



Alphacool Laing DDC- Pump 12V Ultra

\$119.95

Product Images



Short Description

This product has gone under new revision, with more power output. This pump is the first pump worldwide, which can be installed in mass-produced water-cooled workstations, and it is ideally suitable for the water cooling of processors and electronic components. Due to its size and output, a multitude of applications are available. This pump is an electronically commuted ball-motor pump, with running times of more than 50.000 hours at 12 V.

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The bearing is self-adjusting. It is lubricated directly by the delivery medium (wet-running pump). There is basically no need for maintenance. Since the rotor is always held magnetically in the intended position, smaller dirt particles are no problem. Blocking of the pump is not possible under normal conditions. Even after lengthy downtimes a safe approach is given. The permanent magnetic rotor/runner unit is propelled by a magnetic field, which is produced by the surrounding stator. This is built entirely around the rotor. The entire pump is thus with 38 mm only a little higher than the stator itself. It easily fits into all conventional PC, Barebone and Mini PC cases. A separate magnetic shielding is not necessary under normal conditions. Normally, a separate magnetic shielding is not necessary. The ball motor principle enables an economical enterprise with comparatively high achievements. The tension variation can easily regulate the DDC direct current pump over a large capacity range. All medium-affecting parts are completely corrosion resistant.

Specifications

Dimensions: (WxLxH) 62x62x38mm (without connections)

Motor construction type: electronically commuted ball-motor

Working voltage: 12 V DC Voltage

Admissible voltage area: 6 to 13,2 V

Delivery height: at 12V: 4,7m

Max. delivery rate: 600L/h

Delivery media: water, water-/glycol compounds

Max. system temperature: 60° C

Medium-affecting parts: stainless steel 1.4571, PPS-GF40, EPDM O-sealing rings, alumina, hard carbon

Connections: 2x 1/4" hose connection

Characteristics: Plexi cover, 5mm LED drilling, incl. uncoupling set for 3,5" slots.

The pro-cover is not preinstalled!

User' s recommendation: the cover connection side should be mounted on the lateral sides of the connecting cable.

Additional Information

Brand	Alphacool
SKU	AC-13912-D
Weight	3.0000
Color	Clear
Pump Type	DDC
Pump Voltage	12 VDC

