

Particular Specification

Item No	BMS-L560DMG+HS+Champion
Weight (gram)	155 g / 5.46 oz
Size (mm)	59.6 x 29.9 x 55.4 mm / 2.34 x 1.17 x 2.18 in
Torque at 4.8V	22.3 kg-cm / 310 oz-in
Torque at 6.0V	27.5 kg-cm / 382 oz-in
Speed at 4.8V (sec/60° at no load)	0.16
Speed at 6.0V (sec/60° at no load)	0.13
Ball Bearing	Yes. Dual
Metal Gears	Yes
Motor Type	3-Pole Carbon Brush
Operating Voltage Range	4.8V to 6.0V
Operating Temperature Range	-20°C to +60°C
Idle Current	3mA
Running Current	4.8V 300mA / 6V 310mA
Stall Current	4.8V 5100mA / 6V 7110mA
Dead Bend Width	1us
Direction	Clockwise / Pulse Traveling 1500 ~ 1900us
Horn / Gear Spline	25 teeth (same as Futaba)
Connected Cable Length	300 mm (11.81 in)
Connected Housing	JR system
Power Push Chips	Mos-FET
Wire Info	Brown Wire = Battery Negative
	Red Wire = Battery Positive
	Orange Wire = Signal
PC Board Enhance	N/A
Product Picture / Dimension Sketch	<p style="text-align: right;">Unit:mm</p>