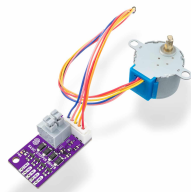


PRODUCT DATASHEET



Stepper Motor With Driver

333250

This stepper motor with driver offers precise control and positioning, perfect for projects requiring accurate motor movements.

Full product documentation, files and tutorials: solde.red/333250

CORE ATTRIBUTES

SKU **333250**

WEIGHT **44 g**

BARCODE **732388662203**

DESCRIPTION

If you've ever wanted to make something with a stepper motor, this is a great place to start. A stepper motor is a type of motor that can control its revolutions very precisely, so it is used for precise control and positioning.

This set comes with a small stepper motor and a driver for it. Namely, the stepper motor needs to be controlled in an exact way in order to get what you want from it (which is a precise turn), so the driver helps us with that. Also, the driver provides enough current to turn the motor.

This stepper motor driver enables the control of a stepper motor that does not need more than 800mA of current and operates at a voltage of up to 14V. In addition to the driver, it also has built-in LEDs that indicate which phase of the motor is currently active.

TECHNICAL DETAILS

- **Motor voltage:** 5V
- **Step:** 5.625 degrees* 1/64
- **Driver voltage:** 3V3 - 14V
- **Driver current:** 800mA
- **Driver dimensions:** 38 × 22 mm / 1.5 × 0.9 inch

SPECIFICATIONS

INTERFACE	Digital Gpio
QWIIC COMPATIBLE	No
BREADBOARD COMPATIBLE	Yes

LINKS

Full Documentation	https://docs.soldered.com/stepper-motor-driver/overview/
Arduino: Get Started	https://docs.soldered.com/stepper-motor-driver/arduino/getting-started/
Hardware Details	https://docs.soldered.com/stepper-motor-driver/hardware/
Arduino Library Documentation	https://docs.soldered.com/stepper-motor-driver/arduino/examples/

GALLERY

