

Alphacool article number: 24833

The Alphacool Core Slim fan with a frame thickness of only 15 mm is ideal for cases with limited space. The fan offers a wide speed range from 600 to 1800rpm and can be optimally controlled by PWM control.

## Alphacool SL-15 PWM



- 4-Pin PWM controlling
- Slim fan with 15mm frame thickness
- Silent with only 32 dB(A)
- Ball bearing
- Perfect for SFF cases

We assume no responsibility for any typing errors.

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## Scope of delivery

1 x Fan

4x fan screws

## Data fan

L x W x H	120 x 120 x 15 mm
Speed	600 - 1800rpm
Bearing	Ball bearing
Connection	4-Pin PWM
Cable length	35 cm
Operation voltage	10,2 - 13,8V
Start voltage min.	7V
Power consumption	0,24A (2,88W)
Static pressure	1,2 H2O
Max. air flow	71,36 m <sup>3</sup> /h
Noise	32 dB(A)
MTBF	50.000h

## Download links

Product pics	<a href="https://www.alphacool.com/download/1020220_SL-15_PWM_fan_600-1800rpm_pics.zip">https://www.alphacool.com/download/1020220_SL-15_PWM_fan_600-1800rpm_pics.zip</a>
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## Packaging dimensions 1 unit

L x B x H	15 x 15,5 x 2 cm
Weight	120g

## Other data

Certificates	CE, FC, RoHS
EAN	4250197248334
Customs code	84145915000

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## Article text

The Alphacool 120 mm SL-15 fan is a special slim fan for use on radiators. With a frame height of only 15 mm, it is particularly suitable for use in ultra-compact housings, also known as SFF housings.

### **Compact and powerful**

With a frame height of only 15mm, the Alphacool 120mm SL-15 fan fits into almost any compact housing. Despite the flat design, the 11 arc-shaped fan blades generate a high air pressure of 1.2mm H<sub>2</sub>O, a value that is not reached by many normal 120mm fans. The classic fan frame also ensures that no air can escape to the side when used on a radiator. The airflow can also compete with many normal 120mm fans with 25mm thick frames. With more than 70m<sup>3</sup>/h the SL-15 fan achieves an enormously high airflow compared to similar fans. Therefore, it is also optimally suited as case fan.

### **High control range**

The fan is controlled by PWM via a 4-pin connector. With a speed range of 600 to 1800rpm the fan can always be controlled to your preference. If the computer is only slightly loaded, you can let the fan run very slowly and inaudibly while you can get the required performance at full load. The 11 fan blades push a lot of air through the cooler or into the case and of course also out of the case at any speed.

The Alphacool 120 mm SL-15 fan is part of the new Alphacool Core product line and offers high quality and performance with all important features without any other gimmicks.