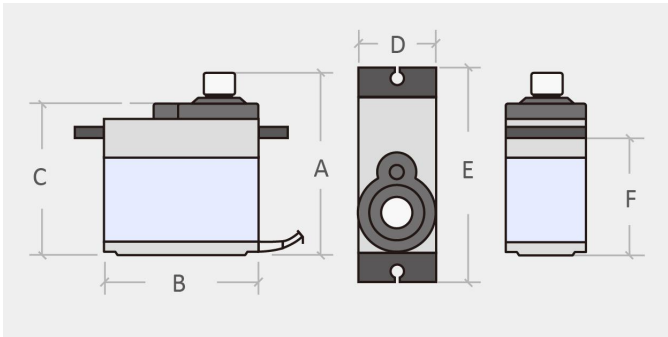# SG90 SERVO

Tiny and lightweight with high output power. Servo can rotate approximately 180 degrees (90 in each direction), and works just like the standard kinds but smaller. You can use any servo code, hardware or library to control these servos. Good for beginners who want to make stuff move without building a motor controller with feedback & gear box, especially since it will fit in small places. It comes with a 3 horns (arms) and hardware

Specifications:

Weight: 9g

Dimension: 23×12.2x29mm

Stall torque: 1.8kg/cm(4.8v)

Gear type: POM gear set

Operating speed: 0.12 sec/60degree(4.8v)

Operating voltage: 4.8v

Temperature range: 0℃_55℃

Dead band width: 1us

Power Supply: Through External Adapter

servo wire length: 25 cm

Servo Plug: JR (Fits JR and Futaba)

Categories: Micro Servo 5-10g, Servos & Parts

Product Description



| | |
|---|---|
| Weight(g) | 9 |
| Torque(kg)(4.8v) | 1.8 |
| Speed(sec/60deg) | 0.1 |
| A(mm) | 34.5 |
| B(mm) | 22.8 |
| C(mm) | 26.7 |
| D(mm) | 12.6 |
| E(mm) | 32.5 |
| F(mm) | 16 |

Position "0" (1.5 ms pulse) is middle, "90" (~2ms pulse) is middle, is all the way to the right, "-90" (~1ms pulse) is all the way to the left.