



Fact sheet on NINE by 3X3

What is NINE by 3X3?

NINE by 3X3 is a maintenance-free gear hub with nine gears and an input torque of up to 250 Nm. It can be used in conventional bikes as well as e-bikes, using either chain or belt drive. NINE - developed and manufactured according to Industry 4.0 standard in Adelmansfelden/Germany.

How long has 3X3 been around?

- 3X3 was founded in 2020 as a brand of H+B Hightech GmbH.
- NINE will be launched as a product in 2023.
- The first manufacturer to use the hub in 2023 is Nicolai Bicycles with the launch of the ARGON GX SLIDE—a gravel bike with an integrated NINE hub and rotary shift.

What advantages does NINE offer users?

- Input torque of up to 250 Nm for powerful electric motors
- Compatibility with both belt and chain drive
- Gears calibrated for life
- Comfortable gear shifting at standstill and under load
- Long durability with minimal maintenance
- Grease lubrication makes oil changes and leaks a thing of the past
- Sustainable production with short delivery routes in Germany

What's so special about 3X3?

3X3 is not a startup, it is a brand of the highly specialized manufacturing company H+B Hightech, which focuses on future-proof engineering. Parts are manufactured and assembled in Adelmansfelden, Germany, according to Industry 4.0 standards, thus ensuring that excellent quality can be combined with high volumes.

Which bikes is NINE designed for?

NINE is compatible with all common quick-release axles and skewers and can be integrated into almost any bike. Thanks to its high efficiency and gear ratio of 554%, it works beautifully in touring and mountain bikes, and its high input torque of up to 250 Nm makes it especially suitable for e-bikes and cargo bikes with powerful motors.



Where can I try out NINE?

Your first opportunity to take a test ride is at **EUROBIKE**. Further test events are to follow soon thereafter. See the 3X3 website for the latest information.

Performance data

Gears	9
Gear ratio	554%
Gear step	23.76%
Max. input torque	up to 250 Nm
Weight	2 kg
Drive	chain or belt
Brake discs	160, 180, 203, and 220 mm
Spoke flange	32-hole and 36-hole
Frame standards	135 mm quick-release skewer 142 mm quick-release axle 12 mm 148 mm quick-release axle 12 mm
Shift control	rotary shift or e-shift

Website: www.3x3.bike

Press contact

3X3 gear hubs & bike components

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