

HS-965MG Coreless Ultra Speed H/D MG Servo



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Rating: Not Rated Yet

Price

Price with discount \$62.39

Salesprice with discount

Sales price \$62.39

Sales price without tax \$62.39

Discount

Tax amount

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Description

**This is the Hitec HS-965MG Coreless Ultra Speed
Standard size Servo with the
Universal Futaba J, Hitec S, JR and Airtronics Z Connector.
Suitable for high performance aircraft to 1/4 scale,
.30 size and larger helicopters and
1/10 and 1/8 scale on-and off-road vehicles.**

FEATURES: Dual ball bearings

Coreless motor

Three metal gears and one metal-Karbonite gear

Water and dust resistant-not water proof

Indirect drive potentiometer for long life

Gold-plated contacts

MOS-FET motor drive

Hitec Servos Only: HS-965MG Coreless Ultra Speed H/D MG Servo

INCLUDES: One Hitec HS-965MG Metal Gear Ball Bearing Coreless Ultra Speed Servo with Universal connector, mounting hardware and instruction sheet

- 1.8" (45mm) diameter round servo horn
- 2.8" (71.5mm) double-sided servo arm
- 2.3" (59mm) double-sided servo arm
- 1.5" (39mm) single sided servo arm
- 1.3" (33mm) single sided servo arm

REQUIRES: Installing on model, attaching linkages, and connecting to receiver.

SPECS: Wire color codes: Black-Ground, Red-Power, Yellow-Signal

- Operating speed: 0.13 sec @ 60° at 4.8V
- Torque: 102.76 oz-in (7.4 kg-cm)
- Weight: 2.18oz (62g)
- Length: 1.6" (40mm)
- Width: 0.78" (20mm)
- Height: 1.45" (37mm)
- Wire length: 12" (305mm) approximate

COMMENTS: A note on Coreless motors: conventional servo motors have a steel core armature wrapped with wire that spins inside the magnets. In a Coreless design, the armature uses a thin wire mesh that forms a cup that spins around the outside of the magnet eliminating the heavy steel core. This design results in smoother operation and faster response time.