cm)	0.8	0.8	0.8	1	1	1
Rotor Inertia (g.cm2)	11	11	11	13	13	13
Motor Length (mm)	28	28	28	34	34	34
Lead Wires (No.)	4	4	6	4	4	6
Motor Weight (g)	120	120	120	160	160	160

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

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



接线图



Body length L by model: 28 or 34 mm.

Connection shown: 4-wire BLK A+, GRN A-, RED B+, BLU B-; 6-wire adds YEL and WHT centre taps.