

SAVSA1258TG Savox Servo



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Price

Price with discount \$76.99

Salesprice with discount

Sales price \$76.99

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Discount

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Description

The SA1258TG combines leading edge technology with super high 12-bit (4096) resolution and titanium and aluminum gears for one amazing servo! With titanium and aluminum gears, this servo is truly magical. Pushing 167 ounces of torque and a blistering .08 transit time, this servo is redefining what an all-around servo should be capable of. This is a great upgrade to most comparably priced servos. The minimized backlash on the SA1258TG is helpful in plane wings for greater accuracy and less gear play.

Features:

- Combines leading edge technology with super high 12 bit (4096) resolution and titanium gears.
- Super light-weight.
- Coreless motor provides high speed, incredible efficiency, and low power consumption.
- Extremely strong titanium gears ensure long-life and durability.
- The aluminum case design not only looks good but also allows for cooler and smoother operating temps.
- Our servos are totally green – from materials to production, these servos are environmentally friendly.
- Ideal for plane applications where a minimized backlash is needed.

Dimensions(mm): 40.3x20.2x37.2

Weight(g): 52.4

Speed(@4.8V sec/60): .10

Torque(@4.8V oz-in): 133.3

Speed(@6.0V sec/60): .08

Torque(@6.0V oz-in): 166.6

Gear: Titanium & Aluminum

Bearing: 2BB

Case: Aluminum

Running current (at no load): 100 mA @ 4.8V

Running current (at no load): 120 mA @ 6.0V

Stall current (at locked): 4000 mA @ 4.8V

Stall current (at locked): 5000 mA @ 6.0V

Idle current (at stopped): 5 mA @ 4.8V

Idle current (at stopped): 5 mA @ 6.0V

Limit angle: 200°±10°

Connector wire gauge: #22 AWG

Connector wire length: 250 ±5 mm

Horn gear spline: 25T

Control system: Pulse width modification

Amplifier type: Digital Controller

Operating Travel: 100° (when 1000?2000 µsec)

Neutral position: 1500 µsec

Dead band width: 3 µsec

Rotating direction: Counterclockwise (when 1500?2000 µsec)

Pulse width range: 800?2200 µsec

Maximum travel: Approx 130°(when 900?2100 µsec)

Frequency: 250-333hz

Pulse Width Frequency: 1520