

Tonxis i00600 12V High Tor...

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## Tonxis i00600 12V High Torque Servo Motor

**Product Code : RB-Ins-01** by [Invscience LC](#)

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- 1600 oz-in (11.3 N-m) real continuous duty torque (100 in-lbf)
- 12 VDC Power, ~3A at full load
- 90 degrees of travel in 1.5 seconds
- Heavy lifter RC PWM controlled

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About this product

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Description

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- 1600 oz-in (11.3 N-m) real continuous duty torque (100 in-lbf)
- 12 VDC Power, ~3A at full load
- 90 degrees of travel in 1.5 seconds
- Heavy lifter RC PWM controlled

The **Invenscience Tonix i00600 12V High Torque Servo Motor** uses metal gear reduction system with double roller bearings on the hardened 3/8" output shaft. The RC PWM control signal input makes this servo a drop-in for full scale model and remote robotics applications. The 0.125 inch thick mounting flange and aluminum main housing makes the unit to withstand rigors of the factory. The billet aluminum 6061-T6 machined horn is tapped with 10-32 holes for simple, precise interfacing.

Useful Links

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PDF Files

- [Drawing](#)
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Dimensions

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Dimensions: 5.5 in X 3.9 in X 2.4 in

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i00600

Specifications

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- 1600 oz-in (11.3 N-m) real continuous duty torque (100 in-lbf)
- Uses standard RC PWM input command signal
- All metal gears
- Double roller bearing output shaft
- 12 VDC Power, ~3A at full load
- 90 degrees of travel in 1.5 seconds
- Rugged housing
- Horn included
- Dimensions: 5.5 in X 3.9 in X 2.4 in

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