

DT SWISS *ENGINEERING PERFORMANCE*

FR 1500 CLASSIC SILVER DEG DF LTD

SILVER LINING

EMBARGO MAY 28, 2026 4 PM CEST

WHY NOT GET YOUR HANDS ON A LIMITED EDITION

For this limited edition we just took the most fitting parts and enriched them by coloring and adding some spice with the DF technology.
Check the specs you deserve.

This product will be available online at bike-components.de and at selected local dealers in Switzerland, Germany, Austria, Italy, France, Spain, Portugal, USA, Canada, United Kingdom, Ireland.

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FR 1500 CLASSIC SILVER
DEG DF LTD

1

EXECUTIVE SUMMARY

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SILVER LINING

You've been waiting for it. For a moment you know so well: the HYPE of finding a new line and settling into that confidence that feels familiar yet renewed. You've SHAPED NEW LINES before but now make it classy in silver. This is your pursuit of FEELING FREE.

Feel the POWER with our FR 1500 CLASSIC Silver DEG DF Ltd and reinforce your CONFIDENCE. Equipped with the well-known wheel setup for sharper responsiveness in direction changes and a World Cup winning 240 DEG hub. Even better, this exclusive wheelset provides additional degrees of FREEDOM to fine-tune the riding characteristics of your bike with our anti-pedal kickback system.

Don't wait for it. Take it. The FR 1500 CLASSIC now comes in the color you've been asking for. A SILVER LINING moment is waiting for you. So, WHY NOT?



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WHEEL
COMPONENTS



THE RIM

The FR 541 aspires to be your last rim. The new rim shape improves the impact resistance, enabling you to push a little harder on the trails.



THE HUB

The 240 DEG hub features a 90-tooth high engagement system with well-known reliability thanks to its larger design.

The DF Technology adds a radically simplified anti-pedal kickback system. The tool-free adjustment (0, 10, or 20 degrees of freedom) ensures that you can find the right setup for your riding style, guaranteeing fun for all.

Get a deep-dive in the next section.

A close-up, black and white photograph of a DT Swiss 240 DEG hub. The hub is a polished, cylindrical metal component with the number "240" engraved on its side. It is mounted on a bicycle wheel, with spokes visible in the background. The hub features a 90-tooth high engagement system and a DF Technology anti-pedal kickback system. The text "PATCHET DEG" is visible on a small component of the hub.

240

THE SPOKES

The DT revolite is the ideal choice for riders seeking a spoke that combines durability and light weight. Its innovative shape has been optimized to resist repetitive stresses, surpassing all other DT Swiss MTB spokes in its weight class in terms of durability.



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DEGREES OF
FREEDOM

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DEGREES OF FREEDOM (DF)

Easily adjustable, low maintenance and adding no weight, the DF technology offers additional freedom in tuning the riding characteristics of your bike.

By allowing the freehub to rotate a specific range before engaging, the influence of the chain on the rear suspension is reduced, allowing the suspension to work freely.

The system gives you the freedom to find the right setup for different types of terrain or bikes without using any tools. And if your goal is to optimize your bike kinematics, you have another degree of freedom.

Discover more on our [DF TECHNOLOGY PAGE](#)





SIMPLIFIED FUNCTION

For a suspension system to absorb a succession of shocks and not pull on the chain, an additional movement is required that does not influence chain tension and can reset itself quickly.

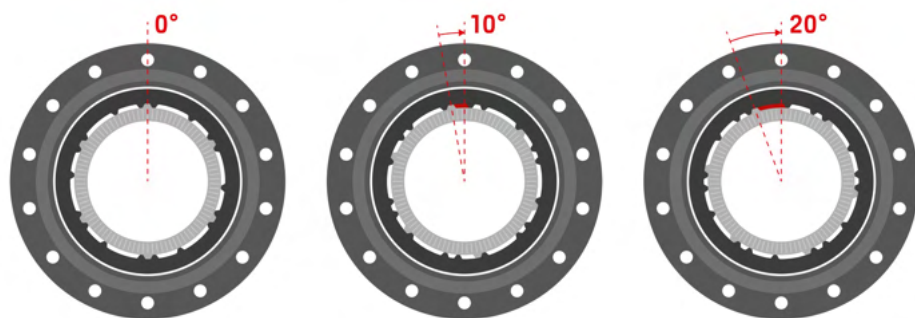
To reset the DF system, we don't need any additional components. It's simply the rotation of the wheel during freewheeling and the drag from the pressure of the springs on the ratchets that forces the DF system backwards into reset or disengaged mode.

As soon as the chain is moved forward by pedaling or chain pull through the frame suspension design, the DF system can move forward a specific degree of freedom without transmitting force. It thus prevents pedal kickback caused by the frame suspension design.

At 0° the high engaging hub functions per usual. When adjusted to your preferred degrees of freedom, and as long as the system is freewheeling, it will be able to act as an anti-pedal kickback device.

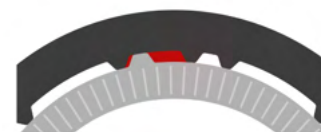
SIMPLIFIED ADJUSTABILITY

The DF technology is an anti-pedal kickback device simplified to the max. Retrofittable to all Ratchet DEG freehub systems and lighter than other solutions, just replace the hubs threaded ring and the two ratchets to enjoy three different degrees of freehub movement: 0°, 10° and 20°.



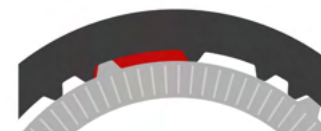
DF = 0°

The engagement angle of the Ratchet DEG hub is maintained, therefore not affecting the frame's kinematic pedal kickback. The 0° setup could be better suited to a Cross Country practice, where freehub engagement speed is key.



DF = 10°

The freehub system has 10° of freedom to rotate with certainty before engaging, resulting in reduced pedal kickback. The 10° setup could be better suited to an All Mountain practice, where pedal kickback becomes noticeable and can be part of the bike setup.



DF = 20°

The freehub system has 20° of freedom to rotate with certainty before engaging, providing the greatest pedal kickback reduction in our system. The 20° setup could be better suited to the Enduro / Downhill practice, where pedal kickback is part of the bike setup.



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PRODUCT SPECIFICATIONS



FR 1500 CLASSIC SILVER DEG DF LTD

FRONT WHEEL	15 / 110 mm
REAR WHEEL	12 / 148 mm
HUB	240 Classic with 90T RATCHET DEG DF
BRAKE INTERFACE	IS 6-Bolt
FREEHUB BODY OPTIONS	Sram XD
RIM	Aluminium, hooked, tubeless ready
RIM DIMENSION	622 x 30 mm
SPOKES FRONT	J-Bend spokes, DT revolite®, silver
SPOKES REAR	J-Bend spokes, DT revolite®, silver
NIPPLES	DT Pro Lock Squorx, aluminum, silver
LACING FRONT	32 x 3-cross
LACING REAR	32 x 3-cross
WEIGHT SET	2.030 g
MAX. SYSTEM WEIGHT	140 kg
ASTM	5
PRICE	From 899.80 € MSRP / 1.033.80 \$ MAP



DETAIL PAGE (available from May 28, 2026)

www.dtswiss.com/en/innovations/mtb-FR1500-silver-lining

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RELATED TECHNOLOGIES



TECHNOLOGIES



DF
TECHNOLOGY



RATCHET DEG
TECHNOLOGY



BEARING
TECHNOLOGY



PRO LOCK
TECHNOLOGY



HAND-BUILT
TECHNOLOGY



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EXPERT
OPINION



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EXPERT OPINION

«These wheels look insanely fresh. The silver finish feels classic but still timeless. They are ultra durable and ready for any riding style, especially when things get fast, big, and rough. Maximum bling x top performance.»

KORBINIAN ENGSTLER
DOWNHILL RIDER

CREDIT: JANIK STEINER





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