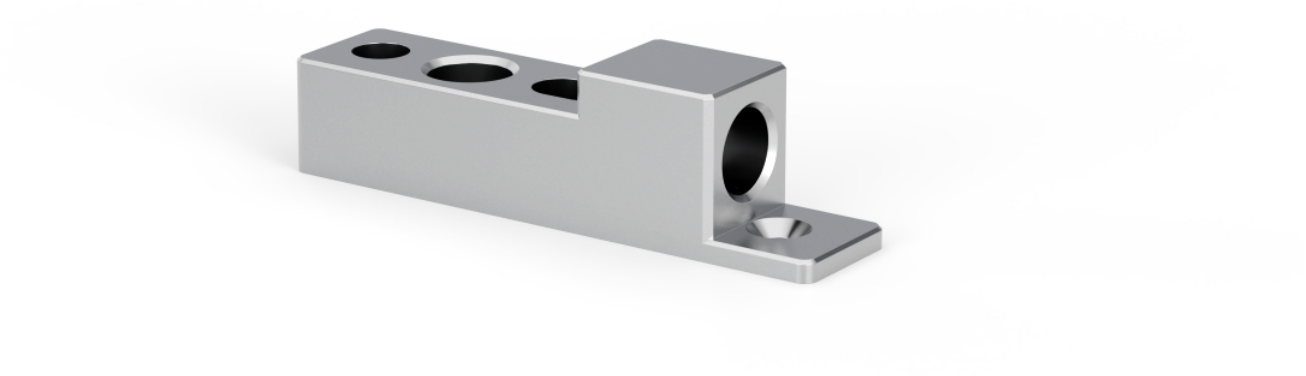
V. 1.004 // 11.2026

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Alphacool ES GPU Terminal 90°

Alphacool article number: 5100418



Quick Info

The Alphacool ES GPU Terminal 90° enables space-saving and flexible integration of compatible GPU water coolers into existing water cooling systems.

- Space-saving and flexible integration of compatible GPU water coolers
- Excellent resistance

Compatibility

ES GPU waterblocks with a terminal secured to the cooling block using three screws.

Core GPU waterblocks for the Geforce RTX 50XX and Radeon RX 90XX series.

All Eisblock GPU waterblocks.

Compatibility requires the terminal to be secured to the cooling block with three screws.

Scope of delivery

1x Alphacool ES GPU Terminal 90°
2x O-Ring GPU Terminal
1x M4x14mm Screw
2x M4x12mm Screw

Technical data

Dimensions (L x W x H)	82.50 x 19.00 x 22.00 mm
Material terminal	Chrome-plated brass (CuZn39Pb3)
Threads	2x G 1/4
Material connection thread	Chrome-plated brass (CuZn39Pb3)
Maximum torque G 1/4 thread	1.00 Nm
Maximum operating temperature	60 °C
Minimum operating temperature	-20 °C
Maximum tested pressure	2.00 bar
Recommended working pressure	0.00-1.00 bar

Download links

Manual	5100418_Alphacool_ES_GPU_Terminal_90_Manual.pdf
Product pictures	5100418_Alphacool_ES_GPU_Terminal_90_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_5100418.pdf

Packaging dimensions per unit

L x W x H	155 x 120 x 25 mm
Weight	155 g

Other data

Certificates	CE, FC, RoHS
EAN	4070201004189
Customs code	84199085900

Article text

The Alphacool ES GPU Terminal 90° enables space-saving and flexible integration of compatible GPU water coolers into existing water cooling systems.

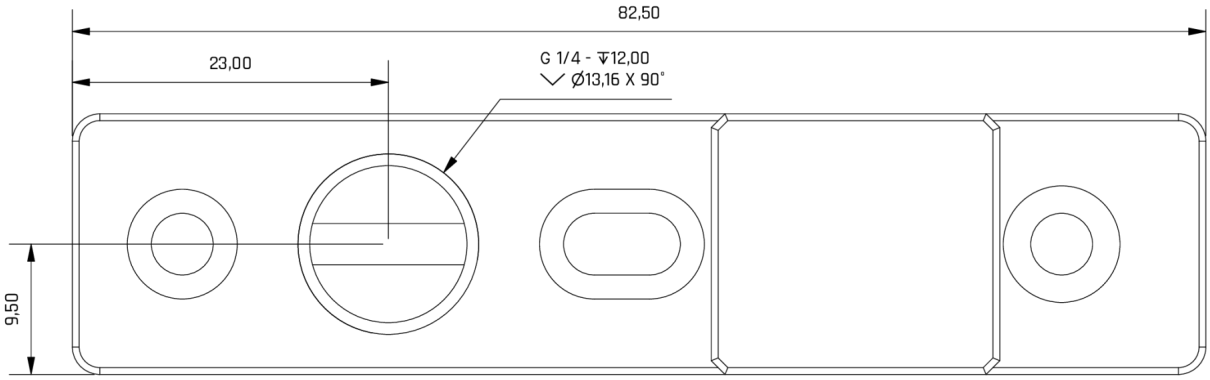
The 90° angled design optimizes tubing routing, making installation particularly easy in server cases and workstation PCs, where available space is often limited.

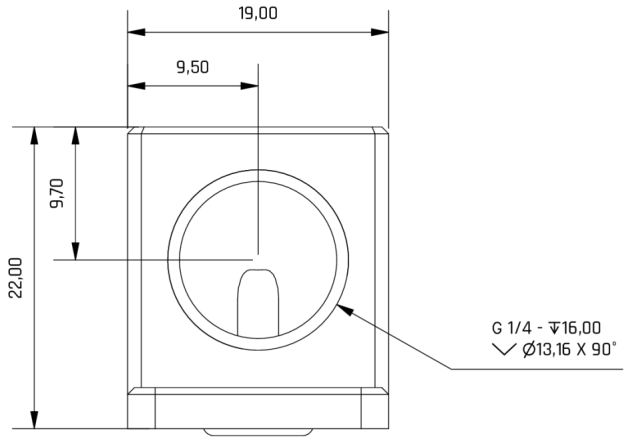
The terminal is made of high-quality chrome-plated brass and offers excellent resistance to scratches and chemical influences. Its robust construction ensures long-lasting and reliable use.

The Alphacool ES GPU Terminal 90° is compatible with ES, Core, and Eisblock GPU water blocks whose terminals are secured to the cooling block with three screws, as specified in the compatibility section of the datasheet. Installation must be carried out according to the instructions.

We assume no responsibility for any typing errors. Alphacool International GmbH, Marienberger Strasse 1, 38122 Braunschweig Tel: (+49)0531 288 7400 Supportmail: info@alphacool.com

Figure (1)

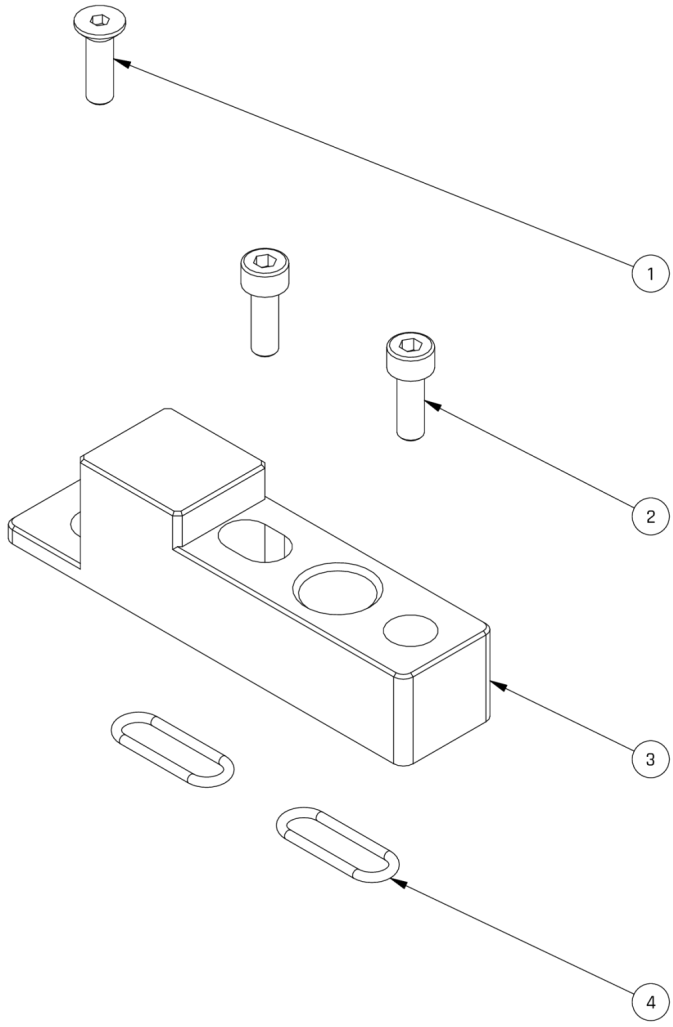




General tolerance: ±0,25mm
Dimension in millimeter

Figure (2)

Mechanical properties:					
Working pressure p =	0,0 - 1,0Bar	Minimum temperature t min =	-20°C	Maximum torque of G thread M max =	G1/4 = 1,0Nm
Maximum pressure p max =	2,0Bar	Working temperature t =	20°C	ISO 228-1 Parallel Whitworth pipe thread BSPP (GB)	
		Maximum temperature t max =	60°C		



5100418
Alphacool ES GPU Terminal 90°

Parts List

Number	Quantity	Description	Material
1	1	ISO 10642 M4 x 14	X10CrNi18-8
2	2	ISO 4762 M4 x 12	X10CrNi18-8
3	1	Terminal 90°	CuZn39Pb3
4	2	ORing 14 x 1,5	NBR Shore 70