

Micro Gearmotor - 90 RPM (6-12V)

ROB-12285 ROHS✔

★★★☆3



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Description: These micro gearmotors are incredibly tough and feature full metal gears. They have a gear ratio of 298:1 and operate up to 12 volts and have a stall torque of 70 oz-in. and a max speed of 90 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: 298:1

• Stall Torque: 40/70 oz-in. (6/12V)

• Speed: 45/90 RPM (6/12V)

No Load Current: 30/70 mA (6/12V)
Stall Current: 360/1600 mA (6/12V)

DC Reversible

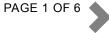
Dimensions:

Motor Size: 26 x 12 x 10mm

• Shaft Size: 3mm Diameter x 10mm Length

• Weight: 17g

Recommended Products





SPARKFUN RECOMMENDED Micro Gearmotor - 270 RPM (6-12V) **●** ROB-12125





SPARKFUN RECOMMENDED Micro Gearmotor - 900 RPM (6-12V) **○** ROB-12316 \$12.95 **★★★☆**☆1



SPARKFUN RECOMMENDED Micro Gearmotor - 460 RPM (6-12V) **○** ROB-12429 \$12.95



SPARKFUN RECOMMENDED Micro Gearmotor - 110 RPM (6-12V) **O** ROB-12143 \$12.95

COMMENTS 5

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Customer Reviews



Based on 3 ratings:

5 star 1

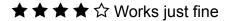
4 star

3 star

2 star 0

1 star

1 of 1 found this helpful:



last year by Member #696039 ✓ verified purchaser

It does exactly what I want it to do

3 of 3 found this helpful:

★ ★ ★ ★ Works just fine

last year by Member #649620 ✓ verified purchaser

It does exactly what I want it to do, which would be 5 stars