

HEUER

HUBS 'n WHEELS

Precision.

Perfection.

Innovation.

Passion.



Precision. Out of passion for cycling.



_____ When we at HEUER, led by Joachim Heuer, developed and manufactured our first hubs, we just wanted to see if we could do better than what was available on the market. The result was so convincing that our smooth-running hubs are now being requested for a wide variety of wheels. And we can deliver.



Perfection. On the track, hundredths count.



_____ The first hubs that we developed and produced at HEUER were for track bikes. Here, every component contributes to success and can mean the decisive fraction of a second. The hub is a key element.

With exceptionally high-performance top products for cycling, HEUER proves how the highest precision and minimal tolerances enable outstanding performance.

On the track, on the road, off-road with gravel or MTB and on BMX, cyclists today benefit from the comprehensive knowledge in design, development and production at HEUER.



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What Heuer
is all about:

Hubs
and wheels
for cycling.



Hubs for wheels without compromise.

____ HEUER smooth-running hubs are the result of true enthusiasm and solid engineering knowledge. This is evident in every detail. Well thought out all round. Optimized following the natural laws of physics.





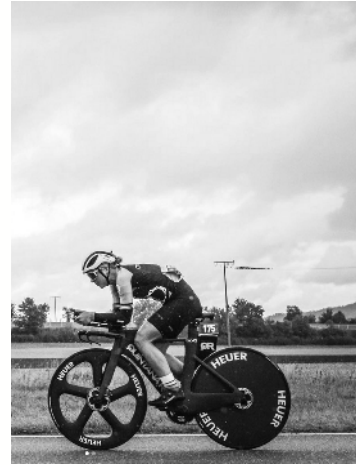
Center of strength and will.

_____ Everything that is converted into propulsion is concentrated in the hub. That is why we devote ourselves particularly to this component. Through intensive, comprehensive calculations we achieve the decisive optimization. This creates a balanced relationship between lightweight construction and stability. For hubs that stand up to the competition and are convincing all round.





Swabian engineering for the competition.



_____ HEUER smooth-running hubs are 100% "made in Germany". They are developed in Aichwald/Baden-Württemberg and manufactured in-house with the utmost precision by true specialists in their field. This means we have everything under control and can fully meet our high standards.





_____ HEUER bicycle hubs offer precisely manufactured bearing seats and impressive rigidity. Our smooth-running hubs impress with both speed and precision.

The range extends from the classic axle dimensions for the track to hubs for racing bikes with rim brakes and disc brakes, gravel, MTB and hubs for BMX wheels.

HEUER hubs are available from stock for all common freewheels and for various spokes. On request, we can also manufacture them according to your requirements.

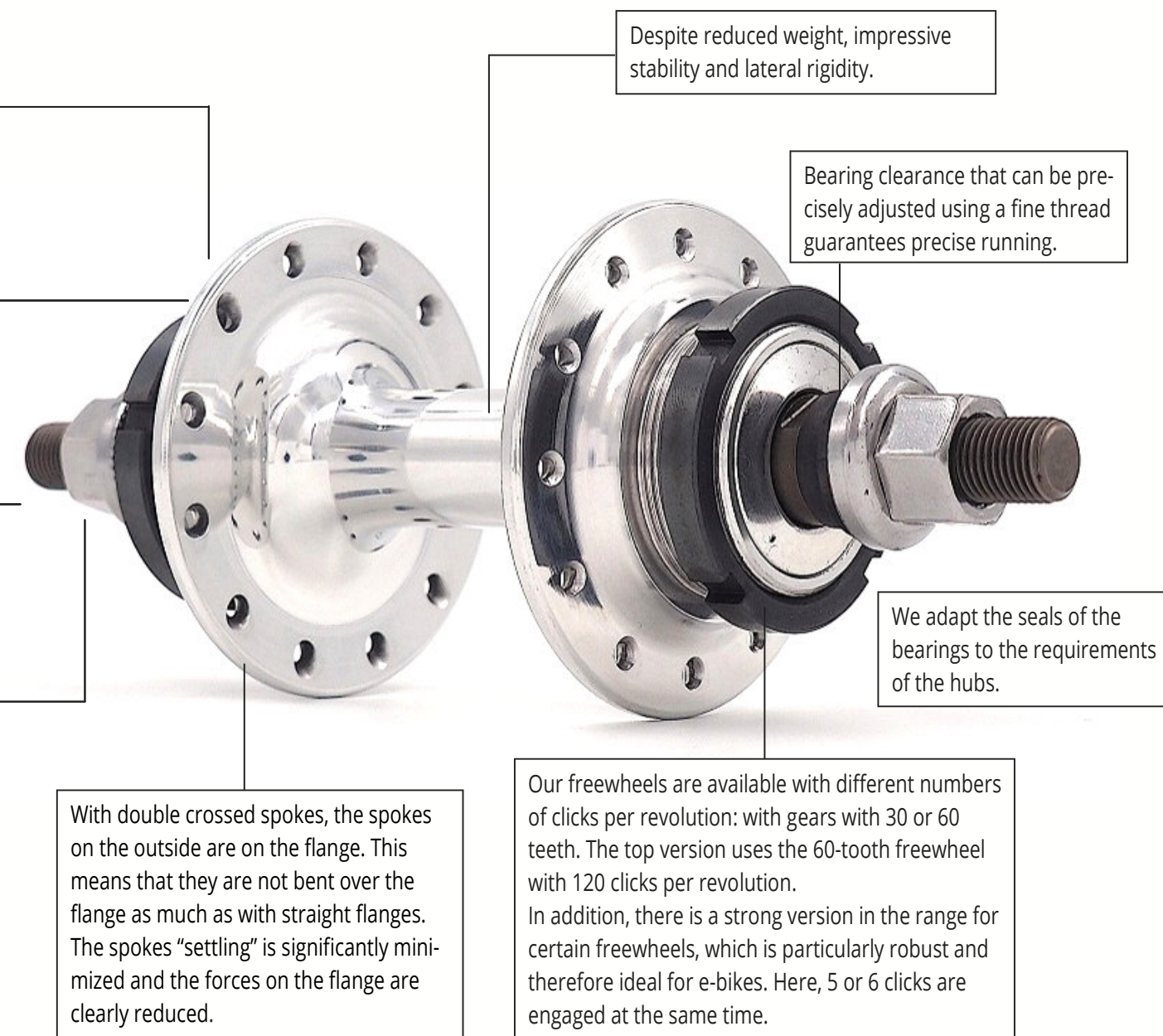
HEUER hubs and all accessories are completely developed, CNC manufactured and assembled in our factory in Aichwald.

The hub body is made of high-quality solid aluminum material, which is also used in aviation.

The hub has a high degree of rigidity due to "hollow" turned hub flanges that are inclined inwards. This means that the flanges are adapted to the spoke angle.

Extremely agile running behavior thanks to high-quality, sealed industrial bearings in precisely manufactured bearing seats.





Despite reduced weight, impressive stability and lateral rigidity.

Bearing clearance that can be precisely adjusted using a fine thread guarantees precise running.

We adapt the seals of the bearings to the requirements of the hubs.

With double crossed spokes, the spokes on the outside are on the flange. This means that they are not bent over the flange as much as with straight flanges. The spokes "settling" is significantly minimized and the forces on the flange are clearly reduced.

Our freewheels are available with different numbers of clicks per revolution: with gears with 30 or 60 teeth. The top version uses the 60-tooth freewheel with 120 clicks per revolution. In addition, there is a strong version in the range for certain freewheels, which is particularly robust and therefore ideal for e-bikes. Here, 5 or 6 clicks are engaged at the same time.

Innovation. Setting an example for the lead.

_____ HEUER smooth-running hubs and precision wheels reflect HEUER's knowledge and skills in the design, development and production of turned and milled parts of the highest quality and precision on the most modern CNC machines. The foundation for technically outstanding solutions.



Wheels for maximum demands.

____ HEUER precision wheels are developed by HEUER and individually built by hand for the respective purpose. They have proven themselves excellently in competition. HEUER wheels are UCI certified and approved.





Built-in smooth running saves a lot of watts.

_____ HEUER wheels show the passion and engineering knowledge that lies within them. On the track and on the road, in competition and in training.

HEUER offers precision wheels for track bikes, road racing bikes, triathlon and time trial bikes as well as gravel bikes and MTBs.

All of them are Swabian quality through and through, uncompromisingly geared towards

smooth running and consistently equipped with the unique HEUER hub as the heart of the bike. For new standards in cycling racing.





_____ Every component of HEUER wheels is tailored to its intended use. The aim is to save weight, but not in the places that are necessary for stability and durability. Test bench and driving tests ensure that rigidity and strength are at a high level even with a reduced number of spokes. HEUER wheels are built with HEUER hubs throughout. High-quality industrial bearings are installed in the HEUER hubs. The wheels run extremely smoothly and rotate precisely without noticeable resistance. CFRP rims with particularly high-quality carbon fibers are used for first-class aerodynamics and high lateral rigidity. The higher fiber volume proportion means that the resin content can be reduced, which reduces the rotating mass of the wheels. Robust aluminum rims are used for dirt wheels for a combination of lightness with extreme resilience.

We offer all three rim profiles for our wheels:

Clincher – for tires with tubes

Tubular – for glued tires

Tubeless Ready – for tubeless tires without tubes

HEUER smooth-running hubs with smooth-running industrial bearings in precisely fitting bearing seats for maximum agility and stability.

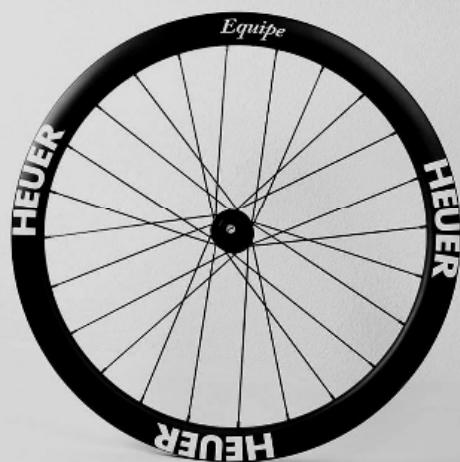
Wheel hubs are available in the anodized colors black, red, blue and gold.

Reduced rotating masses for lower inertia result in improved driving characteristics.



If you cannot find “your” wheels in our range, we can build you an individually configured wheelset of your choice.





The pure elegance of technology.

_____ HEUER wheels are technically impressive in every respect, depending on the purpose for which they are individually built. In addition to properties such as rigidity, lightweight construction and aerodynamics, stability and reliability are also always part of the specifications. This is why most of them can be ridden without any problems for a weight of up to 125 kg.

Beyond that the look of the wheels is also fascinating, and shapes the appearance of a bicycle. They can be designed in "dark" or "visual" as desired.



Ideas that make a real difference quickly.

_____ Creating real top products through know-how
and persistent development. Finding solutions to make
something good even better. For impressive performance,
perfect quality. Well thought-out products for cycling.
One idea better.
For the perfectionists among cyclists - like us.



100 %
engineered and
manufactured in
Aichwald
Germany =
short distances
fast exchange
combined skills
local suppliers
fewer pollutants
higher quality
one language





Where high-end begins.

_____ HEUER develops and produces the smooth-running hubs and precision wheels in its own factory in Aichwald/Baden-Württemberg (a region where numerous well-known designers have already found fertile ground).

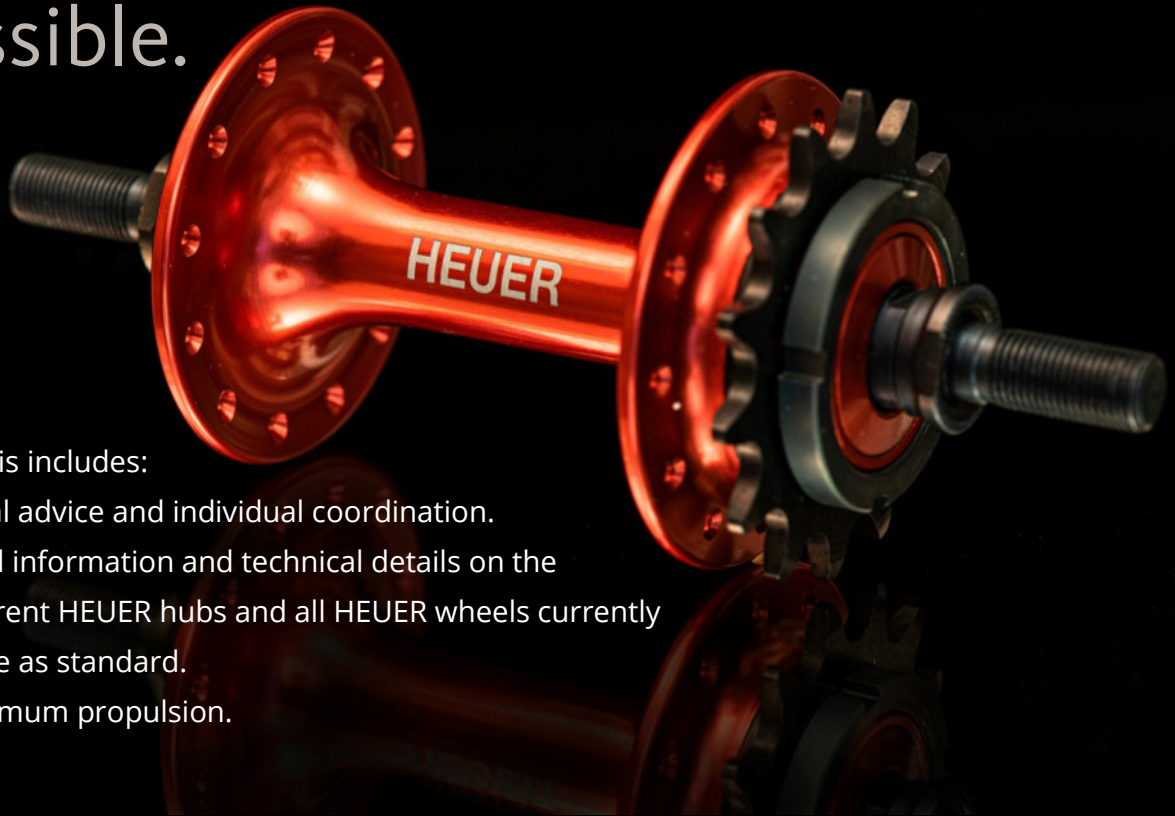
Our decision to clearly "Made in Germany" guarantees short routes, fast exchange and bundled expertise. From the idea to the design to the production. HEUER's products also shine with a very good CO₂ balance.



made to succeed



More
is always
possible.



_____ This includes:

Personal advice and individual coordination.

Detailed information and technical details on the

66 different HEUER hubs and all HEUER wheels currently
available as standard.

For optimum propulsion.

made to succeed

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