

Alphacool VPP Apex Pump - G1/4 inner thread including Eisdecke D5 - Acetal V.3

Alphacool article number: 13305



Quick Info

The Alphacool VPP Apex pump including the Eisdecke D5 Acetal V.3 combines powerful PWM-controlled pump technology with a versatile pump top. Three inlets, two outlets, and a stable mounting base allow for flexible integration into any custom loop system.

- Powerful Apex VPP pump with PWM control
- Lower power consumption & low-vibration operation
- Eisdecke top with three inlets and two outlets
- Mounting possible on stand or in 3.5" drive bay
- Expandable with reservoir top (sold separately)
- Standard G1/4" fittings for high compatibility

Scope of delivery

1x Alphacool VPP Apex Pump, black
1x Eisdecke D5 - Acetal V.3

Technical data: Apex VPP Pump

Dimensions (L x W x H)	65 x 65 x 41mm
Material pump	synthetic material
Material pump cover	aluminium
Material axle	ceramics
Connections	4-Pin PWM SATA
Rotational speed	2500 - 4500 RPM
Cable lengths	4-Pin PWM - 48cm SATA - 48cm
Operating voltage	8-13V DC / 14W IP32
Starting voltage	12V DC
Maximum pumping head	4,25m
Maximum flow rate	340L/h
Maximum working temperature	60°C
Weight	276g
Color	black

Technical data: Eisdecke D5 - Acetal V.3

Dimensions (L x W x H)	80 x 80 x 40mm
Dimensions (L x W x H) with stand	83 x 80 x 87mm
Material	Acetal
Threads	5x 1/4"

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Product pictures	13305_Alphacool_VPP_Apex_Pump_-_G1-4_inner_thread_including_Eisdecke_D5_-_Acetal_V.3_pics.zip
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Packaging dimensions per unit

L x W x H	70 x 80 x 75 mm
Weight	321 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197133050
Customs code	84137081900
Guarantee	5 years

Article text

The Alphacool VPP Apex pump including the Eisdecke D5 Acetal V.3 combines powerful PWM-controlled pump technology with a versatile pump top. Three inlets, two outlets, and a stable mounting base allow for flexible integration into any custom loop system.

With the Eisdecke D5 Acetal V.3, the Apex VPP pump receives a housing that impresses both functionally and visually. The Eisdecke offers maximum flexibility in tube routing with a total of three inlets and two outlets. The new bracket ensures a stable stand and also allows installation in a 3.5" drive bay.

The Apex VPP is based on the well-known D5 format but has been significantly improved in key areas. Instead of a spherical bearing, it uses a ceramic shaft, which increases smooth operation and significantly reduces vibrations. Thanks to the redesigned coil layout, power consumption has been nearly halved.

Power is supplied via a modern SATA connector. The 4-pin PWM connector allows precise control and monitoring of the pump's speed – ideal for users who demand full control over their system.

Optionally, the pump unit can be expanded into a complete pump/reservoir combo by adding a separately available reservoir top – perfect for compact and high-performance water cooling setups.