

FALCON DISC FCC



GO FAST. OR FASTER...

For triathletes and Time Trial specialists only two things matter when talking DISC wheels. **It needs to be Fast and Light!**

The new FALCON DISC brings these with Confidence.

In our development for the perfect DISC we've spent much time fine tuning the details.

It resulted in a stunning light disc wheel of only **1040 grams for disc brake and 1125grams for rim brake.**

During the development process the role of some TeamFFWD triathletes has been super important. With their field tests we were able to get to the final result.

The FALCON DISC has proven to be fast with several podium spots in IronMan races this season. Including victory at IronMan Lanzarote with a course record even for our longterm triathlete Kenneth Vandendriessche!

FALCON; what's in a name

It's not the first FFWD model that wears the FALCON name. As it represents the ultimate form of speed we believe it belongs to this category. The future to Go Fast goes by the name FALCON!



GET CONFIDENT. GO FAST.

FFWD

FFWD FALCON

Questions and Answers

What has improved to reduce the weight?

The FALCON is designed around a completely new production method compared to its predecessor. The previous version was built around a foam core with solid carbon fiber side walls. The new wheel uses a hollow core and PMI (polymethacrylimide) foam sandwiched carbon fiber side walls. This structure is known for its strength and stiffness combined with light weight, achieving a significant weight reduction of 300 grams. It puts only 1040 grams on the scales for the FALCON in disc brake version.

Please note that the rim brake variant comes with a weight penalty of 85 grams, since these wheels are reinforced around the braking surface. The extra carbon is needed to handle the forces and heat generated by a brake caliper.

Is this wheel Tubeless ready?

Yes, the FALCON is perfect to use in a tubeless setup. The 21mm internal (hooked) rim is designed for quick and easy tubeless installation and offers perfect support for most popular TT tires.

Due to the hooked rim design the wheel is also compatible with cotton tires combined with latex inner tubes for example.

The minimum recommended tire size is 25mm. The maximum is limited by the frame specifications

Is the width compatible with all bikes?

The 28mm external width will fit most modern TT bikes. If unsure, always double check if your frame can handle the rim width.

Its inevitable that some older or narrow rim brake bikes are not compatible with the FALCON. Our advice; double check before purchasing.

How to inflate the tire with this wheel?

Since there is limited space for the pump head with DISC wheels in general, the FALCON comes with our dedicated 90 degree valve adapter. This will ensure a smooth and hassle free tire inflation.

With each FALCON wheel we also supply specific valve hole covers. Use these to cover the valve hole and keep the best aerodynamic performance.

Do you have more questions? Please feel free to contact sales@ffwdusa.com