



Shark Force 120

Performance enhanced 120mm PWM fan

- Distinctive "Shark Force" fan blade design for lower noise and higher performance
- Wide 0~2500 RPM speed range via PWM control
- Three phases, six-pole design which allows for smoother, quieter operation compared to most single-phase, four-pole design. Energy efficiency also improves greatly.
- Modular cable design simplifies connection and management of cables
- Fluid Dynamic Bearing for long life expectancy

Product Specifications

Model No.

SST-SF120B

Color

Black

Connectors

4 pin PWM connector

Starting Voltage

5V

Rated Power

5.4W

Airflow

0 ~ 100 CFM

Noise Level

0 ~ 41.2 dBA

Weight

160g

Material

Polycarbonate fan blades, PBT frame

Bearing

Fluid dynamic bearing

Rated Voltage

12V DC

Rated Current

0.45A

Speed

0 ~ 2500 RPM*

Static Pressure

0 ~ 4.66mmH₂O

Dimension

120mm (W) x 25mm (H) x 120mm (D)

*The fan-stop function needs to be adjusted in the BIOS to enable it (not all motherboards support fan-stop function)

We strongly recommend to set PWM control by temperature mode, as the standby speed noise of the DC mode temperature control preset on the motherboard may make be unsatisfying.



SILVERSTONE

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SilverStone distinctive Shark Force technique

Inspired by the hydrodynamic properties of shark skin which acts as drag-reducing mechanism to improve their aerodynamic motion. When similar pattern is applied on fan blades, results in passively altered flow to favorably affect the pressure gradient along the fan blades which improves the overall airflow performance and noise level.



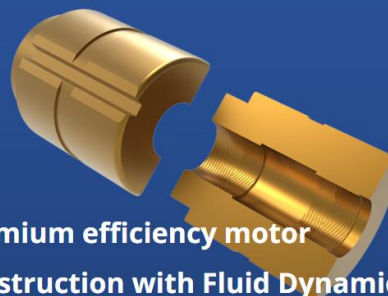
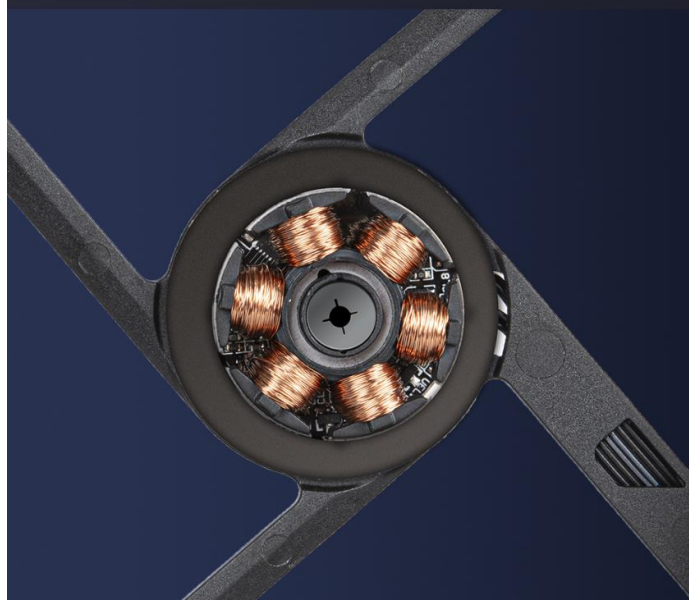
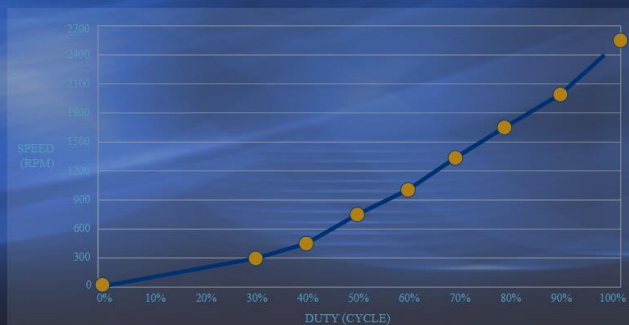
Extreme performance & ultimate silence in a single fan design

Equipped with an advanced PWM controller for smoother ramp up of fan speed, which improves the quietness for longer under light loading conditions compared to typical PWM fans. Shark Force fans possess industrial fan-level top speeds and fan idle operation simultaneously, it's as if you are getting two fans in one!



100 CFM

4.66mm H₂O



Premium efficiency motor construction with Fluid Dynamic Bearing (FDB) assembly

Shark Force series fan utilizes three-phase, six-pole motor design, which produces higher torque value compared to most single-phase, four-pole design fans. Combined with Fluid Dynamic Bearing (FDB) for a smooth, reliable and quiet operation