sparkfun

Micro Gearmotor - 130 RPM (6-12V)

ROB-12281



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Description: These micro gearmotors are incredibly tough and feature full metal gears. They have a gear ratio of 210:1 and operate up to 12 volts and have a stall torque of 50 oz-in. and a max speed of 130 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 VoltsGear Ratio: 210:1

• Stall Torque: 27/50 oz-in. (6/12V)

• Speed: 65/130 RPM (6/12V)

• No Load Current: 40/70 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