

SAVSA1258TG Savox Servo



SAVSA1258TG Savox Servo

Rating: Not Rated Yet

Price

Price with discount \$76.99

Salesprice with discount

Sales price \$76.99

Sales price without tax \$76.99

Discount

Tax amount

[Ask a question about this product](#)

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