HS-805BB Servo 3/29/18, 1:56 PM

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HS-805BB Servo



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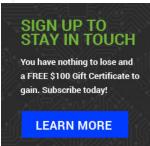


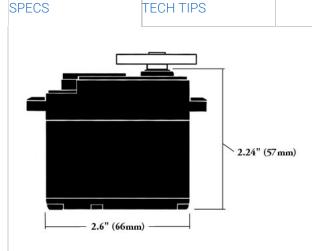






Known as the "monster" servo, the HS-805BB uses a heavy duty nylon gear train and a strong 10mm, 15 tooth output shaft to generate oz./in. of torque that will easily move just about any large plane, car, truck or boat!





Dimensions	2.59" x 1.18"x 2.26" (66 x 30 x 57.6mm)
Product Weight	5.36 oz. (152g)
Output Shaft Style	15 tooth (<u>D1</u>) spline
Voltage Range	4.8V - 6.0V
No-Load Speed (4.8V)	0.19sec/60°
No-Load Speed (6.0V)	0.14sec/60
Stall Torque (4.8V)	274.96 oz/in. (19.8kg.cm)
Stall Torque (6.0V)	343.01 oz/in. (24.7kg.cm)
Max PWM Signal Range (Standard)	556-2420µsec

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Travel per µs (out of box)	.105°/µsec
Max Travel (out of box)	199.5°
Pulse Amplitude	3-5V
Operating Temperature	-20°C to +60°C
Current Drain - idle (4.8V)	8mA
Current Drain - idle (6.0V)	8.7mA
Current Drain - no-load (4.8V)	700mA
Current Drain - no-load (6V)	830mA
Continuous Rotation Modifiable	Yes
Direction w/ Increasing PWM Signal	Clockwise
Deadband Width	8µs
Motor Type	3 Pole Ferrite
Potentiometer Drive	Indirect Drive
Feedback Style	5KΩ Potentiometer
Output Shaft Support	Dual Ball Bearings
Gear Type	Straight Cut Spur
Gear Material	Nylon
Wire Length	11.81" (300mm)
Wire Gauge	22AWG

Recommended Products

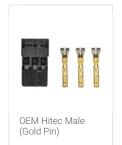












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