



Professional Servo & RC Accessories Manufacturer

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Micro 360 Degree Continuous Rotation Servo FS90R

Product Details

Model N°:	FS90R
Type:	Servo Motor
Dimensions:	23.2 x 12.5 x 22 mm.
Gear Type:	Plastic
Bearing Type:	None
Motor:	Brushed
Operating Voltage:	4.8 ~ 6V
Speed:	110RPM (4.8V)130RPM (6V)
Torque:	1.3kg.cm/18.09oz.in(4.8V)1.5kg.cm/20.86oz.in(6V)
Control Signal:	Analog
Signal Range:	900,23μS ~ 2100μS
Direction:	CCW
Operating Angle:	Continues (360°)
Weight:	9g



Product Description

Micro 360 Degree Continuous Rotation Servo FS90R Version 2:

a. Dead band expand from 10us to 90 us

(To solve the problem what impossible to get a steady stop position set and drifts all over the place.)

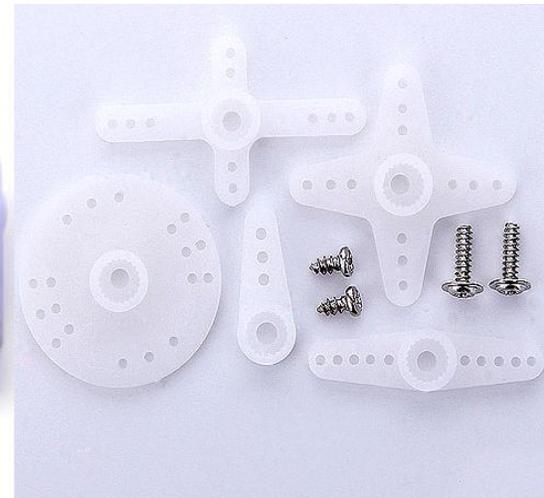
b. Use SMD potentiometer (Reduce weight)

Connection description

Orange = Signal input

Red = +5V

Brown = 0V



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