

Micro Gearmotor - 270 RPM (6-12V)

ROB-12125



© images are CC BY-NC-SA 3.0

Description: These micro gearmotors are incredibly tough and feature full metal gears. They have a gear ratio of 100:1 and operate up to 12 volts and have a stall torque of 25 oz-in. and a max speed of 270 RPM. Each micro gearmotor sports a 3mm D-shaft.

Note: The micro gearmotor enclosures are sold separately, you can find them here.

Features:

- Voltage: 6 - 12 Volts
- Gear Ratio: 100:1
- Stall Torque: 12/25 oz-in. (6/12V)
- Speed: 140/270 RPM (6/12V)
- No Load Current: 40/80 mA (6/12V)
- Stall Current: 360/1600 mA (6/12V)
- DC Reversible

Dimensions:

- Motor Size: 26 x 12 x 10mm
- Shaft Size: 3mm Diameter x 10mm Length
- Weight: 17g