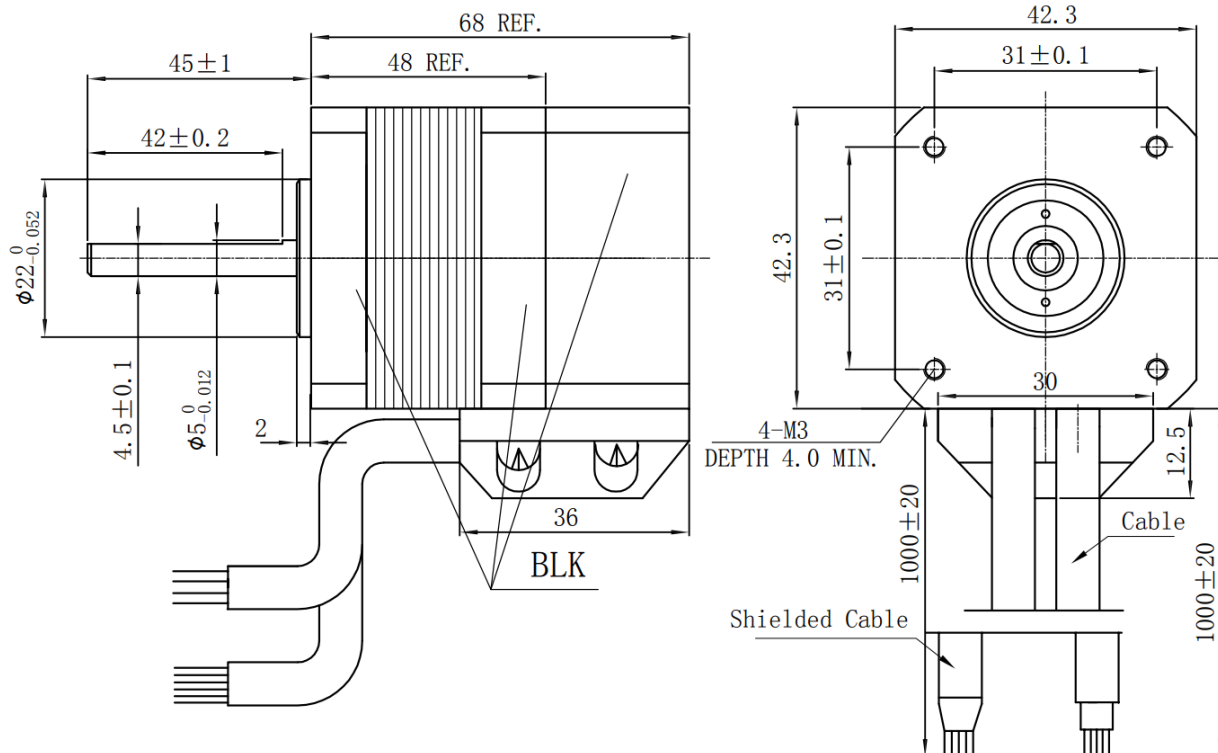


Isik's Tech

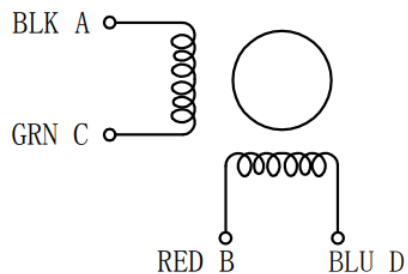
Ouroboros Stepper Motor

Nema 17 - 1000 PPR - 2.5A - 45mm Shaft

Dimensions



Wiring



GRN	WHT	RED
PA+	PB+	+5V
YEL	BLU	BLK
PA-	PB-	GND

Specs

Rated Voltage	3V
Rated Current	2.5A
Step Angle	$1.8^\circ \pm 0.09^\circ$
Phase Resistance	$1.2\Omega \pm 15\%$
Phase Inductance	$1.6mH \pm 20\%$
Holding Torque	0.55Nm
Insulation Class	Class B
Rotor Inertia	82g-cm ²

Configuration

Docs and config values:

<https://docs.isiks.tech/Ouroboros/IT>