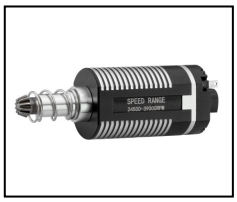
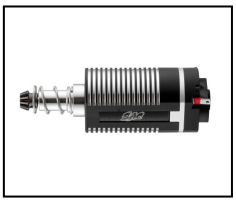
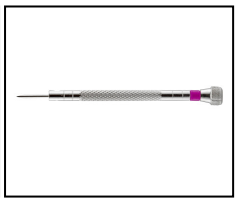
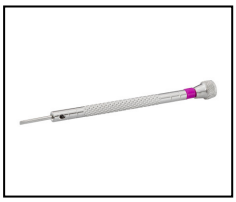
SAC Brushless Motor 39K Long axis

https://sport-attitude.com/en/produit-21718-SAC-Brushless-Motor-39K-Long-axis



SKU	Designation	French Law	MSRP
A60299	SAC Brushless Motor 39K Long axis	Vente libre	129.00 € incl. tax

The brushless motor designed to maximize the responsiveness and rate of fire of your AEG.

The SAC Brushless 39K Motor Long is a high-performance **brushless airsoft motor** designed for **AEG** and **S-AEG** replicas. More efficient and longer-lasting than a traditional brushed motor, it significantly improves responsiveness, rate of fire, and smoothness of operation.

- **Type:** Long axis brushless motor
- **Speed range:** 24,500 to 39,000 RPM
- **Operating voltage:** 6.0V to 14.0V
- **Body:** CNC-machined aluminum
- **Backplate:** Metal
- **Magnets:** Neodymium
- **Axle:** Ball bearing axle
- **Bearings:** Ball Bearing
- **Pinion:** D-Type Pinion Gear
- **Technology:** Brushless, carbon-free

Brushless technology designed for performance

On the field, the difference is immediately noticeable. Thanks to its **brushless** architecture, this motor offers faster acceleration, better energy management, and a significant reduction in internal friction. In practice, this translates to **increased responsiveness** at the start of the shot and a more stable rate of fire, even during long sessions.

Unlike traditional brushed motors, the absence of brushes significantly reduces mechanical wear. This is exactly the kind of improvement that is appreciated from the very first gusts: less heat buildup, greater consistency, and a noticeably smoother feel.

A wide range of operating speeds to suit your configuration

The **SAC Brushless 39K Motor Long** operates within an adjustable speed range of 26,500 to 39,000 RPM. This versatility allows for optimization of various **AEG** configurations, whether it's a semi-automatic, responsive replica or a rate-of-fire platform.

- **RPM setting:** from 68% to 100%
- **Voltage compatibility:** 6V to 14V batteries
- **Use:** AEG and S-AEG replicas

Robust construction and premium components

The CNC-machined aluminum body provides excellent mechanical strength while minimizing weight. Inside, neodymium magnets deliver powerful and consistent torque. The ball-bearing mounted shaft improves rotation and reduces stress under heavy loads.

The D-type pinion ensures reliable transmission with the gearbox's internal gears. The result: cleaner, quieter, and more efficient operation over time.

Optimized for modern AEG preparations

This motor is aimed at players looking to take their **airsoft** replica optimization to the next level. It is particularly suited to configurations equipped with reinforced components, ETUs, or advanced MOSFETs, seeking to fully exploit the advantages of a **brushless** motor.

In other words, if the goal is to achieve a more responsive feel, better energy efficiency and a more durable mechanism, this engine represents a particularly relevant evolution.

FAQ

Is this motor compatible with all AEG replicas?

The Long format is compatible with many AEG replicas using this type of motor. You should check the motor format of your gearbox before installation.

What are the advantages of a brushless motor in airsoft?

A brushless motor generally offers better responsiveness, superior energy efficiency, less mechanical wear and reduced heat compared to a conventional brushed motor.

What type of battery can be used with this motor?

The motor operates with a voltage between 6V and 14V, which allows the use of different battery configurations depending on the replica's preparation.

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