

Stepper Motor - 68 oz.in (400 steps/rev)

Product Code: ROB-10846

Supplier: Sparkfun

Description: These steppers are a great way to get things moving, especially when positioning and repeatability is a concern.

This is a [Bipolar](#) motor.

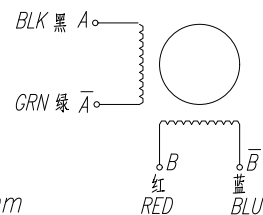
Features:

- Step Angle (degrees) : 0.9
- 2-Phase
- Rated Voltage: 3V
- Rated Current: 1.7A/Phase
- 5mm Diameter Drive Shaft
- Holding Torque: 48N.cm
- NEMA 17 form factor

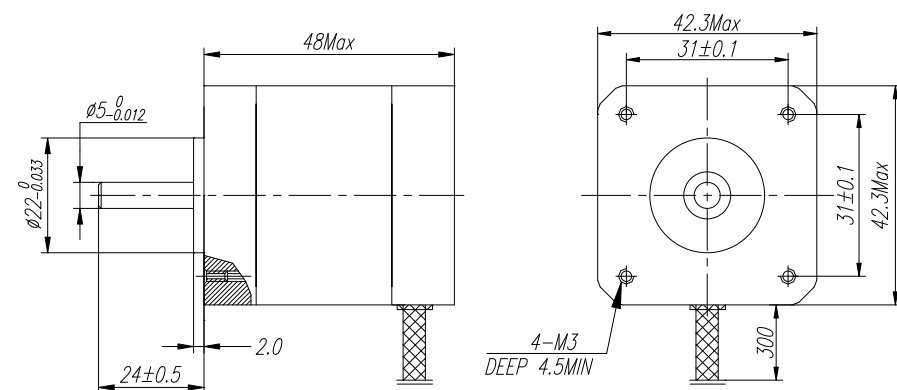


HYBRID STEPPING MOTOR MOD.

□ COLORS OF LEAD WIRES



□ DIMENSIONS unit=mm



□ SPECIFICATIONS

PHASE	相数	2	PHASE	COMMENT
STEP ANGLE	步距角	0.9±5%	°/STEP	
VOLTAGE	静电压	3.06	V	
CURRENT	电流	1.7	A/PHASE	
RESISTANCE	电阻	1.8 ±10%	Ω/PHASE	
INDUCTANCE	电感	2.8 ±20%	mH/PHASE	
HOLDING TORQUE	静转矩	48	N.cm Min	
DETENT TORQUE	定位转矩	2.2	N.cm Max	
INSULATION CLASS	绝缘等级	B		
LEAD STYLE	引出线规格	AWG26 UL1007		

设计		20110114	审核			技术规格书	42BYGHM809	
工艺			批准				www.wantmotor.com	
						版本 NR	共 张	第 张