

## 35585S HS-5585MH Coreless Hi-Torque MG



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Rating: Not Rated Yet

**Price**

Price with discount \$67.89

Salesprice with discount

Sales price \$67.89

Sales price without tax \$67.89

Discount

Tax amount

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Description

This is the Hitec HS-5585MH High Voltage, High Speed Digital Servo.

**FEATURES:** Rated for 2S LiPo operation Ideal for 1/10 scale monster trucks, 1/8 scale buggies and truggies, and high performance airplanes up to 35% Heavy duty metal gears and dual ball bearings Coreless motor Two year limited warranty through Hitec beginning at date of purchase

**INCLUDES:** HS-5585MH Servo with 0.94" (24mm) Round Servo Horn, 1.8" (45mm) Round Servo Horn, 2.3" (59mm) Double Sided Servo Arm, 1.1" (27mm) Single Sided Servo Arm, 1.6" (42mm) Four Point Horn, Mounting Hardware and Instructions

**SPECS:** Operating Voltage: 6.0 - 7.4V DC 6.0V 7.4V Speed: 0.17 sec/60° 0.14 sec/60° Torque: 194 oz-in (11 kg-cm) 236 oz-in (14 kg-cm) Size: 1.57 x 0.78 x 1.49" (39.8 x 19.8 x 37.8mm) Weight: 2.10oz (60g) Wire Length: 11.8" (30mm) Wire Gauge: 25AWG Operating Temperature Range: -4 to 140°F Idle Current: 4mA Stall Current: 2100mA @ 6.0V, 2700mA @ 7.2V Potentionmeter Type: 4 slider 1M cycle

**COMMENTS:** A note on coreless motors-a conventional servo motor has a steel core armature wrapped with wire that spins inside the magnets. In a Coreless design, the armature uses a wire mesh that forms a cup that spins around the outside of the magnet. This arrangement is much lighter resulting in smoother operation and faster response time.

**BOX DIMENSIONS: 3.00" W. X 1.38" H. X 3.75" L. BOX WEIGHT: .25 LBS.**

