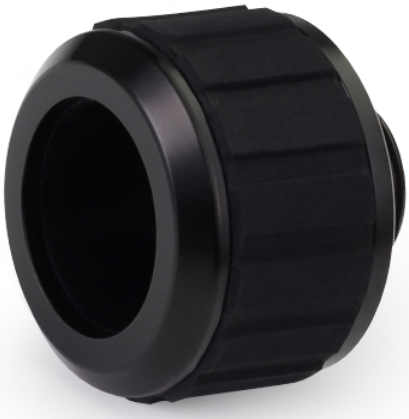
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Alphacool Apex Grip HardTube fitting 16mm G1/4 black

Alphacool article number: 14796



Quick Info

The Alphacool Apex Grip fittings are built around a modular system that allows for flexible and customized connection solutions in modern custom water-cooling setups. Combined with the refined and distinctive Apex design, high-quality workmanship, and user-friendly handling, the series is an ideal choice for demanding systems.

- Modular design
- Optimized surface for better grip
- High flow performance
- Premium Apex design

Scope of delivery

1x Apex Grip HardTube fitting 16mm G1/4 black

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

Technical Data

Height	22,30mm
Diameter	25,00mm
Material	Brass
Material Grip Surface	Silicone
Threads	G1/4
Thread Length	5mm
Hardtube compatibility	16mm outer diameter (OD)
Color	black

Download links

Product pictures	14796_Alphacool_Apex_Grip_HardTube_fitting_16mm_G1-4_black_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_14796.pdf

Packaging dimensions per unit

L x W x H	60 x 60 x 28 mm
Weight	38 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197147965
Customs code	74198090980
Guarantee	5 years

Article text

The Alphacool Apex Grip fittings are built around a modular system that allows for flexible and customized connection solutions in modern custom water-cooling setups. Combined with the refined and distinctive Apex design, high-quality workmanship, and user-friendly handling, the series is an ideal choice for demanding systems.

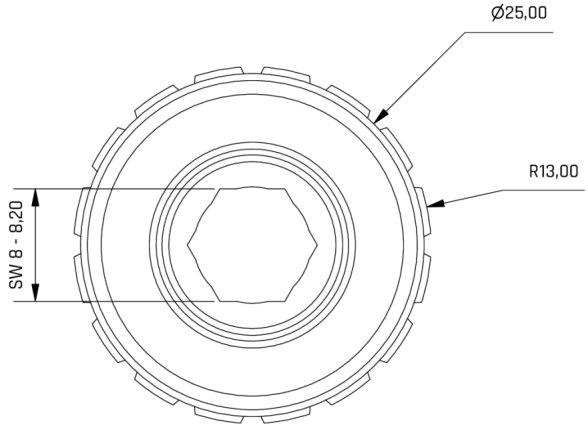
A defining feature of the Apex Grip series is the integrated silicone surface on the outer grip area of each fitting. It provides enhanced grip when tightening by hand and makes installation noticeably easier, especially in confined spaces with limited access. This not only improves installation comfort, but also gives the user greater control during assembly.

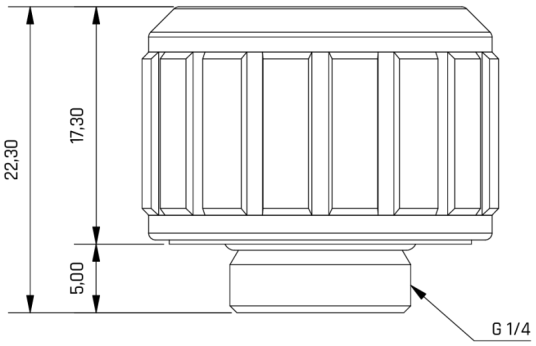
Made from high-quality brass, the fittings offer excellent stability and long-term durability. A premium coating further enhances the series by helping to prevent paint chipping while emphasizing its elegant overall appearance.

Precision manufacturing ensures a reliable seal within the cooling loop while supporting high-flow performance throughout the system. At the same time, the modular design offers a high degree of versatility, making the fittings easy to adapt to a wide range of custom water-cooling configurations.

The Apex Grip fittings are the perfect choice for anyone who values comfortable handling and a refined appearance in their custom water-cooling system.

Figure (1)





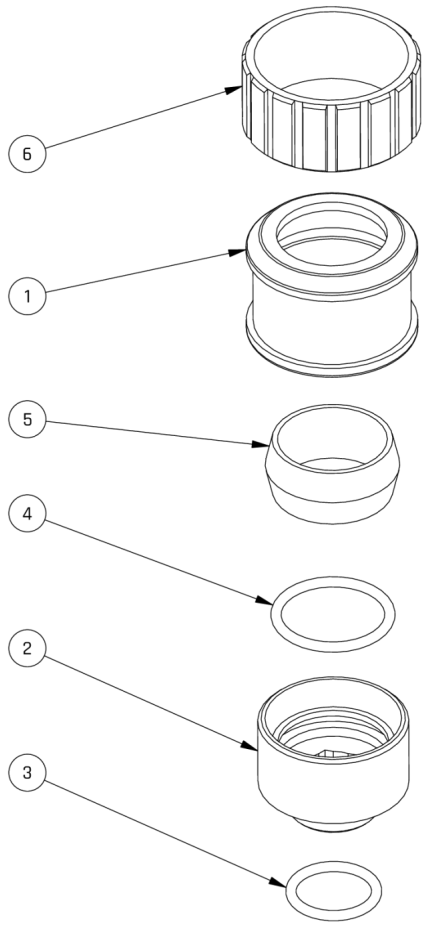
General tolerance: ± 0,25mm
Dimension in millimeter

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Figure (2)

Mechanical properties:

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



Spare parts list			
Number	Quantity	Description	Material
1	1	Top part	CuZn39Pb3
2	1	Mainpart	CuZn39Pb3
3	1	O-Ring 12,5 x 1,5	NBR Shore 70
4	1	O-Ring 16,5 x 1,5	NBR Shore 70
5	1	Cone seal	NBR Shore 70
6	1	Rubber Ring	NBR Shore 70