



Scythe Slip Stream 120mm DB PWM Case Fan

Special Price
\$6.80 was
~~\$16.50~~

Product Images





Short Description

This fan with dual ball bearings is the newest addition to the Slip Stream Serie which is called one of the the least noisy yet powerful fan series on the market. The double ball bearing technology is designed for continuous operation. It reduces friction and thus wear. Moreover, it is less sensitive to dust, which enables an up to 10 times longer lifespan compared to fans with conventional bearings. The principle of small hub and large rotor blades was maintained, which leads to a 20 -40% higher airflow compared to fans with a traditional hub. This PWM model also provides the ability to automatically adjust the fan speed depending on the workload of the system. guarantees excellent performance at optimum operating temperatures at all times

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Features

Dual-Ball-Bearing

The new Slip Stream 120 DB fans use 2 high precision ball bearings instead of a plain bearing. As a result of the small contact surface between the tread and balls, the friction and the wear of the bearing could be reduced significantly. This benefits the durability and reliability of the fan, which is reflected in an excellent MTBF of 350,000 hours. Another advantage of the new ball bearing is shown in a lifetime of smooth running together with a practically noise-free fan operation in marked contrast to plain bearing models.

Increased air flow rate

Based on previous models the Slip Stream 120 DB Series inherits the smaller fan hub and the to a larger area adjusted fan blades. This results in a larger flow area and an increased air flow at the same speed compared to fans with conventional hub.

PWM Connector

The PWM model of the Grand Flex series can be controlled via a PWM-able motherboard making use of the pulse width modulation function. In this way, a more accurate yet flexible operation matching the situation is achieved with noise levels at a possible minimum. With the included 3 to 4-pin molex adaptor, directly hooking up with a power supply is also possible.

Specifications

Modelname:

Slip Stream 120 DB PWM

Model-Nr.:

SY1225DB12M-P

Dimensions:

120 x 120 x 25 mm

Fan Speed:

200+-300 ~ 1300 upm ($\pm 10\%$)

Noise Level:

3,0 ~ 26,5 dBA

Airflow:

16,65 ~ 126,1 m³/h

9,80 ~ 74,25 CFM

Static Pressure:

0,02 - 1,0 mm H₂O / 0,2 - 9,81 Pa

Weight:

122 g

Connector:

4 Pin

Bearing:

Dual Ball Bearing

MTTF:

350.000 Hours

Additional Information

Brand	Scythe
SKU	SY1225DB12M-P-D
Weight	0.6000
Color	Black
Fan Dimensions	120mm
Fan Width	25mm
Fan Connection	4-Pin PWM
Fan Voltage	12 VDC
Fan RPM	1300
Fan CFM	74
Fan Noise (dB)	27
Vendor SKU/EAN	812623020682
Special Price	\$6.80

