

For Immediate Release: June 13, 2022

New! Reedy Sonic 540.DR Competition Brushless Drag Racing Motors

After months of work by our engineering and racing team, Reedy is proud to announce the release of the Sonic 540.DR competition 1:10 brushless drag racing motor!

Externally, the 540.DR looks much like its cousin, the 540-M4. But the heart of the motor is where the major changes can be found. A new stator with an updated profile, thicker laminations, and unique material has been crafted specifically for the requirements of drag racing. Ample torque off the line with heavy pull through the pass improve ET and consistency.

A balanced, high-strength 13.5mm rotor suspended between precision ball bearings provides powerful performance pass after pass. To fine-tune for varying track conditions and surfaces, a variety of optional rotors are coming soon!

Like all Reedy motors, the latest brushless motor technology along with the engineering experience that is responsible for 30 World Championship titles has been incorporated into its design. Several versions are available to suit various tuning requirements and track conditions. Visit www.reedypower.com for a complete list of tuning rotors, replacement/option parts and detailed specifications.

Features

- CNC machined lightweight can
- Drag racing specific stator
- Low-resistance, silver plated solder tabs
- Optimized air cooling
- Dual precision ball bearings
- Drag racing specific balanced rotor
- High-strength magnet
- Adjustable timing
- Completely rebuildable
- Competition proven



Specifications *(more specs on next page)*

Cells	2S LiPo
Diameter (mm)	35.9
Length (mm)	50.3
Shaft Diameter (mm)	3.15
Weight (g)	170

The Sonic 540.DR uses an internal design that does not conform to ROAR, EFRA, BRCA, or IFMAR specifications. It is not legal for use in competitions sanctioned by these organizations.

Reedy Sonic 540.DR Competition Brushless Drag Racing Motors

UPC	Part No.	Description	MSRP	Available
784695 274709	27470	Reedy Sonic 540.DR Motor 2.5	\$189.99	BUY NOW!
784695 274716	27471	Reedy Sonic 540.DR Motor 3.0	\$189.99	BUY NOW!
784695 274723	27472	Reedy Sonic 540.DR Motor 3.5	\$189.99	BUY NOW!
784695 274730	27473	Reedy Sonic 540.DR Motor 4.0	\$189.99	BUY NOW!
784695 274747	27474	Reedy Sonic 540.DR Motor 4.5	\$189.99	BUY NOW!
784695 274754	27475	540.DR Rotor 13.5x5x24.2mm	\$74.99	BUY NOW!

Specifications

	2.5	3.0	3.5	4.0	4.5
Part Number	27470	27471	27472	27473	27474
Voltage	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4	3.7-7.4
RPM/7.4V	76486	70921	62470	55107	50704
kV	10337	9584	8442	7447	6852
Power (W)	580	565	550	535	510
Efficiency (%)	94	94	93	93	93
Rotor Number	27475	27475	27475	27475	27475