

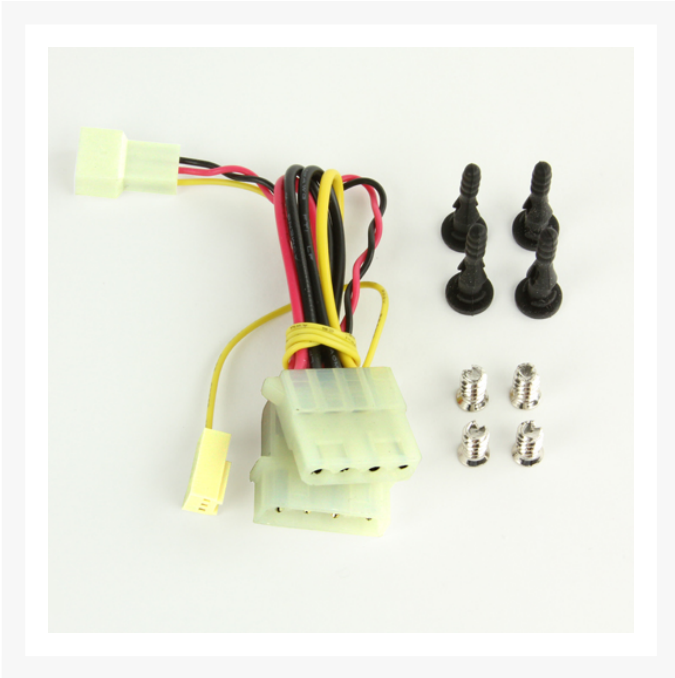


Scythe Grand Flex 120mm PWM Fan 2400RPM - Sleeved

Special Price
\$10.96 was
\$16.95

Product Images





Short Description

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Description

The Grand Flex PWM is the latest, new creation in the Scythe line-up. Forget old, although proven engineering - every major component was re-developed at its' core. The Grand Flex is equipped with a closed-up liquid bearing (Sealed Precision FDB) where

the rotor shaft rotates on an oil-film created by dynamic pressure. This technique greatly reduces running noise and friction, which again slows down wear and tear of the bearing. The newly designed fan blades focus the airstream to the desired cooling area to optimize cooling efficiency.

Features

Sealed Precision FDB

In this newly developed bearing is a self-contained system. The rotor shaft itself running on a film of oil. The result is a quieter and wear poorer run this fan camp compared to conventional plain bearings. The company responsible for the lubrication of lubricating oil, the $\sim 250^\circ\text{C}$ temperature is up to stable, supports this positive actual machinations .

Fan blade design

The special design of the fan blades minimizes turbulence and directs the airflow generated directly on the areas to be cooled . This effect is further enhanced by the angled shape of the fan blade in the inner region .

PWM connection

The PWM model of the Grand Flex allows you to control the fan via pulse width modulation using a PWM enabled motherboards. This allows the speed to be more accurate and flexible adapted to the respective operating conditions and reduces the noise to a minimum from . Through the attached 3 to 4 -pin Molex adapter , also the direct connection to the power supply is possible.

Flexible deployment options

Through the accompanying vibration damper , mounting screws and the 3 to 4 -pin Molex adapter , the Grand Flex offers not only as a fan for the processor cooler , but also as a reliable case fans.

Specifications

Model Name:

Grand Flex PWM 120mm fan

Model no.:

SM1225GF12SH-P

Dimensions:

120 x 120 x 25 mm

Fan speed:

600 ± 250 rpm $\sim 2,400$ rpm $\pm 10\%$

Volume:

13.5 \sim 39.5 dBA

Airflow:

24.2 \sim 96.8 CFM / 41.1 \sim 164.4 m³ / h

Static pressure:

0.28 \sim 4.55 mmH² O / 2.75 \sim 44.62 Pa

Operating voltage:

12 V

Current:

0.45 A

Power consumption:

5.4 W

Weight:

178 g

Connection:

4-pin

Accessories:

3 to 4-pin Molex adapter, 4x screws 4x decoupling rubber

Stock:

Precision low-closed liquid storage

MTTF:

120,000 hours (25 ° C)

Additional Information

Brand	Scythe
SKU	SM1225GF12SH-P
Weight	0.8000
Color	Black
Fan Dimensions	120mm
Fan Width	25mm
Fan Connection	4-Pin PWM
Fan Voltage	12 VDC
Fan RPM	2400
Fan CFM	96
Fan Noise (dB)	40
Vendor SKU/EAN	812623020330
Special Price	\$10.96

