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New! Reedy Sonic SP5 25.5 A-Spec Competition Stock Motor

Reedy's all-new Sonic SP5 25.5 A-Spec stock motors are now in stock and shipping! The introduction of minor changes to the stator improves torque for racers who utilize 25.5 motors in competition.

The incredible performance of the SP5 starts at the heart of the motor—the stator. Designed in-house, the stator's profile is intended to achieve maximum torque and power output without sacrificing RPM. High-quality copper magnet wire, sized to the maximum that the rules allow and wound with care to keep resistance near the legal minimum, is treated with heat transfer epoxy to dissipate heat and reduce internal temperatures resulting in less fade over the course of the race. An oversized collector ring not only dissipates heat, but in conjunction with thick solder tabs, reduces resistance and power loss.

A balanced rotor features a high-strength magnet that takes full advantage of dimensional rules to produce fade-free power with maximum effectiveness. The rotor is supported by precision stainless steel ball bearings to accommodate high RPM loads with exceptional efficiency and reliability. Like all Reedy Sonic motors, a high-quality sensor board rounds out the motor's interior.

Externally, the SP5 utilizes a lightweight two-piece CNC machined aluminum housing with an aluminum endcap and timing adjustability to accommodate fine-tuning for specific applications. This lightweight package is a welcome way to improve vehicle handling while improving chassis tuning flexibility.

Visit www.reedypower.com for a complete list of tuning rotors and replacement and option parts.

Features

- CNC machined housing with optimized air cooling
- Custom high-power stator design
- Low-resistance solder tabs and collector ring
- Balanced rotor with high-strength magnet
- Dual precision ball bearings
- Aluminum end cap with adjustable timing
- Completely rebuildable
- Competition proven
- ROAR-approved



Specifications

Feature	Specification
Cells	1-2S LiPo
Diameter (mm)	35.9
Length (mm)	52.5
Shaft Dia. (mm)	3.15
Weight (g)	147-151

UPC	Part No.	Description	MSRP	MAP	Available
784695274945	27494	Reedy Sonic SP5 25.5T A-Spec	\$149.00	\$123.99	BUY NOW!