

ARCTIC BioniX P120 ventilátor / 120mm / PWM / PST / bílý

cena vč DPH: **309 Kč**

cena bez DPH: 255 Kč

Kód zboží (ID): 3684990

PN: ACFAN00116A

Záruka: 60 měsíců



Optimalizováno pro statický tlak - Během vývoje nového BioniX P120 byl kladen zvláštní důraz na koncentrovaný proud vzduchu a tím i vysoký statický tlak. Ventilátor zaručuje mimořádně účinné chlazení, a to i při zvýšené odolnosti proti působení vzduchu. Proto je BioniX P120 obzvláště vhodný pro použití na chladičích a radiátorech. Optimised for Static Pressure During the development of the new BioniX P120, special emphasis was placed on a focused airstream and thus a high static pressure. The fan guarantees extremely efficient cooling, even with increased air resistance. Therefore, the BioniX P120 is particularly suitable for use on heatsinks and radiators. More Efficient Technology The motor is powered by a Neodym-Iron-Boron-Magnet ring of the newest generation, which allows the new BioniX P120 to run much more efficiently than its predecessors. This saves energy and lowers the coil temperature without compromising the performance. Maximum Quietness, Minimum Vibration Even at low speeds the operating sound of the new ARCTIC motor is barely noticeable. Due to a sinus-magnetizing the new motor only creates about 5 % of the vibration from commutation of a regular DC-motor without filter. Consequently, there is no need for rubber spacers due to the steady and smooth torque of the new motor. Extended Life Span A 10 °C lower motor temperature roughly doubles the life span of a fan. The new ARCTIC motor has a four times longer service life through its low coil temperature. Consequently, we have extended the warranty to 10 years. 200 to 2100 RPM regulated via PWM PST With a wide range of regulation and the PWM Sharing Technology (PST), the BioniX P120 fan speed can be controlled synchronously with all your other fans together. This keeps noise at a minimum while guaranteeing maximum cooling performance when needed. 0 dB Mode The BioniX P120 is able to switch into silent passive mode when the PWM signal is below 5 % due to its new motor. This allows working at your PC in complete silence without any unwanted noise. High Quality Bearing Thanks to an alloy/lubricant combination developed in Germany, friction within the bearing is

reduced and greater efficiency is achieved. As a result, there is less heat development as well as less bearing noise, which means you can enjoy a longer service life from your fan. Performance Fan: 120 mm, 200 - 2 100 RPM (Controlled by PWM), 0 dB fan mode below 5 % PWM Air Flow: 67.56 CFM / 114.79 m³/h (@ 2.100 RPM) Noise Level: 0.45 Sone (@ 2 100 RPM) Static Pressure: 2.75 mm H₂O (@ 2 100 U/min) Electrical Characteristics Typical Voltage: 12 V DC Cable Length: 400 mm Sub PST Cable Length: 50 mm Connection Motherboard: +12V DC PWM control signal 4-pin connector + 4-pin socket

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