



PRODUCT NAME : Futaba S3003 Servo Motor 3.2 KG Torque for Arduino/Raspberry-Pi/Robotics

PRICE : Rs 499.00
SKU : RM0849



DESCRIPTION

The Futaba S3003 Plastic Geared Servo Motor is a decent servo for every hobbyist and electronics student. The powerful motor is PWM controlled for easy interfacing.

Features of Futaba S3003 Servo Motor 3.2 KG Torque.

- Control System: +Pulse Width Control 1520usec Neutral
- Required Pulse: 3-5 Volt Peak to Peak Square Wave
- Operating Voltage: 4.8-6.0 Volts
- Operating Temperature Range: -20 to +60 Degree C
- Operating Speed (4.8V): 0.23sec/60 degrees at no load
- Operating Speed (6.0V): 0.19sec/60 degrees at no load
- Stall Torque (4.8V): 44 oz/in. (3.2kg.cm)
- Stall Torque (6.0V): 56.8 oz/in. (4.1kg.cm)
- Operating Angle: 45 Deg. one side pulse traveling 400usec
- Continuous Rotation Modifiable: Yes
- Direction: Counter Clockwise/Pulse Traveling 1520-1900usec
- Current Drain (4.8V): 7.2mA/idle
- Current Drain (6.0V): 8mA/idle
- Motor Type: 3 Pole Ferrite
- Potentiometer Drive: Indirect Drive
- Bearing Type: Plastic Bearing
- Gear Type: All Nylon Gears
- Connector Wire Length: 12"
- Dimensions: 1.6" x 0.8"x 1.4" (41 x 20 x 36mm)
- Weight: 1.3oz. (37.2g)

Applications of Futaba S3003 Servo Motor 3.2 KG Torque.

- It is used in Electronic projects.
- Robotic projects using 8051/AVR/PIC/ARM/NXP/Infineon microcontroller.

Also Searched as : **futaba s3003 servo motor, futaba s3003 datasheet, futaba s3003 arduino, futaba s3003 spec, servo motor futaba s3003, futaba s3003 cad, futaba**

s3003 pinout, futaba s3003 standard servo.