

Particular Specification

Item No	BMS-620MG
Weight (gram)	51 g / 1.8 oz.
Size (mm)	40.5 x 20 x 42 mm / 1.59 x 0.79 x 1.65 in.
Torque at 4.8V	9.1 kg-cm / 126 oz-in
Torque at 6.0V	10.6 kg-cm / 147 oz-in
Speed at 4.8V (sec/60° at no load)	0.15 sec
Speed at 6.0V (sec/60° at no load)	0.13 sec
Ball Bearing	Yes. Dual
Metal Gears	Yes
Motor Type	3 Pole Motor
Analog / Digital	Analog
Operating Voltage Range	4.8V to 6.0V
Operating Temperature Range	-20°C to +60°C
Idle Current	3mA
Running Current	4.8V 170mA / 6V 180mA
Stall Current	4.8V 2350mA / 6V 3020mA
Dead Bend Width	3us
Direction	Clockwise / Pulse Traveling 1500 ~ 1900us
Horn / Gear Spline	25 teeth
Connected Cable Length	300 mm / 11.81 in.
Connectted Housing	JR system
Power Push Chips	Mos-FET
Wire Info	Brown Wire = Battery Negative
	Red Wire = Bettery Positive
	Orange Wire = Signal
Product Picture / Dimension Sketch	<p>Unit:mm</p>