

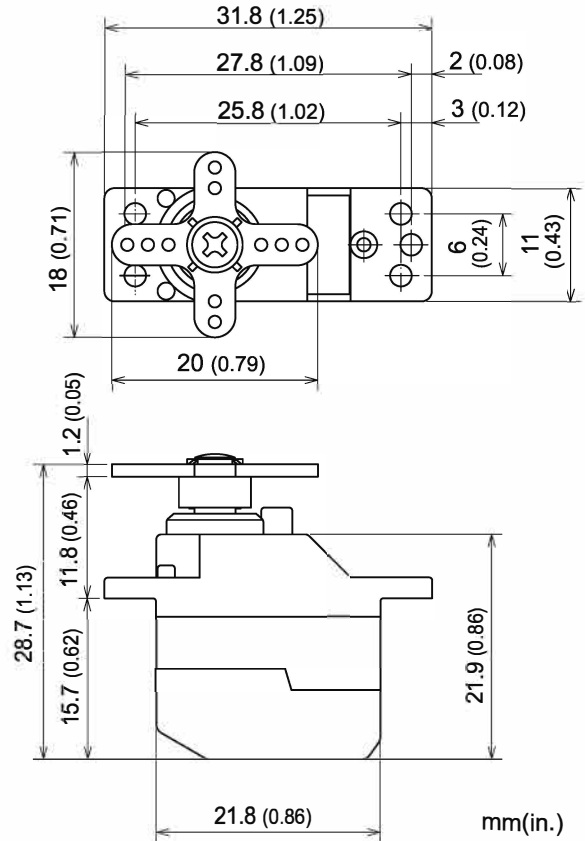
Futaba S3156

Ball Bearing / Metal Gears
Micro Servo for Small Electric Powered Models

*Specifications are subject to change without prior notice.

[RATINGS]

- Operating speed : 0.13 sec/60° at 4.8V
0.11sec/60° at 6.0V
- Output torque : 2.0 kg·cm at 4.8V
(27.8 oz.·in. at 4.8V)
2.4kg·cm at 6.0V
(33.3 oz.·in. at 6.0V)
- Dimensions : 21.8 × 11 × 21.9 mm
(0.86 × 0.43 × 0.86 in.)
- Weight : 9.3 g (0.3 oz.)



USAGE PRECAUTIONS

The S3156 servo is a micro servo for small electric powered models. Pay special attention to the following points.

- Do not use S3156 servos with gas-power engine models, large models that require high torque.
- Using the supply voltage higher than 6.0V or applying high load to the servo will shorten the life.
- Always use the servo horn specially designed for this micro servo. Do not use conventional servo horns.
- Excessive force or shock to the servo horn may damage the ultra mini precision gears inside the servo.
- Never connect a battery in reverse. Otherwise, it may cause fire on the servo.
- To use a BEC battery for multiple servos simultaneously, be sure to select the battery with a sufficient capacity.