

MICRO:BIT SERVO MOTEUR 9G 360DEG COMPATIBLE AVEC LEGO

EF09086

Description

ELECFREAKS 9g 360 Degrees Building Blocks Servo compatible with building bricks.



What is Servo?

Servo is a kind of actuating motor composed with a DC motor and feedback control loop and generally controlled by PWM.

There are mainly two types in the market: Limited rotation servo(angle control focus) and continuous rotation servo(speed control focus).

Comparison

Servo			
Type	270°servo	360°servo	3v servo
Driving circuit	N/A	N/A	N/A
Angle control	Support	N/A	180°Support 360°N/A
Continuous rotation	N/A	Support	180°N/A 360°Support
Feature	Angle control (-45°-225°)	Adjustable direction/speed	Low working voltage
Lego compatible	Support	Support	N/A

The servo is available for Lego accessories with more projects to be created!

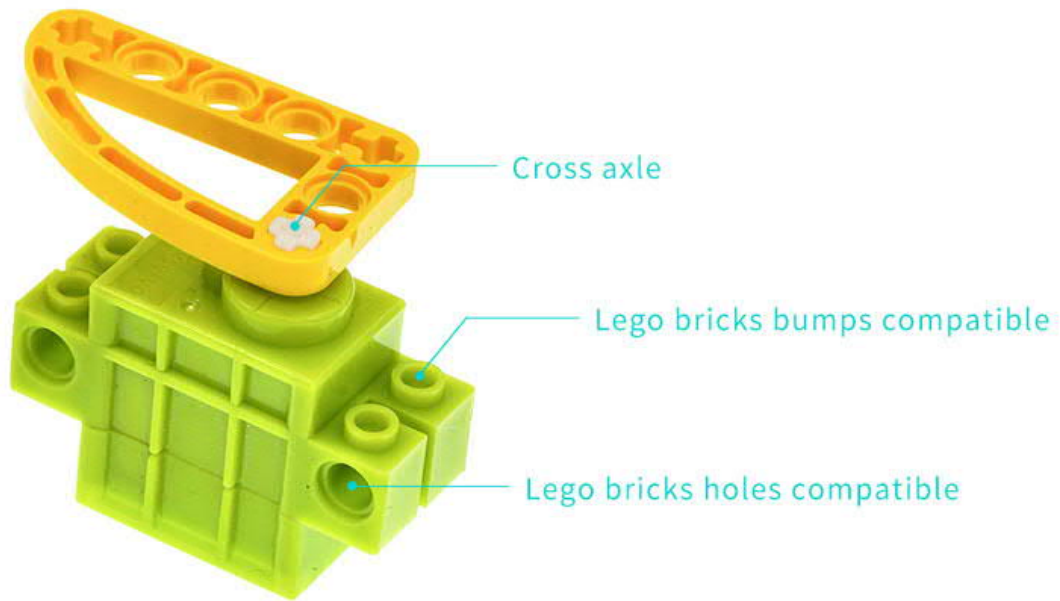


Lego bricks servo Details

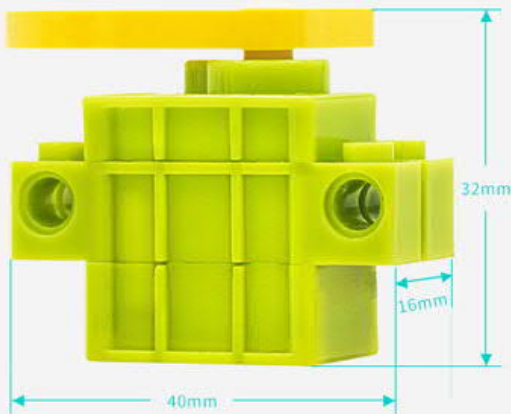


Gear

The servo protects itself from gear sticking by "Jumping over Teeth" protection.



Lego bricks servo Parameter



Starting voltage	2.5V
Working voltage	3.3V~6V
Norminal voltage	4.8V
Norminal Current	100ma
Locked-rotor current	550ma
Maximum torque	500g.cm