BIKESTACJA S.C. ŁUKASZ RYŻ, RAFAŁ IWAN
ul. Garncarska 8
59-700 Bolesławiec
NIP: 612-180-82-01
fitwheels.eu

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https://fitwheels.eu/wheelset-dt-swiss-dt-swiss-new-hx-1501-29-30mm-240-exp-240s-enduro-e-bike-p-470.html



Wheelset DT Swiss DT Swiss NEW HX 1501 29" 30mm 240 exp / 240s ENDURO E-BIKE

Price	**567.00 Euro**
Availability	
Number	**91003309_ne**
EAN	**5906893320834**
Manufacturer	**dt swiss**

Select Options

Fitwheels makes wheels.. As many are riders, so many needs for selection and personalize of the appropriate set of wheels. We use for production the highest quality components. When you go against the client's needs, you can make it easy to adjust the wheel specifications to the customer's needs. All wheels built by fitwheels pass through a demanding process that ensures a high end of the product. Dt Swiss - Swiss manufacturer of hubs, rims and other components necessary for the construction of wheels at the highest level. The brand of this brand is known for its high quality performance and unique design. Sapim - A Belgian company specialising in the production of spokes and nipples for the production of wheels.

DT Swiss HX 1501 Spline 30 Boost Wheel Set - 29" - 30mm Rim

Designed for riders who are looking for the ultimate performance. Thanks to the aluminium rim, the DT Swiss HX 1501 Spline 30 Boost Wheelset is the top hybrid wheel in the DT Swiss range. The rim is combined with a hub shell that offers better resistance to drive and braking torques that are common on modern eMTBs. This resistance is made possible by reinforced spokes, so that even greater accelerations can be generated than with the previous DT Swiss hybrid product range. Each component has been carefully designed, produced and tested to ensure a stress-free ride as well as maximum fun, regardless of the rider's level. Suitable for both mountain bikes and electronic mountain bikes (E-MTBs), this is a perfect choice for tackling the demands of modern mountain riding.

Aluminium MTB Wheelset with Tubeless Ready Technology: Tubeless tyres offer several distinct advantages over the traditional tyre and tube combination. The tyre can be run at lower pressures without risking "snakebites", thus providing more grip. The lower pressure also provides a more comfortable ride. The absence of the tube means that there is no friction between the tube and the tyre, and therefore less rolling resistance when riding off-road and over obstacles. This model is tubeless ready, so you can enjoy tubeless advantages such as the ability to run lower tyre pressures for increased stability, comfort and fewer chances of flats or punctures.

DT Swiss Pro Lock Technology: DT Pro Lock spoke nipples prevent the spoke-nipple connection from loosening on its own. A patented two-component adhesive is injected into the nipple thread, which allows the construction of extremely durable wheels. As soon as the nipples are screwed in, the adhesive is activated and then hardens completely. Repeated re-centring is easily possible, although the adhesive strength decreases slightly with each re-centring.

Ratchet EXP OS: The use of a single cylindrical spring results in less system wear while allowing faster full interlocking. With a full mesh of 30 teeth, the power generated by the engine and rider is transmitted evenly over a wide contact area, resulting in superior reliability. A larger double thread distributes loads over a wider area, reducing peak loads. This increases the service life of the system and even enables the transmission of greater torque. The axle was tested in FEM analyses to determine the bending load when riding an E-MTB and to optimise the axle resistance.

- Optimised for use on E-MTBs
- High-quality tubeless-ready aluminium rim
- Reinforced DT Hybrid spokes for more lateral and torsional stiffness
- Optimal power distribution for more robustness
- Special hub body for improved durability
- Ratchet EXP OS freewheel for maximum reliability
- Material: Aluminium
- Use: Mountain Bike (MTB) / Electric Mountain Bike (E-MTB)
- Front axle size: 15x110mm (Boost)
- Rear axle size: 12x148mm (Boost)
- Spokes: 28 DT Hybrid spokes
- Nipples: DT Pro Lock, Squorx Pro Head
- Hubs: DT Swiss 240
- Freehub System: Ratchet EXP OS 30
- Size: 29"
- ETRTO: 30-622
- ASTM Category: 4
- Brake Type: Disc brake, 6-bolt
- Valve Hole Diameter: 6.5mm
- Rim Width: 35mm
- Inner Profile Width: 30mm
- Rim Profile Height: 25mm
- Weight Limit: 140kg

This product has additional options:

Front axle: 15/110 mm TA / Boost (+ 1.00 Euro)
Rear Axel / freehub: 12/148 mm TA / Boost / Shimano Microspline (+ 28.00 Euro), 12/148 mm TA / Boost / Shimano MTB (+ 2.00 Euro), 12/148 mm TA / Boost / Sram XD MTB (+ 19.00 Euro)
System Ratchet: Ratchet EXP 30T OS Hybrid
2x Valve DT Swiss tubeless 32mm : No , Yes (+ 12.00 Euro)
Front hub: DT Swiss 240s Hybrid Straightpull
Rear hub: DT Swiss 240 EXP Straightpull HYBRID
Brake type: disc
Brake rotor mounting system: CL - CenterLock , CL - CenterLock + DT Swiss 6 bolts adapters (+ 24.00 Euro)
Rims: DT SWISS HX 1501 30mm
Wheel size: 29''
Rim material: Aluminium
Quantity of spokes front/rear: 28 / 28
Tires type: Clincher
Compatible with Tubeless systems: Yes
Rim inner width: 30mm
Colour of spokes: black
Spokes: DT Swiss Hybrid 2 straight pull BLACK 2.34/1.8/2.0
Nipples: DT Swiss alu prolock hex gold (+ 24.00 Euro), DT Swiss Pro Lock Aluminium Squorx
Riding Styles / Intended use: Enduro / E-Bike
Recommended system weight max.: 140kg
Warranty: 2 years