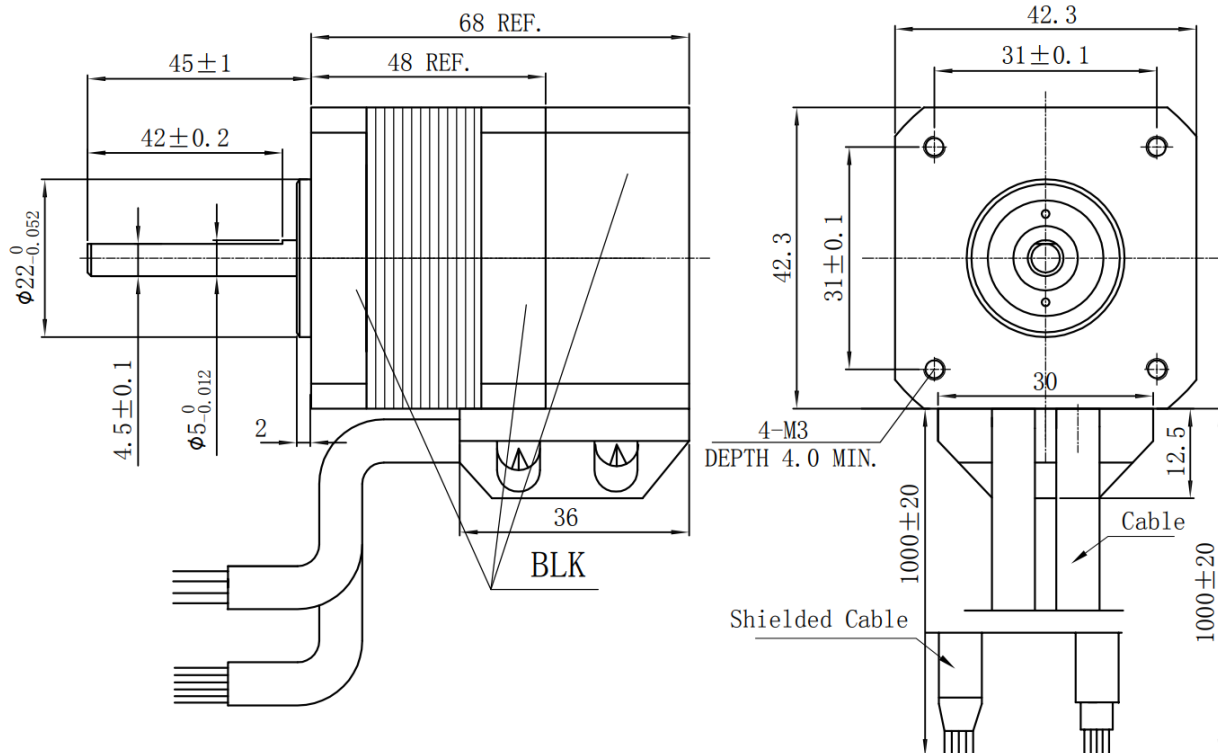


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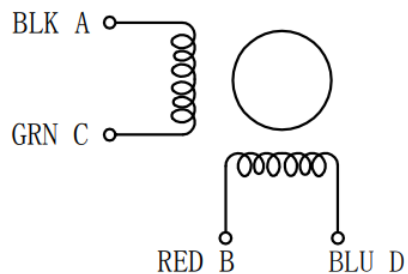
# Ouroboros Stepper Motor

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	5.5Ncm
Insulation Class	Class B
Rotor Inertia	82g-cm <sup>2</sup>

## Configuration

Docs and config values:

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