

42BYG Through-type Lead Screw Stepper Motor

SKU: 81062 Weight: 380.00 Gram

Description :

Makeblock 42BYG Through-type Lead Screw Stepper Motor is a special linear stepper motor equipped with a 312mm long T8 lead screw. The motion of the motor will be along a straight line when the T8 lead screw is meshing with the screw thread inside the motor.

When the lead screw is fixed, the motor will achieve a linear motion which will simplify the XY style motion structure. When the motor is fixed, the lead screw will start a linear motion, for instance, a pull-out structure created by the lead screw working with a cylinder.

42BYG Through-type Lead Screw Stepper Motor is widely used in all projects that require a high-precision motion.

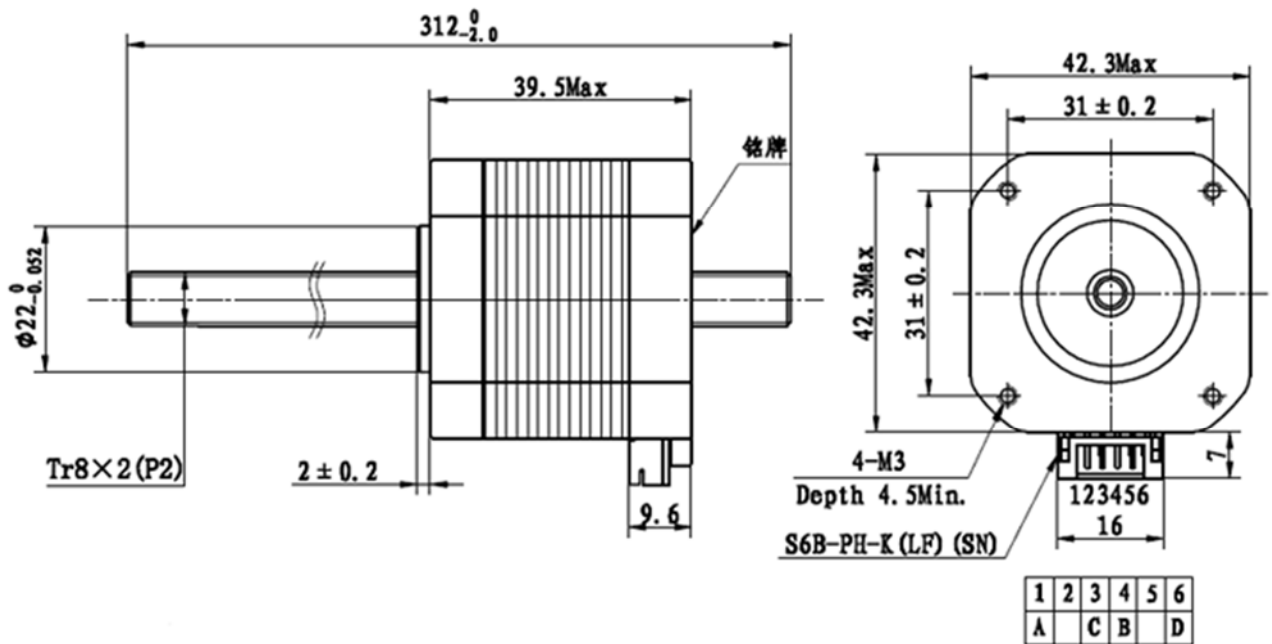
Features:

- High-precision linear motion;
- Simple structure and multi-function;

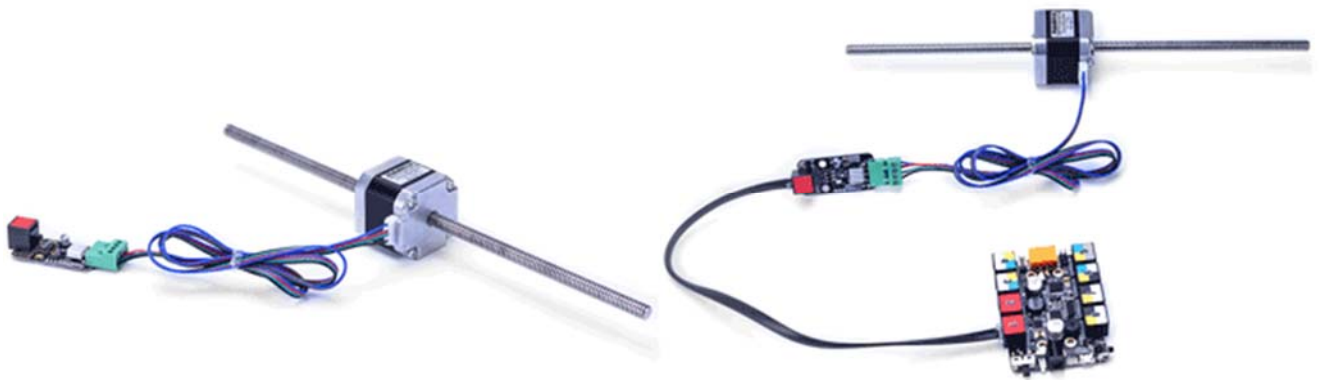
Specification:

- Phase Number: 2;
- Wire Number: 4;
- Screw Lead: 2mm;
- Step Angle: 1.8°;
- Rated Current: 1.5A;
- Rotor Rotational Inertia: 57g.cm²;
- Insulation Class: B.

Size Chart (mm) :



Demo:



Part List:

- 1 x 42BYG Through-type Lead Screw Stepper Motor
- 1 x Lead Screw T8*312mm