

# RSX

S E R I E S

*This is the Racing Servo*



**KO PROPO**



	Specifications	
Type	Response H.C	Power H.C
Order number	No.30100	No.30101
Speed (7.4V)	0.06 sec/60°	0.11 sec/60°
Torque (7.4V)	17.6 kg-cm	31.6 kg-cm
Size	41 x 37.5 x 20 mm	
Weight	70.5 g	
Metal top	○	
Gear	Full metal	
Input	6.0V ~ 7.4V (No need regulator)	
Production	MADE IN JAPAN	

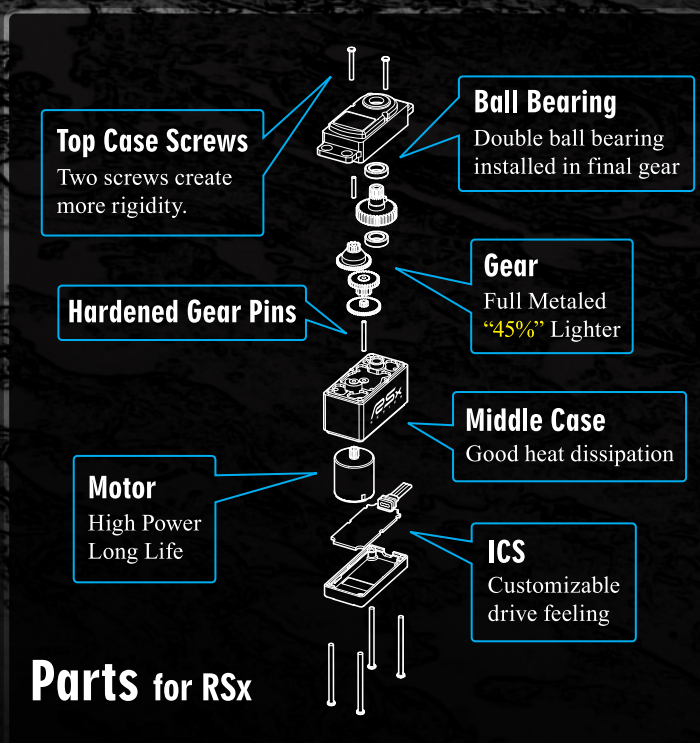
	Specifications	
Type	Response	Power
Order number	No.30102	No.30103
Speed (7.4V) (6V)	0.06 sec/60° 0.07 sec/60°	0.11 sec/60° 0.13 sec/60°
Torque (7.4V) (6V)	17.6 kg-cm 14.5 kg-cm	31.6 kg-cm 26.3 kg-cm
Size	41 x 38 x 20 mm	
Weight	65.6 g	
Metal top	-	
Gear	Full metal	
Input	6.0V ~ 7.4V (No need regulator)	
Production	MADE IN JAPAN	

# Feature

Current servos have the appearance of high speed and high power from the response of 2.4GHz and the power from Li-po batteries respectively. This creates a huge demand upon the servo. The RSx is the racing servo with the durability and operability to employ this high-spec demand.

## 1:Case

The middle case is machined from one piece of aluminum that incorporates the gear pins and motor being held properly in place. The top case rigidity has been improved with the addition of two screws in the middle to prevent flex and keep the gears properly aligned. The upper Hard Case (H.C) is also machined from aluminum. H.C is the distinction of durability for categories that demand high stress.



## 2:Motor

A servo motor is a very important part of a servo. The specification of a servo is up to the motor being used. We have developed a new motor suitable for the new R/C standard with numerous performance and stress tests.

## 3:Gear

The gears are made with a special Japanese aluminum. This gear is 45% lighter than brass and has the same hardness as steel. The 'Light Weight' design provides a clean response for driving and reduces the burden on the servo motor. The thorough quality control of the manufactured gears ensures the least amount of backlash possible for smooth action.