



# 9g micro servo (1.6kg)

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**SKU: SER0006**

## INTRODUCTION

Do you need a servo for a tiny little project? Or are you seeking for an affordable solution? This mini servo is quite impressive, it does quite the job for a large range of tasks. Only weights 9 grams and gives you a 1.6kg cm torque. Pretty strong regarding its size. Suitable for Beam robots and other automation tasks. Keep in mind that if you need some heavy lifting you should be considering some of our other options. This servo is for you if you are planning on building smaller size robots.

## **APPLICATIONS**

- Insect bot

## **SPECIFICATION**

- No load speed: 0.12 seconds / 60 degrees (4.8V)
- Stall Torque: 1.6 kg / cm (4.8V)
- Operating temperature: -30 ~ +60 degrees Celsius
- Dead Set: 7 microseconds
- Operating voltage: 4.8V-6V
- Working current: less than 500mA
- Cable length: 180mm (7 inches)
- Size: 22mmx12.5mmx29.5mm (0.9x0.5x1.2 in)
- Weight: 9 grams

## **SHIPPING LIST**

- 9g micro servo (1.6kg) x1

## **PROJECTS**

- Insectbot tutorial  
<http://www.instructables.com/id/Insect-Bot-min>