

# DSServo DS3230 Pro 30Kg Waterproof Servo 180°, 270° (Optional) Degree Rotation

## Description:

DSServo DS3230 Pro 30kg Waterproof Servo comes with stainless steel gear. The accuracy and service life have been greatly increased. Accuracy and linearity have been greatly improved. Precise movement can meet the needs of making robots.

High Speed Metal Gear Digital Servo Motor compatible with 1/8 1/10 scale car, mechanical arm, 1/87 drone and other remote control equipment. These servos come with metal gear and waterproof construction. They are IP66-rated for water and dust protection.

## Specifications:

Model	DS3230 Pro
Material	Metal
Operating Voltage	4.8 ~ 6.8V DC
Angle	180° 270°
Working Frequency	1520μs / 333hz
Torque Digital Servo Stall Torque (5V)	39.5 kg/cm (263.8oz/in)
Speed	180°= 0.2 sec/60°(5V) 270°= 0.17 sec/60°(6.8V)
Stall Torque (6.8V)	34.5kg/cm (298.5 oz/in)
Gear Type	Copper, Aluminum
Signal Dead Band	3μs

## Features:

- Dual ball bearings for smooth operation and long life.
- CNC aluminum middle Shell for IP66 Protection from Water & Dust.
- High-performance digital standard servo offers higher accuracy compared to standard servos.
- High-precision metal gears with hard anodizing for high-torque applications.

**Package Included:**

- *1 x DS3230 Pro 30kg Digital Servo*
- *1 x 25T Adjustable metal servo arm*
- *1 x Accessories set*