

Analog Micro Servo

Particular Specification

Item No.	BMS-373
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1. *Electrical Specification (Function Of The Performance)*

1-1	Torque @ 4.8V	1.54 kg-cm / 21.4 oz-in
1-2	Torque @ 6.0V	1.82 kg-cm / 25.3 oz-in
1-3	Speed @ 4.8V	0.10 sec / 60° @ No Load
1-4	Speed @ 6.0V	0.08 sec / 60° @ No Load

2. *Apply Environmental Condition*

2-1	Operating Voltage Range	4.8V ~ 6V (4 ~ 5 Cell Ni-MH)
2-2	Operating Temperature Range	-20°C ~ +60°C (-4°F ~ +140°F)

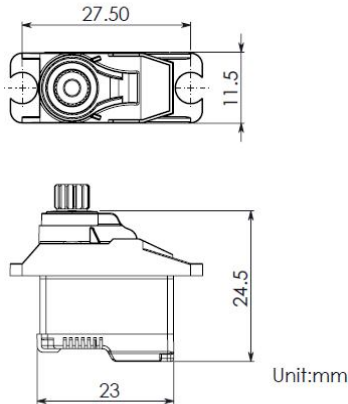
3. *Control Specification*

3-1	Control System	Analog Controller
3-2	Dead Bend Width	0.003ms (3us)
3-3	Instant Speed Reaction Time	3ms (High Response System [HRS] of Futaba-4PK & Sanwa-M11X)
3-4	Rotating Direction	Clockwise / Pulse Traveling 1500 ~ 1900u sec
3-5	Operating Travel	90° (When 1100 ~ 1900 μ sec)

4. *Mechanical Specification*

4-1	Ball Bearing	No
4-2	Type Gears	Plastic Gears
4-3	Motor Type	DC Motor
4-4	Horn / Gear Spline	25 Teeth (Same as Futaba)
4-5	Connected Cable Length	150 mm (5.9 in)
4-6	Connected Housing	JR System

5. *Outline Drawing*

5-1	Dimension (mm)	23 x 11.5 x 24.5 mm / 0.91 x 0.45 x 0.96 in.
5-2	Weight (gram)	9.4 g / 0.33 oz.
5-3	Product Picture / Dimension Sketch	 <p>Unit:mm</p>