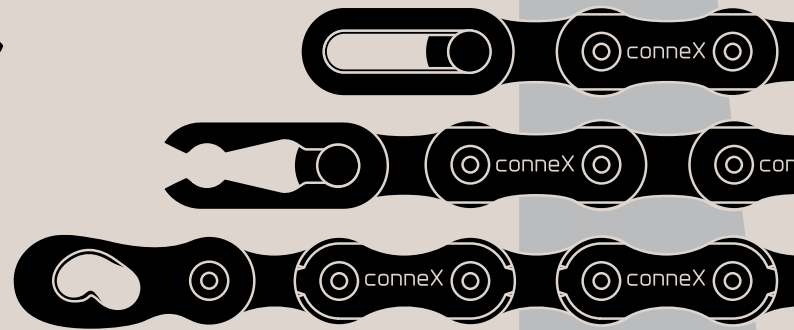
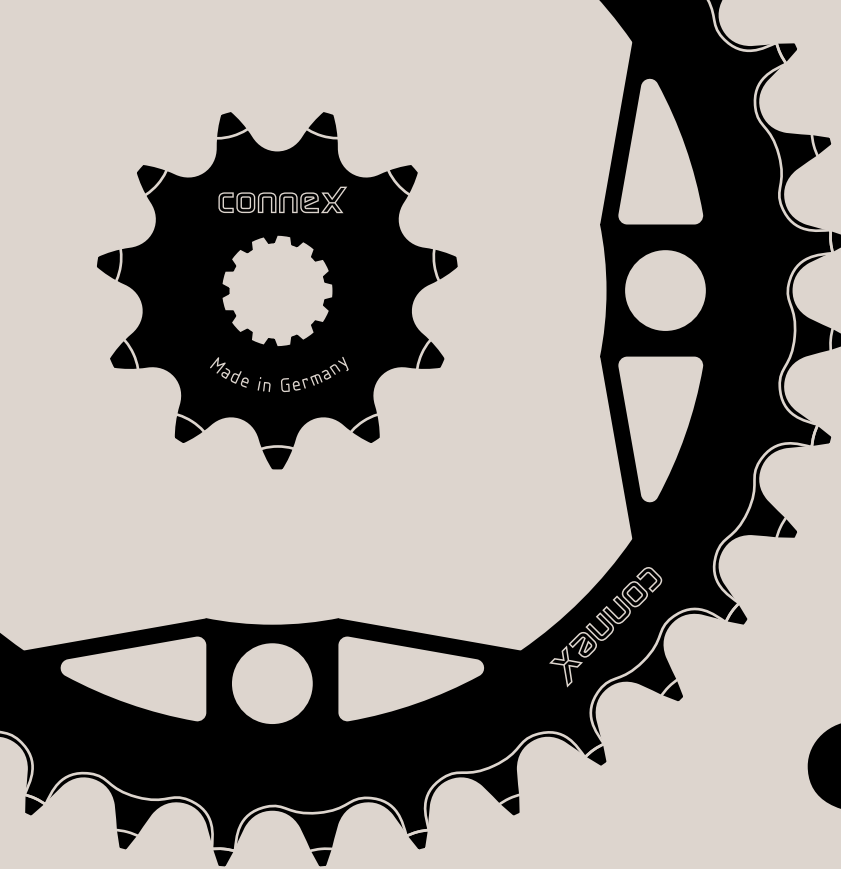


connex
BY WIPPERMANN



TAILOR MADE DRIVE SOLUTIONS FOR EVERY BIKE

CHAINS, SPROCKETS, CHAIN RINGS, CONNECTORS, LUBRICANTS, ACCESSORIES.
FOR ALL. ALSO FOR E- AND CARGO-BIKES.

INDUSTRY PROVED. MADE IN GERMANY.
SINCE 1893.

1893

WITH PASSION FOR BIKES

01

03–11 OUR DRIVE

Everything, the best materials and state-of-the-art engineering and manufacturing, to produce the perfect chain for your bike.

04

58–61 BEST LINKS

Whether the legendary Connex Link, Spring Clip or Snap On. We offer the perfect connector for your chain.

02

12–53 OUR CHAINS

The entire range. For e-bikes and cargo-bikes as well. From Black Coating to nickel through to stainless steel.

05

62–68 PERFECT CARE

Indispensable tools and sustainable lubricants for use at home or on the road.

03

54–57 PERFECTLY GEARED

Reinforced E-Bike sprockets and chain rings for high performance electric drives.

06

69–71 TRADITION IN SPORTS

More than 130 years of bicycle chain manufacturing expertise and commitment to cycling. For best bicycle chains.

*Always the right chain.
With high-end coatings and
sustainable lubricants for
the toughest requirements of
modern switching systems.*



YOUR CHAIN – OUR PASSION

Uphill, downhill, flowtrails, endless miles on asphalt, enjoyable tours, relaxed cruising or simply commuting from A to B. It all works best with the perfect chain. It all works best with the perfect chain. That is our motivation.

We know chains. We are material experts, machine builders, and mechanical engineers. But most of all, we are cyclists. With passion.

No matter which component system you use – Connex has the perfect chain for you. Resistant to weather and hard use, our chains are precise and always eager for the next shift. We combine over 130 years of bicycle expertise with the engineering competence of our Wippermann industrial chain manufacturing. We produce all our chains from the highest grade steels in a state-of-the-art facility. And before launching any new model, it must first withstand the highest loads in our testing plants, and be thoroughly tested, right down to every last rivet and pin, by experienced pro cyclists in extensive test runs in everyday scenarios and under racing conditions.

With passion for bikes. Since 1893.

CHAINS AT THEIR BEST

Only those in top form can achieve top performances.
Only those who are never satisfied set new benchmarks.

Since 1893, we have been developing high performance bike chains, innovative tools and sustainable accessories to meet the highest demands. From the legendary Connex Link, Black Coating as an example for the successful technology transfer from Wippermann's industrial segment, environmentally friendly lubricants or our high-performance plate for our powerful 9- to 12-speed derailleur chains They all stand for innovative bike-engineering made in Germany.

Those who expect the highest performances, will find no alternative to Connex chains: The optimized geometry of the plates enables extremely rapid and virtually silent gear changes on all derailleur systems. The newly developed peripheral chamfering of the outer plate ensures optimum gear-changing performance. And to withstand the high forces of cross gearing under load, we have developed a completely innovative process for radial riveting. This radial riveting of the pins, in combination with a special pin coating, guarantees top performance and long wear, even for narrow width 9- to 12-speed chains.

With this triple technological lead, you're prepared to optimally face challenges of all kinds: in daily situations, during leisure activities, and in competition.



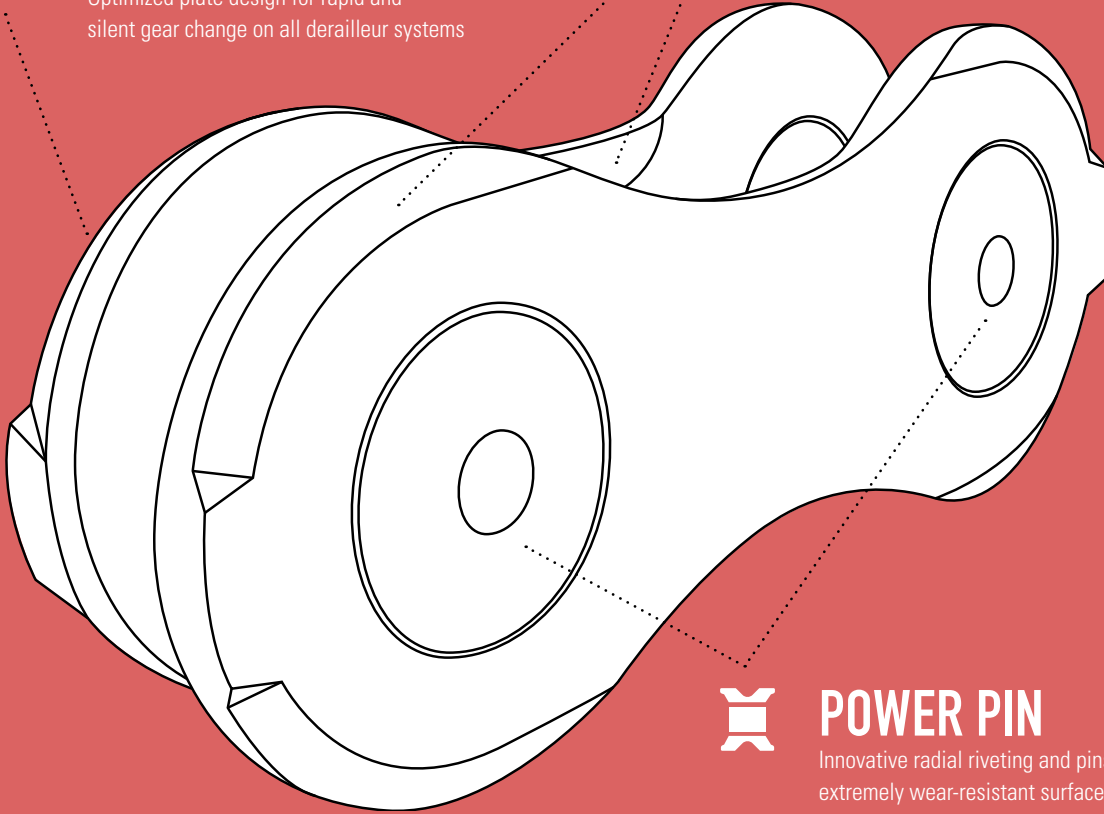
SPEED WING

Optimized plate design for rapid and silent gear change on all derailleur systems



DIAMOND SHAPE

Innovative chamfering of the outer plate for quick and precise gear-changing and optimal chain guide



POWER PIN

Innovative radial riveting and pins with an extremely wear-resistant surface for highest resistance to wear and maximum strength

INNOVATIVE HIGH PERFORMANCE PLATE SHAPED FOR TOP PERFORMANCE

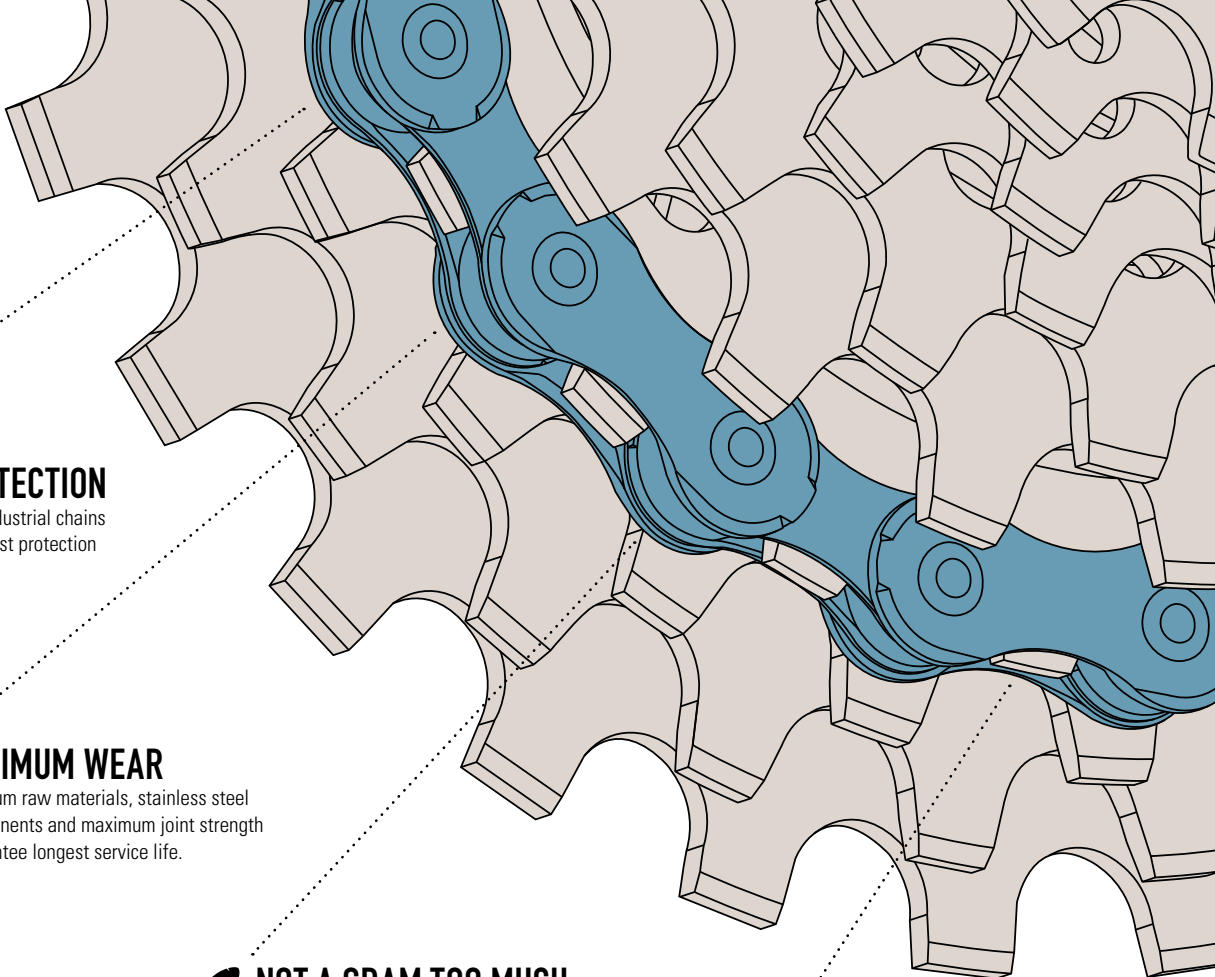
ONE FOR ALL ALL FOR ONE

Single speed or fully electronic over 12 sprockets?
German, Italian, Japanese or American?

No matter, how many gears and which system – we have the right chain. Always of the highest quality! It all starts in the microcosm of materials engineering, where the molecules in steel form the basis for the resilience of your chain. Accordingly, we exclusively use high-quality raw material from Western European suppliers.

We draw on state-of-the-art technologies for focused hardening and precise shaping of individual chain elements. In this area, our expertise in the manufacture of stainless steel components and the development of high-quality coating is unique. Here, we benefit from Wippermann's engineering experience from industrial sector to meet the highest demands placed on bicycle chains.

And to ensure that each chain is in perfect condition when it leaves our factory, we monitor our production processes via a continuous quality management system. This is our way of making sure that we do all we can – for your chain. Uncompromising quality. From one to twelve.



PERFECT PROTECTION

Tested coatings from industrial chains production ensure highest protection against weather impact.



MINIMUM WEAR

Premium raw materials, stainless steel components and maximum joint strength guarantee longest service life.



NOT A GRAM TOO MUCH

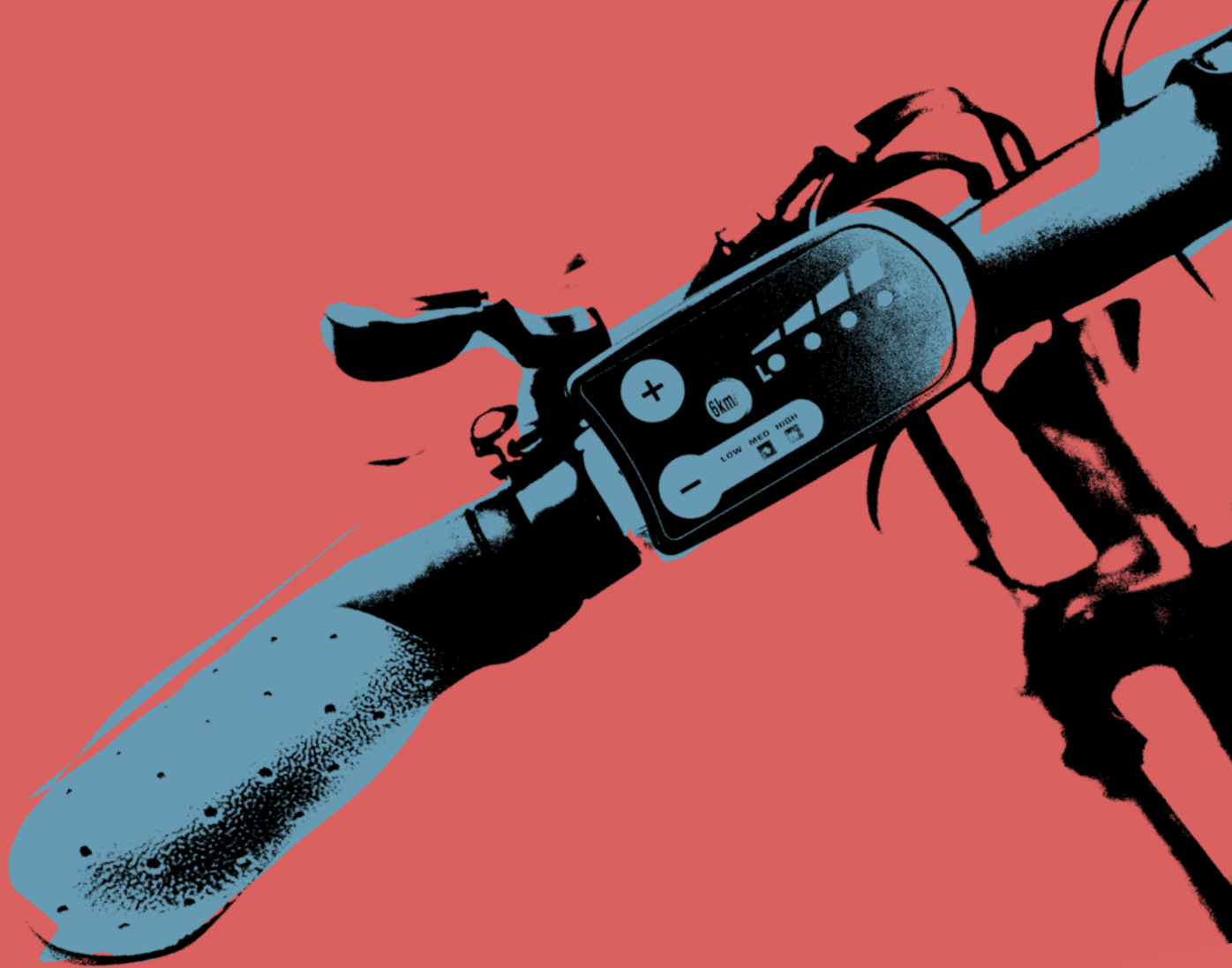
Thanks to state-of-the-art manufacturing processes, hollow pins and precise chain geometry ensure low weight and highest stability.



100% COMPATIBLE

The innovative design of our chain plates provides optimum gear-change on all derailleur systems.

UNCOMPROMISING QUALITY FROM ONE TO TWELVE



**ELECTRIFYING PERFORMANCE
FOR E-BIKES**

HIGH VOLTAGE

From controversial trend to mainstream: E-bikes have redefined the requirements for drive components.

The „E“ is the turbo for any bike. Once you've got it, you usually don't want to do without it. Thanks to sophisticated and space-saving technology, e-bikes are available in almost all categories. They expand the range of performance, use and fun enormously and thus raise the demands on drive components to a level that was previously reserved for motorcycles.

The powerful motors combined with hub gears and derailleurs can transmit extremely high torques of up to 90 Nm to the chain at 250 to 750 watts. They generate high-load peaks which only a few components can tolerate permanently.

Connex meets these challenges with extensive industrial expertise. We have access to production technologies, materials and coating processes that are designed for loads in completely different dimensions. Thus, we are able to offer unique chains that are particularly resistant against high load changes and thereby set a e-bikes benchmark in terms of performance and long service life.

Applying the same high standards, we have also developed sprockets for the e-bike motors of all established drive manufacturers. Specially hardened materials and optimized tooth geometry give our e-bike sprockets the strength to withstand the stress of the motors.



E-BIKE

You will recognize e-bike chains in the catalogue and on the packaging by this flash icon.

**CLEANER. FASTER. FURTHER.
WITH WAXED CHAINS.**



LESS MAINTENANCE. SUSTAINABLY MORE FUN.

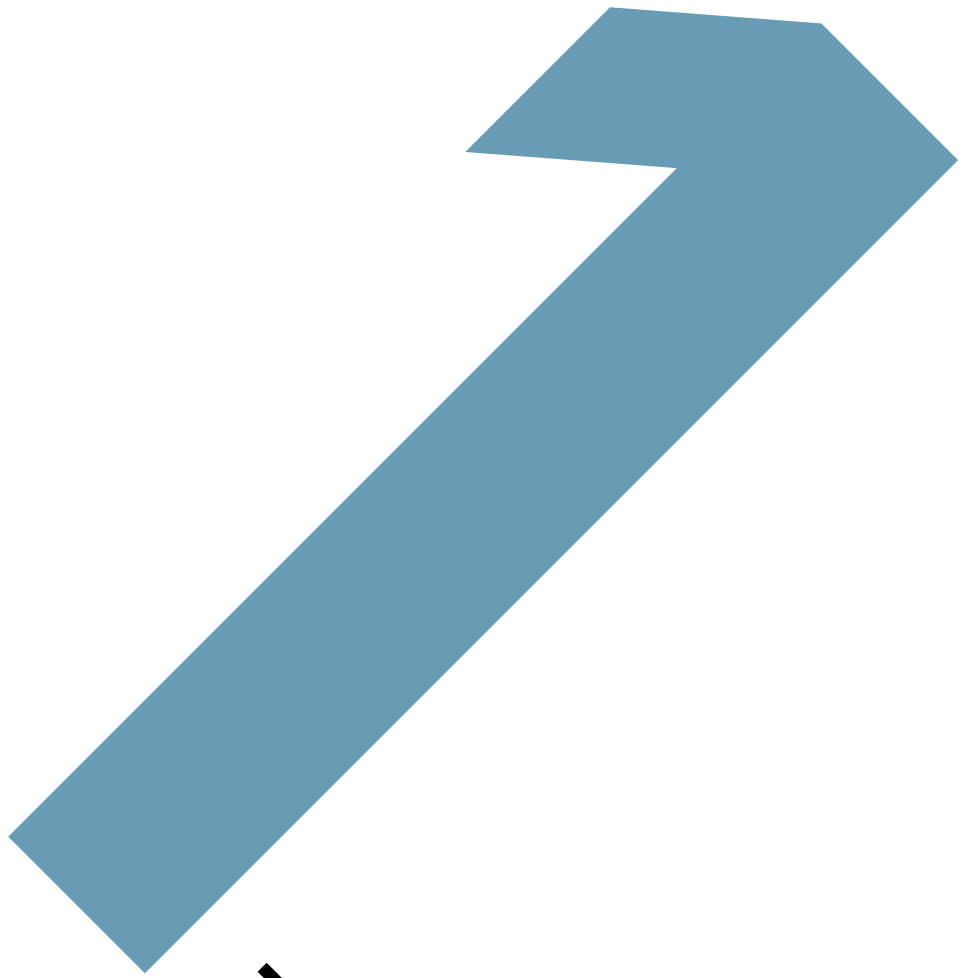
Wax is the new oil. And a small revolution in chain care. With our environmentally friendly WAX products, oily and dirty chains are a thing of the past.

You've probably experienced it yourself: an oily, sticky chain that attracts dirt like a magnet. Only to release it in the most inconvenient places. On your hands, on your clothes, in the car or at home. Our waxed chains for 10-, 11- and 12-speed gear systems are the efficient, high-performance, low-maintenance alternative. The high-performance wax forms a solid protective layer against dirt and reduces wear. Our special formula with high quality SCA anti-wear additives measurably reduces friction between pins and chain links for a more enjoyable ride. Waxed chains not only deliver more power to the sprockets, they are also easier to care for and maintain.

SYSTEMATIC CARE: HOT AND LIQUID WAX FOR MORE PERFORMANCE, LESS MAINTENANCE AND LONGER LIFE

To help you get the most out of your waxed high-performance chain, we offer the perfect maintenance system of hot and liquid wax. Our Hot Wax provides a thorough cleaning and builds a dry, dirt-resistant wax layer that effectively protects your chain for up to 800 km. Our Liquid Wax is a complementary, quick and mobile solution for easy maintenance of your chain. It can be applied to the assembled chain with a small dispenser bottle, just like any other lubricant. Thanks to the compatibility of all WAX products, you decide whether it's time for a relaxing wax bath or a quick touch-up with our liquid wax. Goodbye oil, hello wax!

From



To

WELL GEARED?

Fast. Precise. Friction-free.

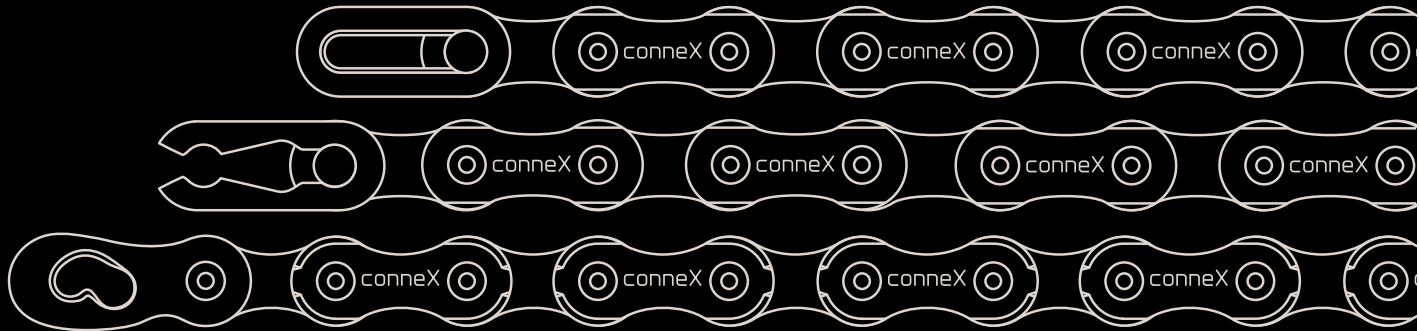
From street to mud, from daily ride to leisure through to professional sports, from muscle power or electrical drive. No matter what system you use and no matter where you ride – you'll be better geared with us. And of course, Connex also has the perfect drive for single speed or fixie riders!



| SPROCKETS | TYPE | RANGE OF USE | HIGH-STRENGTH STEEL | CORROSION PROTECTED OUTER LINK | CORROSION PROTECTED INNER LINK | STAINLESS STEEL INNER LINK |
|-----------|-------|--------------------------|---------------------|--------------------------------|--------------------------------|----------------------------|
| 12 | 12WAX | Roadbike, MTB | | | | |
| | 12SE | E-Bike ⚡ | | | | |
| | 12SB | Roadbike, MTB | | | | |
| | 12SG | Roadbike, MTB | | | | |
| | 12S0 | Roadbike, MTB | | | | |
| 11 | 11WAX | Roadbike, MTB | | | | |
| | 11SE | E-Bike ⚡ | | | | |
| | 11SX | Roadbike, MTB | | | | |
| | 11SB | Roadbike, MTB | | | | |
| | 11SG | Roadbike, MTB | | | | |
| | 11S8 | Roadbike, MTB | | | | |
| | 11S0 | Roadbike, MTB | | | | |
| 10 | 10WAX | Roadbike, MTB | | | | |
| | 10SE | E-Bike ⚡ | | | | |
| | 10SX | Roadbike, MTB | | | | |
| | 10SB | Roadbike, MTB | | | | |
| | 10SG | Roadbike, MTB | | | | |
| | 10S8 | Roadbike, MTB | | | | |
| | 10S0 | Roadbike, MTB | | | | |
| 9 | 9SE | E-Bike ⚡ | | | | |
| | 9SX | Roadbike, MTB, City/Tour | | | | |
| | 9SB | Roadbike, MTB, City/Tour | | | | |
| | 9SG | Roadbike, MTB, City/Tour | | | | |
| | 908 | Roadbike, MTB, City/Tour | | | | |
| | 904 | Roadbike, MTB, City/Tour | | | | |
| | 900 | Roadbike, MTB, City/Tour | | | | |
| 8 | 8SE | E-Bike ⚡ | | | | |
| | 8SX | Roadbike, MTB, City/Tour | | | | |
| | 808 | Roadbike, MTB, City/Tour | | | | |
| | 804 | Roadbike, MTB, City/Tour | | | | |
| | 800 | Roadbike, MTB, City/Tour | | | | |

| | COATINGS | DIMENSIONS | PIN LENGTH | ROLLER WIDTH | PIN EJECTION PRESSURE | PIN HARDENING | LINKS/ GRAMS | CONNECTOR | PAGE |
|--|----------------------|----------------|------------|--------------|-----------------------|---------------|---------------------------|-------------|------|
| | Nickel | 1/2" x 11/128" | 5,5 mm | 2,2mm | >2000 N | XHB | 118/268, 126/285 | Connex Link | 19 |
| | Nickel | 1/2" x 11/128" | 5,5 mm | 2,2mm | >2000 N | XHB | 126/285, 138/312 | Connex Link | 19 |
| | Black Coating, Brass | 1/2" x 11/128" | 5,5 mm | 2,2mm | >2000 N | XHB | 126/285 | Connex Link | 20 |
| | Brass | 1/2" x 11/128" | 5,5 mm | 2,2mm | >2000 N | XHB | 126/285 | Connex Link | 20 |
| | – | 1/2" x 11/128" | 5,5 mm | 2,2mm | >2000 N | XHB | 118/268, 126/285, 138/312 | Connex Link | 21 |
| | Nickel | 1/2" x 11/128" | 5,7 mm | 2,2mm | >2000 N | XHB | 118/268, 126/285 | Connex Link | 23 |
| | – | 1/2" x 11/128" | 5,7 mm | 2,2mm | >2000 N | XHB | 124/284, 132/302, 136/311 | Connex Link | 23 |
| | Electroless nickel | 1/2" x 11/128" | 5,7 mm | 2,2mm | >2000 N | XHB | 118/270 | Connex Link | 24 |
| | Black Coating, Brass | 1/2" x 11/128" | 5,7 mm | 2,2mm | >2000 N | XHB | 118/270 | Connex Link | 24 |
| | Brass | 1/2" x 11/128" | 5,7 mm | 2,2mm | >2000 N | XHB | 118/270 | Connex Link | 25 |
| | Electroless nickel | 1/2" x 11/128" | 5,7 mm | 2,2mm | >2000 N | XHB | 118/270 | Connex Link | 25 |
| | – | 1/2" x 11/128" | 5,7 mm | 2,2mm | >2000 N | XHB | 118/270 | Connex Link | 26 |
| | Nickel | 1/2" x 11/128" | 5,9 mm | 2,2mm | >2000 N | XHB | 116/268 | Connex Link | 29 |
| | – | 1/2" x 11/128" | 5,9 mm | 2,2mm | >2000 N | XHB | 124/287, 132/306, 136/315 | Connex Link | 29 |
| | Electroless nickel | 1/2" x 11/128" | 5,9 mm | 2,2mm | >2000 N | XHB | 114/264 | Connex Link | 30 |
| | Black Coating, Brass | 1/2" x 11/128" | 5,9 mm | 2,2mm | >2000 N | XHB | 114/264 | Connex Link | 30 |
| | Brass | 1/2" x 11/128" | 5,9 mm | 2,2mm | >2000 N | XHB | 114/264 | Connex Link | 31 |
| | Electroless nickel | 1/2" x 11/128" | 5,9 mm | 2,2mm | >2000 N | XHB | 114/264 | Connex Link | 31 |
| | – | 1/2" x 11/128" | 5,9 mm | 2,2mm | >2000 N | XHB | 114/264 | Connex Link | 32 |
| | – | 1/2" x 11/128" | 6,6 mm | 2,2mm | >2000 N | XHB | 124/303, 132/322, 136/332 | Connex Link | 37 |
| | Electroless nickel | 1/2" x 11/128" | 6,6 mm | 2,2mm | >2000 N | XHB | 114/279 | Connex Link | 37 |
| | Black Coating, Brass | 1/2" x 11/128" | 6,6 mm | 2,2mm | >2000 N | XHB | 114/279 | Connex Link | 38 |
| | Brass | 1/2" x 11/128" | 6,6 mm | 2,2mm | >2000 N | XHB | 114/279 | Connex Link | 38 |
| | Electroless nickel | 1/2" x 11/128" | 6,6 mm | 2,2mm | >2000 N | XHB | 114/279 | Connex Link | 39 |
| | Electroless nickel | 1/2" x 11/128" | 6,6 mm | 2,2mm | >2000 N | XHB | 114/279 | Connex Link | 39 |
| | – | 1/2" x 11/128" | 6,6 mm | 2,2mm | >2000 N | XHB | 114/279 | Connex Link | 40 |
| | – | 1/2" x 3/32" | 6,6 mm | 2,4mm | >2000 N | XHB | 124/303, 132/322, 136/332 | Connex Link | 43 |
| | Electroless nickel | 1/2" x 3/32" | 6,6 mm | 2,4mm | >2000 N | XHB | 114/279 | Connex Link | 43 |
| | Nickel | 1/2" x 3/32" | 7,2 mm | 2,4mm | >1500 N | XHB | 114/319 | Connex Link | 44 |
| | Nickel | 1/2" x 3/32" | 7,2 mm | 2,4mm | >1500 N | XHB | 114/319 | Connex Link | 44 |
| | – | 1/2" x 3/32" | 7,2 mm | 2,4mm | >1500 N | XHB | 114/319 | Connex Link | 45 |

| COATINGS | DIMENSIONS | PIN LENGTH | ROLLER WIDTH | PIN EJECTION PRESSURE | PIN HARDENING | LINKS/GRAMS | CONNECTOR | PAGE |
|------------|--------------|------------|--------------|-----------------------|---------------|---------------------------|-------------|------|
| Nickel | 1/2" x 3/32" | 8,8 mm | 2,4 mm | >2000 N | case-hardened | 124/485, 132/513, 136/532 | Spring Clip | 47 |
| Nickel | 1/2" x 3/32" | 8,8 mm | 2,4 mm | >2000 N | case-hardened | 112/438 | Spring Clip | 47 |
| Nickel | 1/2" x 3/32" | 7,8 mm | 2,4 mm | >1500 N | case-hardened | 108/333 | Snap On | 48 |
| Zinc flake | 1/2" x 3/32" | 7,4 mm | 2,4 mm | >1500 N | case-hardened | 108/333 | Snap On | 48 |
| – | 1/2" x 3/32" | 7,8 mm | 2,4 mm | >1500 N | case-hardened | 114/351 | Snap On | 49 |
| Nickel | 1/2" x 1/8" | 10,5 mm | 3,2 mm | >2000 N | case-hardened | 124/573, 132/610, 136/628 | Spring Clip | 51 |
| Nickel | 1/2" x 1/8" | 10,5 mm | 3,2 mm | >2000 N | case-hardened | 112/517 | Spring Clip | 51 |
| Nickel | 1/2" x 1/8" | 9,5 mm | 3,2 mm | >1500 N | case-hardened | 112/410 | Spring Clip | 52 |
| Zinc flake | 1/2" x 1/8" | 9,5 mm | 3,2 mm | >1500 N | case-hardened | 112/410 | Spring Clip | 52 |
| – | 1/2" x 1/8" | 9,5 mm | 3,2 mm | >1500 N | case-hardened | 112/410 | Spring Clip | 53 |



THE POWER OF TWELVE

Narrower, not weaker. Supports the broad range of your 12-speed cassette. Without compromise.



CORROSION PROTECTION



WEAR RESISTANCE



LIGHTWEIGHT CONSTRUCTION

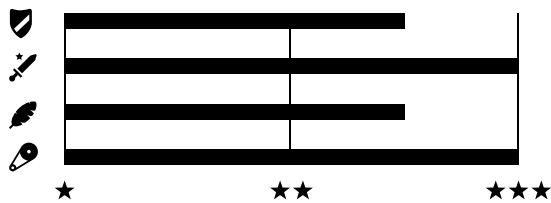


COMPATIBILITY

12WAX

Technically designed for maximum athletic performance, the waxed version of this chain further improves shifting performance and power transmission. In addition, the protective wax coating minimizes wear and keeps the chain clean.

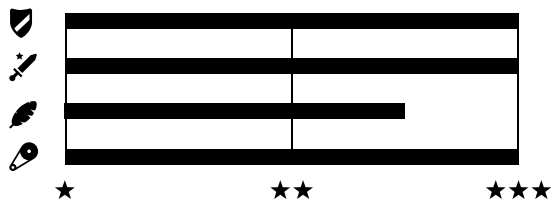
POWER CHART



12SE

Thanks to the innovative graining of the outer plates, this high-end chain allows smooth shifting, even on narrow 12 speed cassettes of high-performance e-mountain bikes.

POWER CHART



- For all 12-speed systems (except SRAM Flattop)
- Nickel
- 118 links / 268 grams, 126 links / 285 grams
- Connex Link included



PREMIUM
HOT
WAX



READY
FOR
E-BIKE



- For all 12-speed systems (except SRAM Flattop)
- Nickel
- 126 links / 285 grams, 138 links / 312 grams
- Connex Link included





- For all 12-speed systems (except SRAM Flattop)
- Black Coating, brass
- 126 links / 285 grams
- Connex Link included

**BLACK
EDI**^{tion}

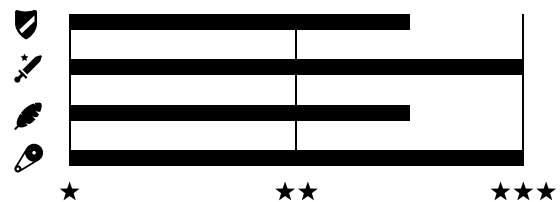


READY
FOR
E-BIKE

12SB BLACK EDI

Our expertise from the industrial sector applied to modern 12-speed derailleurs for use in sports: The black coating, combined with the gold pins, not only looks good, but also offers optimum protection against corrosion.

POWER CHART



- For all 12-speed systems (except SRAM Flattop)
- Brass
- 126 links / 285 grams
- Connex Link included

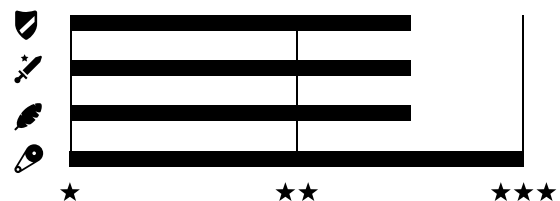


READY
FOR
E-BIKE

12SG

Our golden 12-speed chain for the sporty use on road bikes and MTBs is a real highlight from a technical and optical point of view. The special plate geometry and superior corrosion protection guarantee the best shifting performance and a long service life.

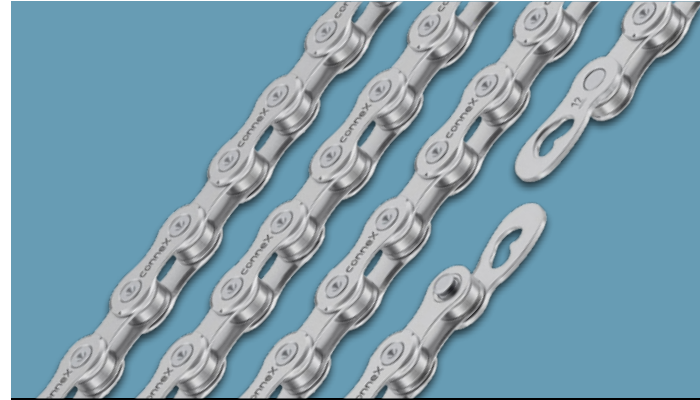
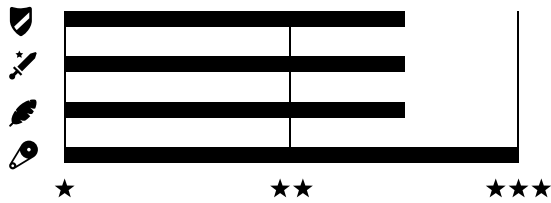
POWER CHART



12S0

Uncompromisingly quiet and fast. The high-performance plate enables you to switch gears even on 12-speed cassettes with the highest precision.

POWER CHART



- For all 12-speed systems (except SRAM Flattop)
- Steel
- 118 links / 268 grams,
126 links / 285 grams,
138 links / 312 grams
- Connex Link included

ELEVEN-SPEED PERFECTION

The benchmark for your 11-speed cassette - thanks to the power pin, our new 11-speed chains are narrow but extremely robust and long-wearing.



CORROSION PROTECTION



WEAR RESISTANCE



LIGHTWEIGHT CONSTRUCTION

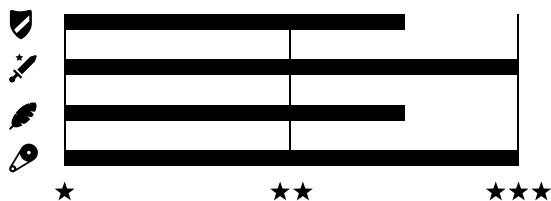


COMPATIBILITY

11WAX

The waxed version of our high-performance chain is not only impressive in terms of wear and maintenance. It also excels in shifting performance and power output on all types of bikes and derailleur systems.

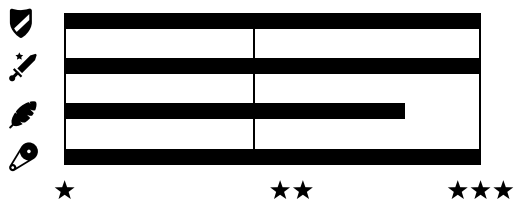
POWER CHART



11SE

This highly resistant chain is designed especially for the sporty E-MTB sports sector. The innovative graining of the outer plates allows excellent shifting behaviour.

POWER CHART



- For all 11-speed systems
- Nickel
- 118 links / 268 grams,
126 links / 285 grams
- Connex Link included



PREMIUM
HOT
WAX



READY
FOR
E-BIKE



- For all 11-speed systems
- Stainless steel inner links
- 124 links / 284 grams,
132 links / 302 grams,
136 links / 311 grams
- Connex Link included





- For all 11-speed systems
- Stainless steel inner links, nickel
- 118 links / 270 grams
- Connex Link included



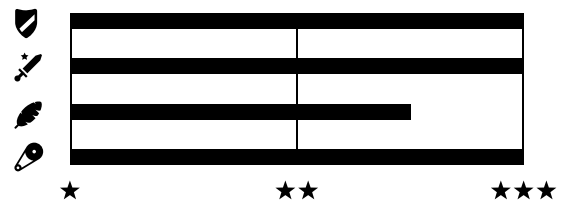
- For all 11-speed systems
- Black Coating, brass
- 118 links / 270 grams
- Connex Link included

**BLACK
EDI^{tion}**

11SX

11sX fulfills each and every requirement. The stainless steel inner link and the innovative high-grade nickel coating make this chain extremely resistant to corrosion. Of course it is combined with the new high performance plate geometry.

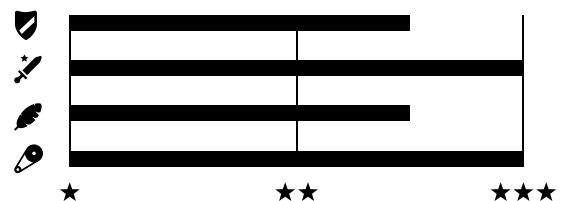
POWER CHART



11SB BLACK EDI

Black, robust, extremely durable, and 100 % industry proved. The Ultra-Black Coating on our 11sB BLACK EDI has proven its worth a thousand times in the industrial sector and ensures optimum corrosion protection. Its dramatic appearance is highlighted with gold power pins.

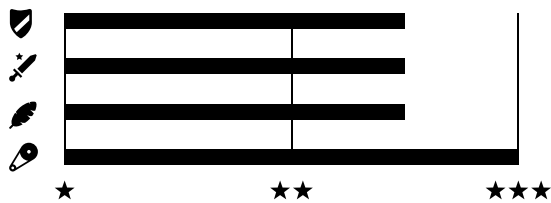
POWER CHART



11SG

The gem among our 11-speed chains: It draws attention like magic. Thanks to the proven high-performance plate, it's always ready to shift into the next gear. The brass coating guarantees high corrosion protection.

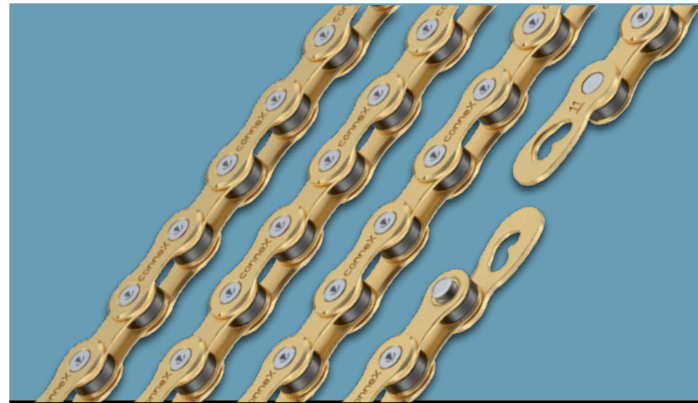
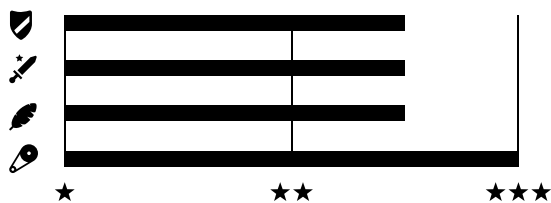
POWER CHART



11S8

Optimum corrosion protection thanks to high-grade nickel coating and the top gear-changing properties of the special high-efficiency plate by Connex make the 11s8 the perfect chain for ambitious bikers.

POWER CHART



- Für alle 11-fach Schaltungen
- Messing
- 118 Glieder / 270 Gramm
- Inklusive Connex Link



- For all 11-speed systems
- Nickel
- 118 links / 270 grams
- Connex Link included

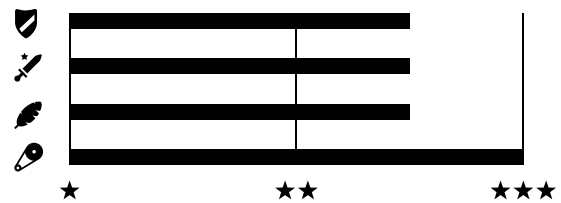


- For all 11-speed systems
- Steel
- 118 links / 270 grams
- Connex Link included

11S0

Welcome to the world of 11-speed chains - with the superior shifting properties of the innovative high performance plate geometry.

POWER CHART





READY
FOR
E-BIKE



PREMIUM
HOT
WAX



TOOL-FREE
REUSABLE
LOCK

WAX ON, SPEED UP.



Waxed chains for 12-, 11- and 10-speed gear systems

Oily, sticky chains that attract dirt like a magnet are a thing of the past. Our wax coating with high-quality SCA anti-wear additives is revolutionizing chain lubrication. It effectively reduces wear, giving you maximum power transmission and a smooth ride. And with our range of compatible maintenance products, we offer you the perfect system solution for long-lasting riding pleasure.

BEST PERFORMANCE

High-grade materials combined with an innovative high performance plate and power pin on all our 10-speed chains.



CORROSION PROTECTION



WEAR RESISTANCE



LIGHTWEIGHT CONSTRUCTION

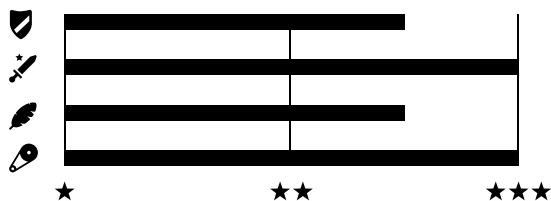


COMPATIBILITY

10WAX

Robust design combined with our high-performance wax guarantees maximum riding enjoyment through smooth shifting and optimum power transmission. In addition, this chain is extremely wear resistant and easy to maintain.

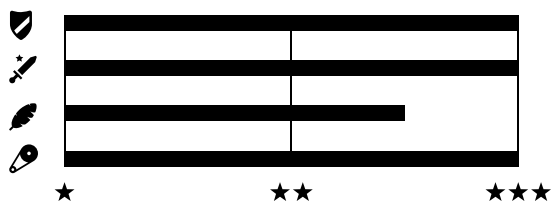
POWER CHART



10SE

Its robust design makes this 10-speed chain extremely efficient and reliable. Despite its narrow width, it easily stands up to the high-torque loads of e-bike drives.

POWER CHART



- For all 10-speed systems
- Nickel
- 116 links / 268 grams
- Connex Link included



PREMIUM
HOT
WAX



READY
FOR
E-BIKE



- For all 10-speed systems
- Stainless steel inner links
- 124 links / 287 grams,
132 links / 306 grams,
136 links / 315 grams
- Connex Link included





- For all 10-speed systems
- Stainless steel inner links, nickel
- 114 links / 264 grams
- Connex Link included



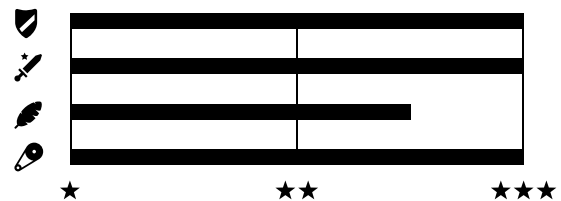
- For all 10-speed systems
- Black Coating, brass
- 114 links / 264 grams
- Connex Link included

**BLACK
EDI^{tion}**

10SX

Our best seller: The intelligent material mix of stainless steel and innovative nickel coating provide maximum resistance to wear and tear. The performance-optimized plate design guarantees precise, lightning-fast shifting.

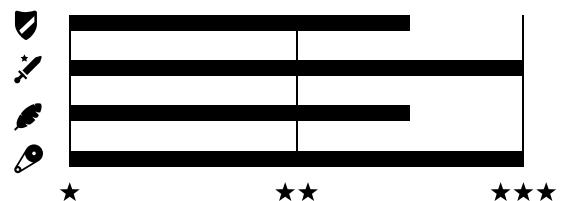
POWER CHART



10SB BLACK EDI

100% industry proved. The Ultra-Black Coating on the plates of this chain ensures optimal corrosion protection. In combination with the golden power pins, the 10sB makes a strong visual impression with its extraordinary design.

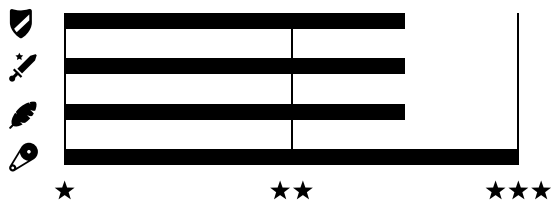
POWER CHART



10SG

Its high-grade brass coating offers reliable protection against corrosion, while the golden look additionally provides your bike with the perfect style factor. Top gear-changing properties - thanks to the Connex high performance plate.

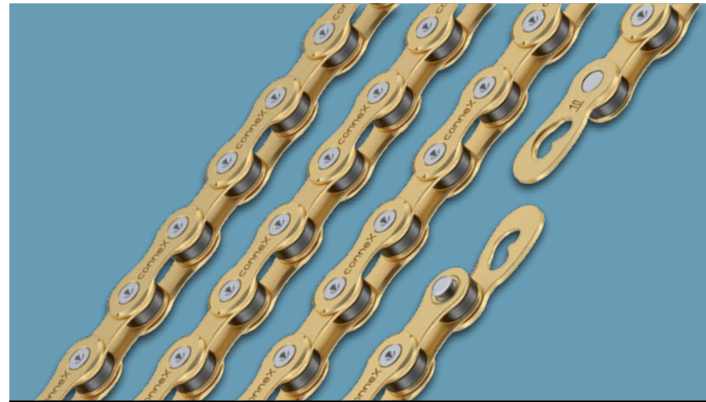
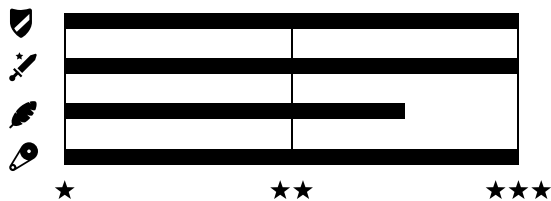
POWER CHART



10S8

The high-grade nickel coating on the 10s8 provides outstanding protection against corrosion. As with all 10-speed chains, it is now available with chamfered high performance plates by Connex for top gear-changing properties.

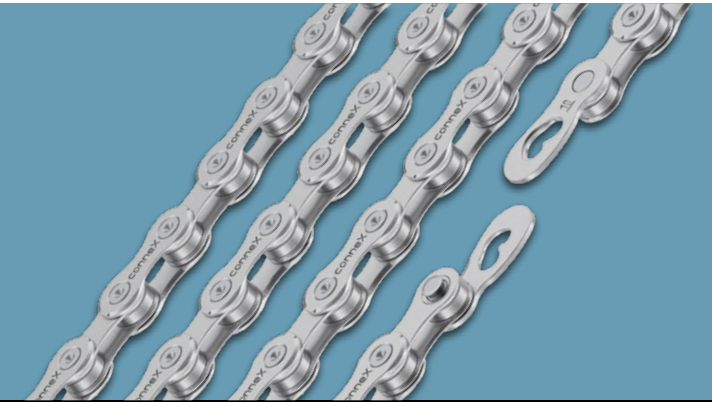
POWER CHART



- For all 10-speed systems
- Brass
- 114 links / 264 grams
- Connex Link included



- For all 10-speed systems
- Nickel
- 114 links / 264 grams
- Connex Link included

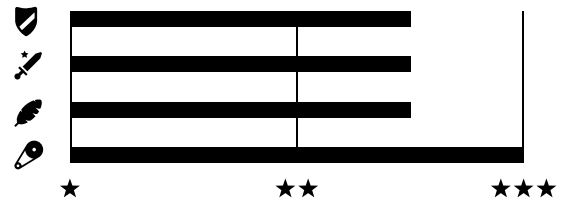


- For all 10-speed systems
- Steel
- 114 links / 264 grams
- Connex Link included

10S0

The value-priced steel chain offers all the new design features and convincing gear-changing properties of our new 10-speed series.

POWER CHART



BLACK EDITION

**BLACK, ROBUST,
EXTREMELY DURABLE.**

Bikers are full of praise for our Black Edi:

"Precise shifting performance without delay."

"Optimum chain running performance.", "The Connex

Link makes it easy to connect.", "Extremely durable.",

"Top quality.", "Fair price.", "Awesome look."



As the only manufacturer worldwide, we bring over 130 years of industrial chain manufacturing experience to the production of the best bicycle chains in the world. Because what was developed for extreme conditions in heavy industries is just good enough for our bike chains.

**INDUSTRY
PROVED
SINCE**

1893

SERVICE LIVE

Learning through Living

Wherever you are, we are there. At the season's most important events and races. Several times a year, we are represented at international bicycle fairs like the Eurobike. You will also find our service stand at numerous events such as the Bike Festivals in Willingen and Saalbach Hinterglemm, the Dirt Masters in Winterberg, the Salzkammergut MTB Trophy in Bad Goisern or internationally at the Sea Otter Classic in California and the Sea Otter Europe Gerona in Spain. We will also provide you with advice and assistance at the 24-hour races at lake Alfsee and in Duisburg, and we are even at the start in Duisburg with our own Connex team. Only those who experience it live know what truly matters.



NO MATTER WHERE, WE'LL SEE YOU THERE!

To exchange experiences, talk shop about the latest trends or the season's hottest bikes and parts.

Because we love challenges and strive for constant improvement, we need your feedback. What do you think about the latest developments in propulsion, and how satisfied are you with our products? Visit us and let's discuss what works, what's missing, and what could be improved. This enables us to tailor the innovative development of our chains even more closely to your specific requirements.

Our service is legendary: for many years, our support team has been on-site at numerous events, providing quick and professional assistance with any technical issues related to your propulsion system. This is how we have rescued a good many bikers participation in eagerly-awaited events or how our cyber-speed mechanics have managed to secure a spot on the winner's podium with a last-minute repair.

Follow us on **Facebook** and **Instagram** to discover which trade shows and events you can find us at.



[facebook.com/connexchain](https://www.facebook.com/connexchain)



[instagram.com/connexbywippermann](https://www.instagram.com/connexbywippermann)

THE ALLROUNDER

Premium raw material + high performance plate geometry + power pin = the perfect 9-speed chain.



CORROSION PROTECTION



WEAR RESISTANCE



LIGHTWEIGHT CONSTRUCTION

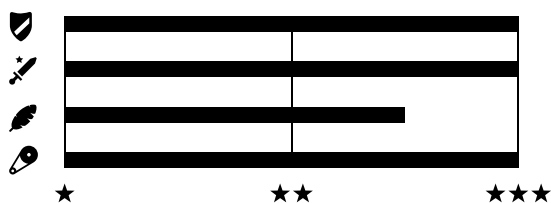


COMPATIBILITY

9SE

The reinforced design combined with stainless steel inner links make this chain extremely resistant to the high-torque load changes in e-bike drives.

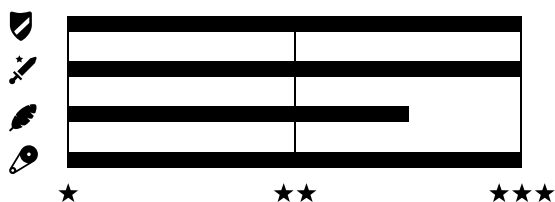
POWER CHART



9SX

The perfect combination against wear and corrosion: stainless steel inner links, high-grade nickel-coated outer plates and power pin. And, outstanding gear-changing properties thanks to the new plate geometry to top it all off.

POWER CHART



- For all 9-speed systems
- Stainless steel inner links
- 124 links / 303 grams,
132 links / 322 grams,
136 links / 332 grams
- Connex Link included



- For all 9-speed systems
- Stainless steel inner links, nickel
- 114 links / 279 grams
- Connex Link included



- For all 9-speed systems
- Black Coating, brass
- 114 links / 279 grams
- Connex Link included

**BLACK
EDI**^{tion}

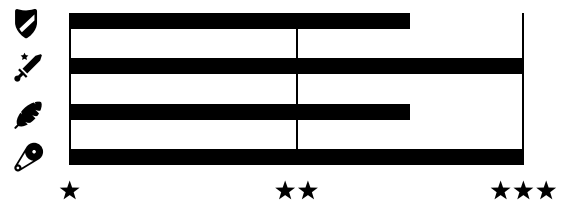


- For all 9-speed systems
- Brass
- 114 links / 279 grams
- Connex Link included

9SB BLACK EDI

Black, strong, extremely durable. This is ensured by the industry proved Ultra-Black Coating. The brass-coated rollers and pins provide excellent protection against corrosion and an extraordinary look.

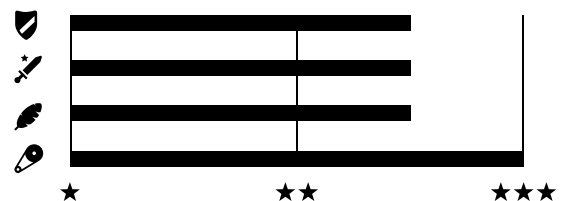
POWER CHART



9SG

Its high-grade brass coating offers reliable protection against corrosion - and, at the same time, a brilliant look. And even better than the great style: thanks to the innovative high performance plate, the 9sG provides superior shifting properties.

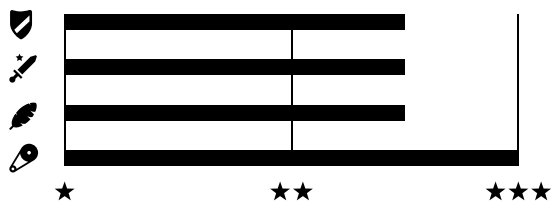
POWER CHART



908

This high-grade fully nickel-plated chain is perfectly suited for every terrain. The innovative plate geometry provides top gear-changing properties.

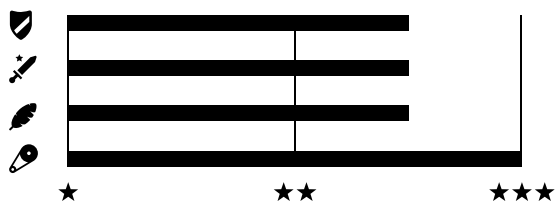
POWER CHART



904

With its nickel coated outer plates, the 904 offers optimum value for money. Top gear-changing properties are ensured thanks to the high performance plate.

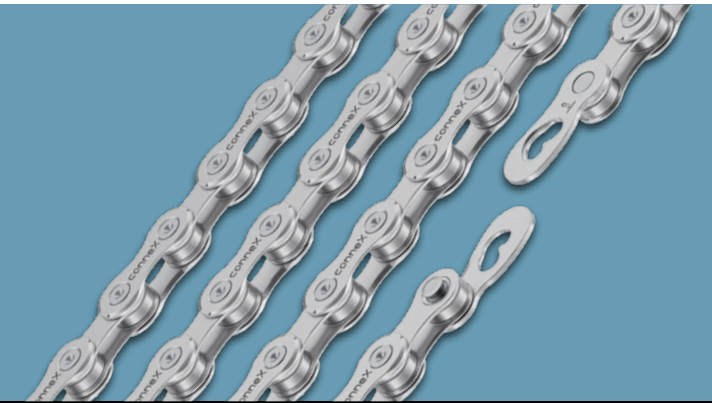
POWER CHART



- For all 9-speed systems
- Nickel
- 114 links / 279 grams
- Connex Link included



- For all 9-speed systems
- Nickel, steel
- 114 links / 279 grams
- Connex Link included

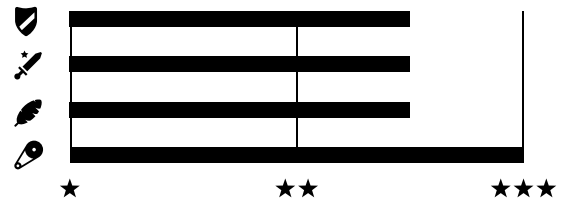


- For all 9-speed systems
- Steel
- 114 links / 279 grams
- Connex Link included

900

Value-priced with top performance: The standard model of the 9-speed chain series is robust and offers top gear-changing properties thanks to the high performance plates.

POWER CHART



SPIRIT FOR A SAFE FUTURE

Cycling is an unbroken trend and makes a clear statement: for the environment, for riding fun and for innovative technology.

As passionate cyclists, we bring these values to the development of high-performance and sustainable bike parts. This is why we take responsibility for the people, the environment and technology. Our credo in a nutshell: Spirit. To us spirit means always pursuing our very own path. Even if the path gets stony at times, it will still lead to success.

This is why we provide long-term opportunities for our group's 300 employees, who give their best, every day, and continue to train young people every year. And many colleagues stay with us for their entire working lives. In everything we do, we pursue the goal of protecting our environment in the best possible way and using resources sparingly. For example, we recover a large portion of the heat that is generated in our production processes to reduce emissions.

Thus, spirit leads us to success - and to a safe future.

Find out more here:
wippermann.com/sustainability



GO EXTREME

Proven outer plate design, innovative riveting - our chains for all 8-, 7- and 6-speed gear-changing systems.



CORROSION PROTECTION



WEAR RESISTANCE



LIGHTWEIGHT CONSTRUCTION

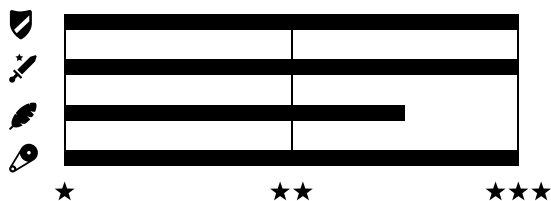


COMPATIBILITY

8SE

The 8sE scores with excellent protection against corrosion and maximum service life. This is ensured by the larger bearing area of the stainless steel inner link. This e-bike chain is perfectly suited for all 8-speed derailleurs, as well as narrow hub gears.

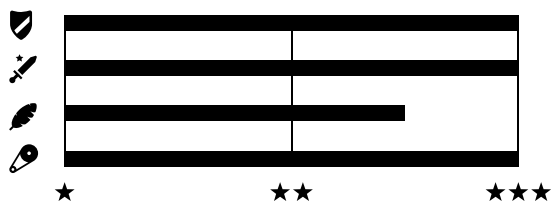
POWER CHART



8SX

The 8sX combines high-grade materials and top gear-changing properties. This weather-proof and wear-resistant chain guarantees long-term riding fun and up to 40% longer service life.

POWER CHART



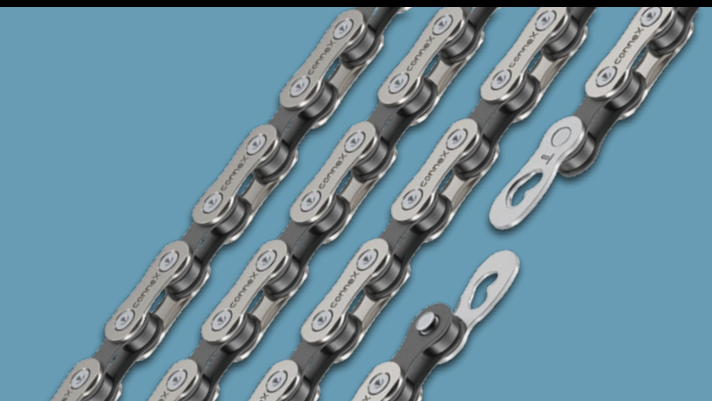
- For all 8-, 7-, 6-speed and narrow hub gear systems
- Stainless steel inner links
- 124 links / 303 grams,
132 links / 322 grams,
136 links / 332 grams
- Connex Link included



- For all 8-, 7- and 6-speed gear systems
- Stainless steel inner links, nickel
- 114 links / 279 grams
- Connex Link included



- For all 8-, 7- and 6-speed gear systems
- Nickel
- 114 links / 319 grams
- Connex Link included

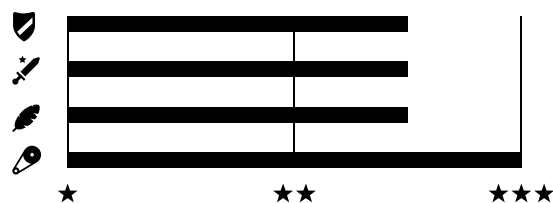


- For all 8-, 7- and 6-speed gear systems
- Nickel, Steel
- 114 links / 319 grams
- Connex Link included

808

Twice as good: The fully nickel-coated inner and outer plates of the 808 provide reliable protection against weather impacts. It features top gear-changing properties, thanks to the proven plate geometry.

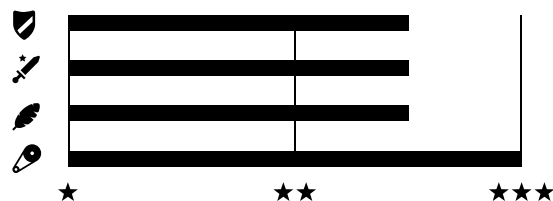
POWER CHART



804

Fully nickel-coated outer plates and top gear-changing properties - that's Connex's way of providing value for money.

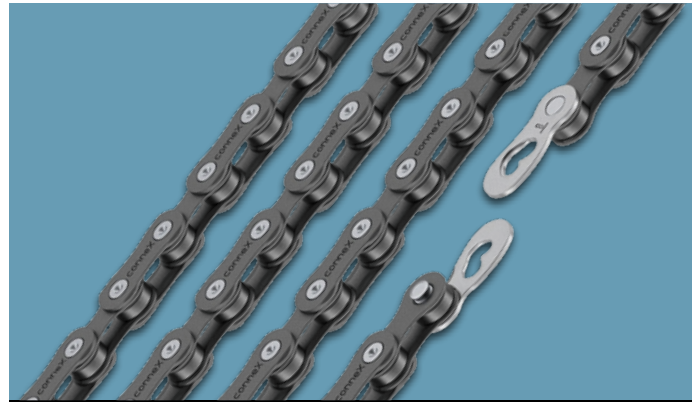
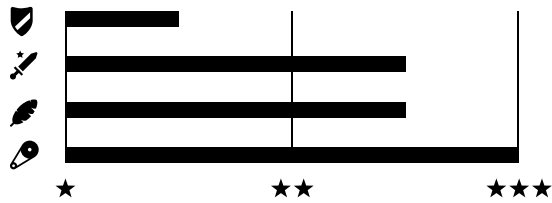
POWER CHART



800

The 800 chain has all features needed for 8-, 7- or 6-speed derailleurs. The chain is robust and provides top gear-changing properties.

POWER CHART



- For all 8-, 7- and 6-speed gear systems
- Steel
- 114 links / 319 grams
- Connex Link included

DIVERSITY FOR WORK AND LEISURE

Premium material and proven performance
for bikes with narrow hub gears or
7-, 6- and 5-speed derailleurs.



CORROSION PROTECTION



WEAR RESISTANCE



LIGHTWEIGHT CONSTRUCTION

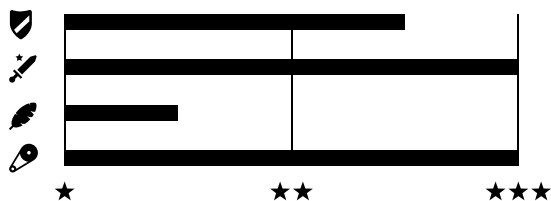


COMPATIBILITY

7E8

7E8 is perfect for really hard work. Reinforced chain links transfer the torque from the e-bike drive with minimal loss. Thanks to the narrow width, this model can be combined with a chain glider.

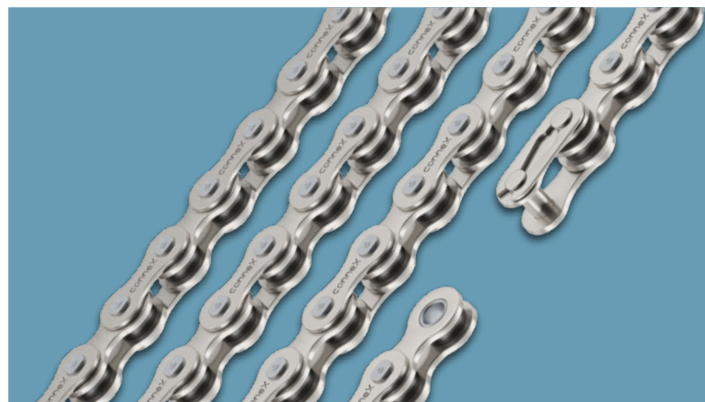
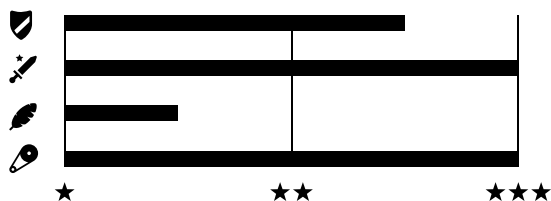
POWER CHART



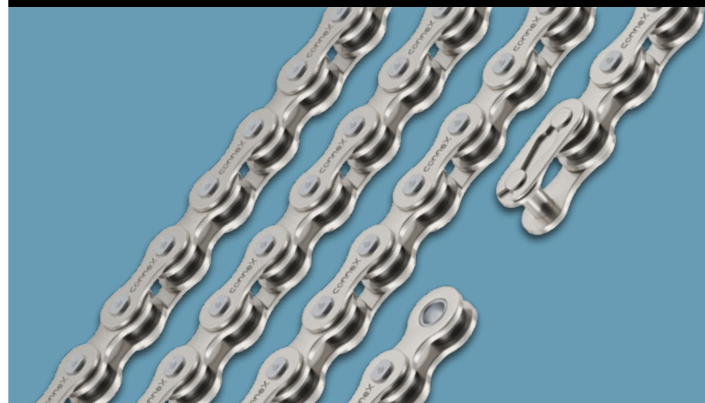
7R8

The 7R8 is optimal for use with heavy-duty bikes and touring bikes where extreme forces affect the chain. The reinforced chain and inserted bush offer an even longer service life.

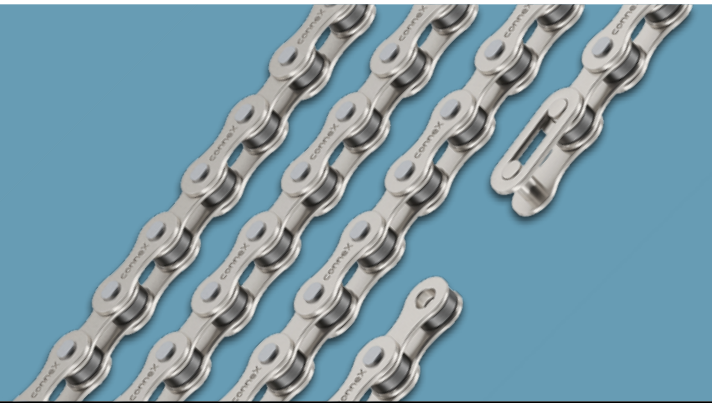
POWER CHART



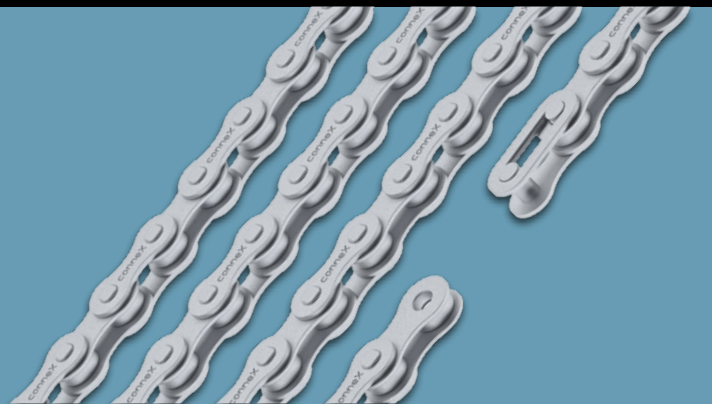
- For all narrow hub gear systems
- Nickel reinforced
- 124 links / 485 grams,
132 links / 513 grams,
136 links / 532 grams
- Spring Clip included



- For all narrow hub gear systems
- Nickel reinforced
- 112 links / 438 grams
- Spring Clip included



- For all 7-, 6-, 5-speed and narrow hub gear systems
- Nickel
- 108 links / 333 grams
- Snap On included

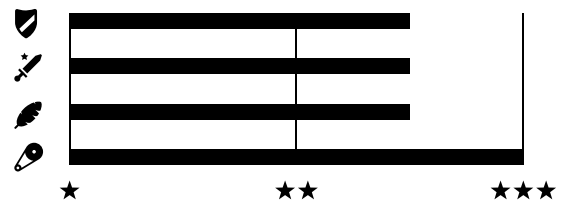


- For all 7-, 6-, 5-speed and narrow hub gear systems
- Zinc flake
- 108 links / 333 grams
- Snap On included

708

The nickel-coated inner and outer plates of the 708 provide reliable protection against corrosion.

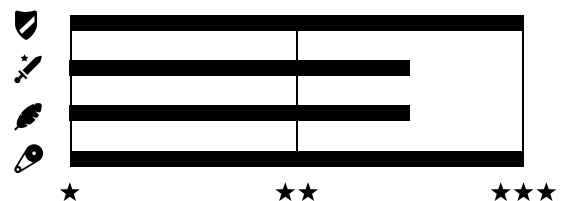
POWER CHART



7Z1

With its special Anti-Rust Coating, the 7Z1 defies all weather conditions. That makes this chain ideal for permanent use in extreme conditions, like coastal areas with salty sea air or high humidity.

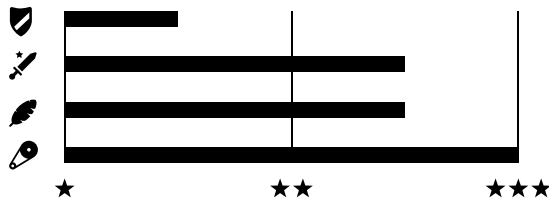
POWER CHART



700

This value-priced standard model provides convincing functional features.

POWER CHART



- For all 7-, 6-, 5-speed and narrow hub gear systems
- Steel
- 114 links/351 grams
- Snap On included

HIGHLY INDIVIDUAL

We also develop customised drive components for manufacturers of innovative mobility and transport solutions. New bikes often require new concepts – far away from the standard. Thanks to our individual consulting and engineering services, we are the perfect partner to implement your ideas.

We are looking forward to your challenge:
connexchain.com/your-drive



ONE AND ONLY

Whether BMX, Fixie, track bike or fun bike –
this is the perfect choice for hub gears with
wider cogs and single-speeds.



CORROSION PROTECTION



WEAR RESISTANCE



LIGHTWEIGHT CONSTRUCTION

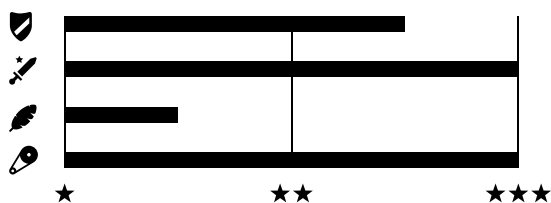


COMPATIBILITY

1E8

With its reinforced plates, the 1E8 is ideal for e-bikes with wide hub gears. The higher number of links enables easy adaptation to any chain length.

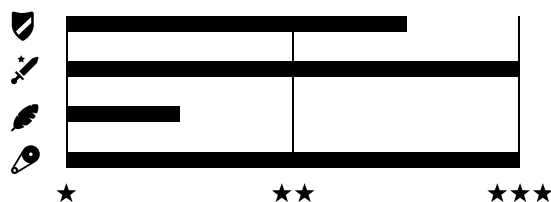
POWER CHART



1R8

The perfect solution for all cases where the chain must resist extraordinary loads: on heavy-duty bikes, velo taxis and military bikes. The high-grade nickel coating reliably protects the 1R8 against corrosion.

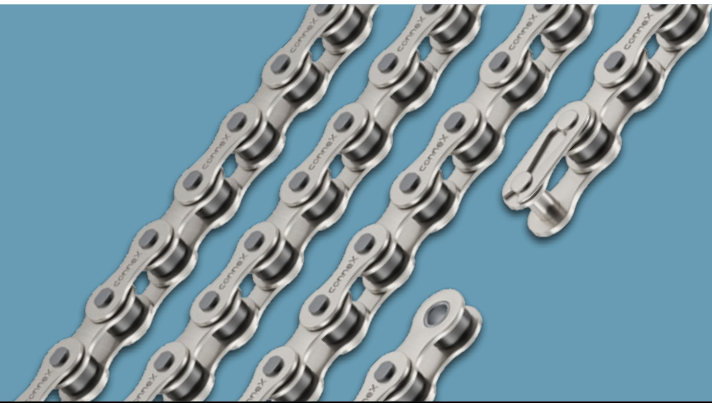
POWER CHART



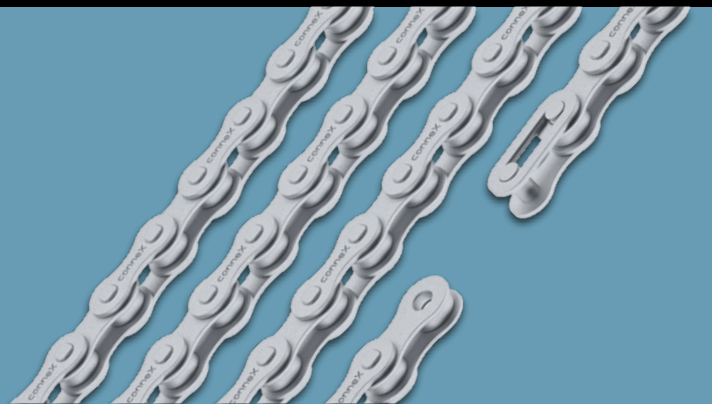
- For all hub gears with wider cogs
- Nickel reinforced
- 124 links / 573 grams,
132 links / 610 grams,
136 links / 628 grams
- Spring Clip included



- For all hub gears with wider cogs
and single-speed
- Nickel
- 112 links / 517 grams
- Spring Clip included



- For all hub gears with wider cogs and single-speed
- Nickel
- 112 links / 410 grams
- Spring Clip included

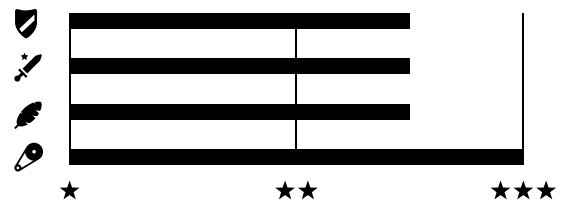


- For all hub gears with wider cogs and single-speed
- Zinc flake
- 112 links / 410 grams
- Spring Clip included

108

This wide, fully nickel-plated BMX and track chain is extremely weather-proof and wear-resistant. Flatland and Dirt riders will be thrilled by the performance of the 108.

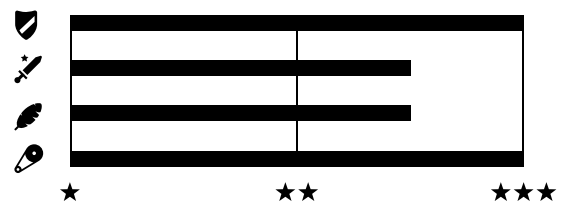
POWER CHART



121

The Zinc flake Anti-Rust Coating on the 121 provides outstanding protection against corrosion. Even in salty air and intensive contact with water, long-lasting service is guaranteed.

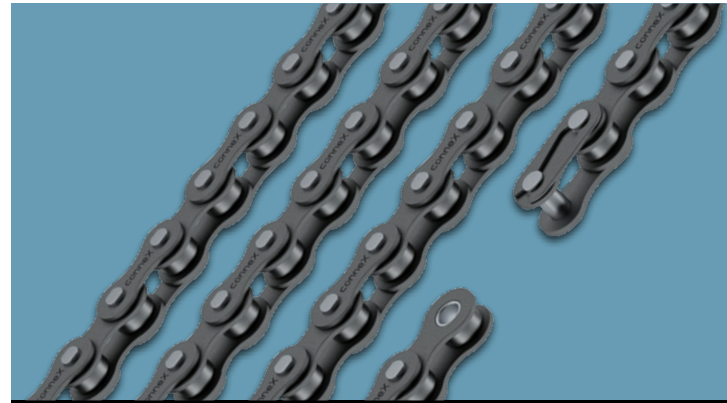
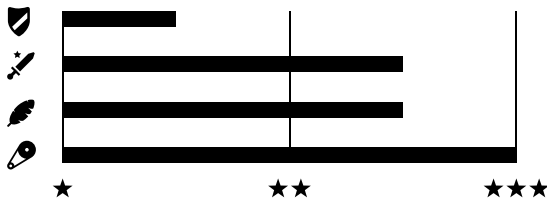
POWER CHART



100

The value-priced standard model offers outstanding functional features.

POWER CHART



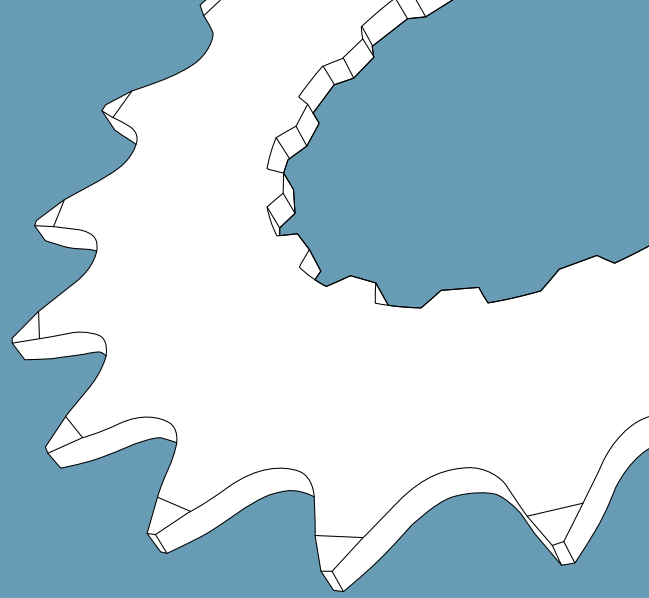
- For all hub gears with wider cogs and single-speed
- Steel
- 112 links / 410 grams
- Spring Clip included

CUSTOMER-SPECIFIC SPECIAL SOLUTIONS

We also develop customised drive components for manufacturers of innovative mobility and transport solutions. New bikes often require new concepts – far away from the standard. Thanks to our individual consulting and engineering services, we are the perfect partner to implement your ideas.

We are looking forward to your challenge:
connexchain.com/your-drive





MORE POWER FOR E-BIKES

Electric motors generate high torque loads – our extra-strong e-bike sprockets easily stand up to those loads.

PANASONIC

High-grade materials, tried and tested hardening processes, and a special geometry provide this extra-reinforced sprocket with the strength to meet the demanding requirements of the e-bike drive.



- Designs: 9, 10, 11 teeth
- Pitch: 1/2" (12,7 mm)
- Accessories: Circlip

PANASONIC

The steel chain ring transmits the high forces of the first generation of Panasonic e-bike motors. The black coating process provides these chain rings with the same outstanding properties as our Black Edi chains.



- Designs: 35 und 41 teeth
- Pitch: 1/2" (12.7 mm)

SHOW YOUR TEETH

For our high-quality, universally applicable chainrings, we utilise the processes established in our industrial sector for hardening the sprockets as well as the particularly high-performance cathodic dip coating. Specially developed for the high loads caused by e-bike drives, they are compatible with all common drive systems from Bosch, Yamaha, Brose, Bafang and many more. But also organic bikers also increasingly rely on our high-performance chainrings.

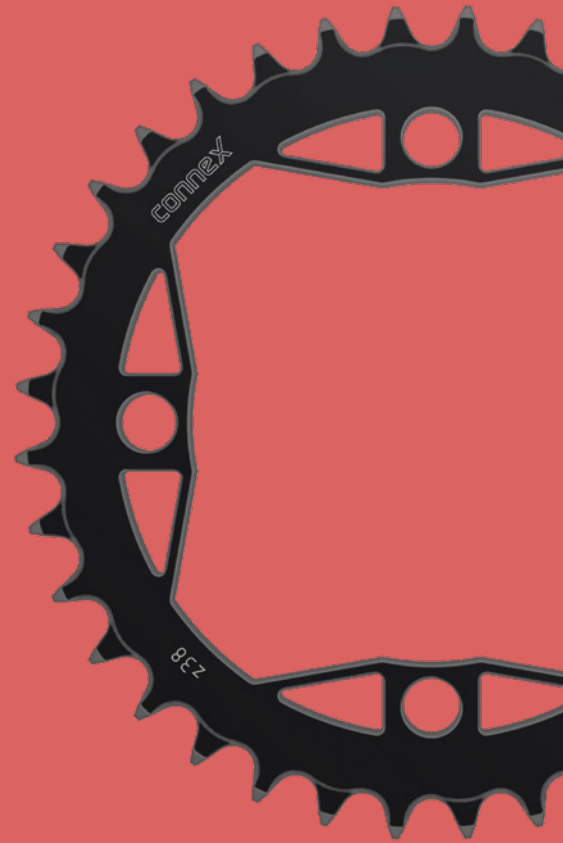
CHAIN RING FLAT

- For normal loads in the leisure sector
- Designs: 32, 34, 36, 38, 40, 42, 44 teeth
- Bolt circle diameter (BCD): 4 x 104 mm



CHAIN RING NARROW WIDE

- For high loads in sporting use
- Particularly low in wear
- Chain guide prevents chain from jumping
- Designs: 34, 36, 38, 42 teeth
- Bolt circle diameter (BCD): 4 x 104 mm



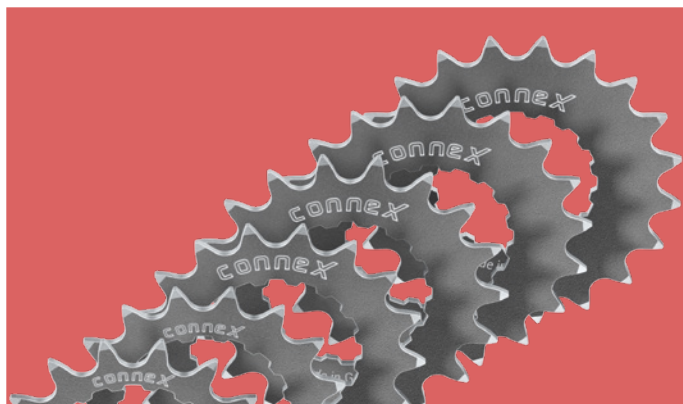
BOSCH

High-quality manufacturing and hardening processes make the Connex sprockets for Bosch "new era" e-bike series extremely resistant. They are perfect for the "Performance Line CX", "Performance Line" and "Active Line" drive systems.

The 14t sprocket is designed specifically for the sporty MTB range. No steep rise is an obstacle anymore.

BOSCH Z18, REINFORCED

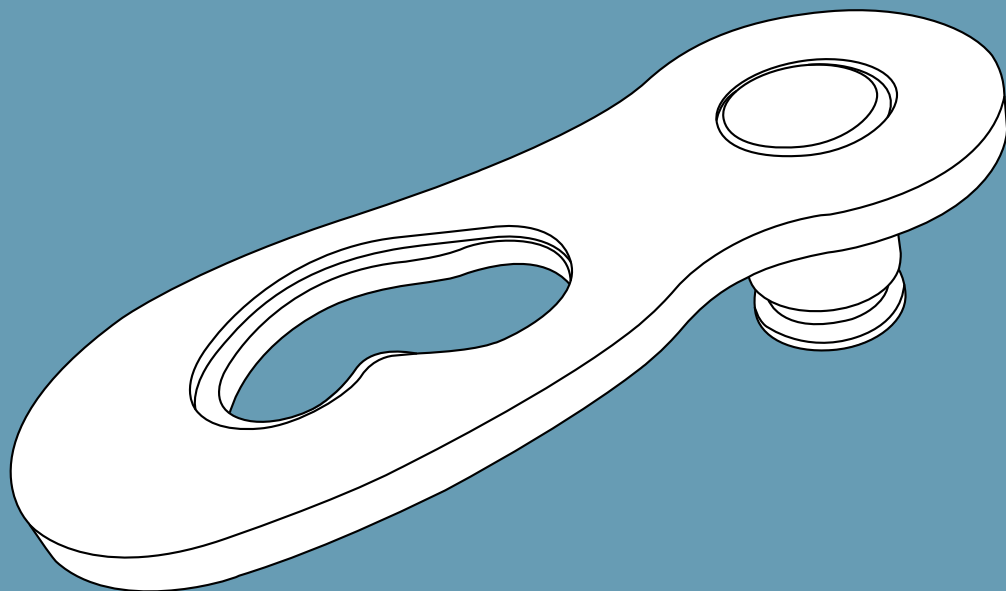
In combination with Connex 1E8, the extremely strong sprocket with 18 teeth results in a significantly higher durability of the drive components.



- Designs: 14, 15, 16, 17, 18, 19, 20, 22 teeth
- For 1/2" x 3/32"



- Design: 18 teeth
- Reinforced
- For 1/2" x 1/8" hub gear



EASY OPENING SECURE CLOSING

Thanks to our ingenious chain connectors,
all chains can be easily assembled.

CONNEX LINK

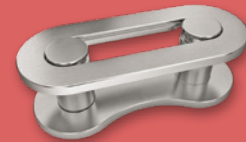
The legendary locking system has been on the market for many years. All derailleur chains can be easily opened and closed by hand thanks to Connex Link - no tools required! Available in black, silver and gold look.



- Available for all 12-, 11-, 10-, 9- and 8-speed chains
- Colours available: black, silver and gold

SNAP ON

The tool-free connecting system for rapid and convenient bicycle chain mounting.



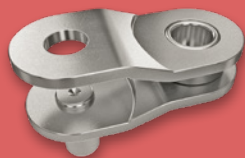
- Available for 7-speed chains (708, 7Z1, 700)



- Available for all single-speed chains
(108, 1Z1, 100, 1R8) as well as 7E8 and 7R8

SPRING CLIP

The robust standard connector for
hub gears and single-speed chains.



- Available for 700, 7Z1, 7R8, 7E8,
108, 1Z1, 100, 1R8 and 1E8

CRANKED LINK (HALF LINK)

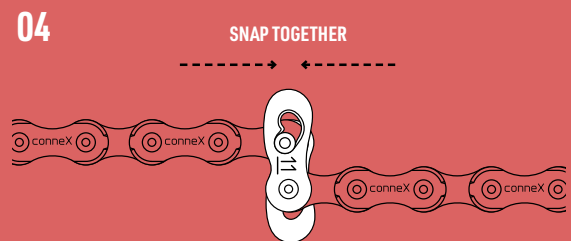
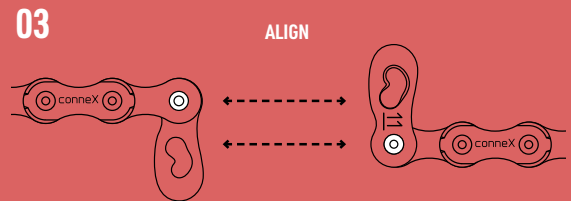
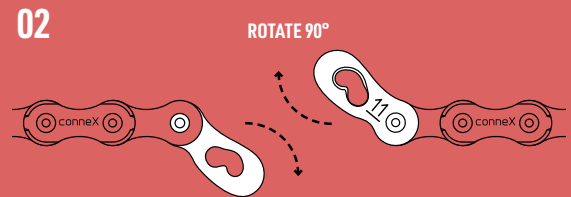
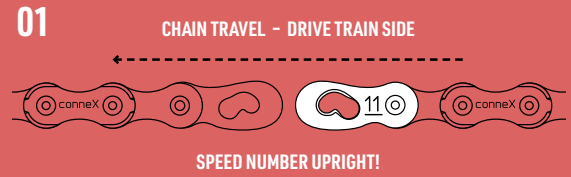
The practical half chain link for perfecting
the chain length with hub gears.

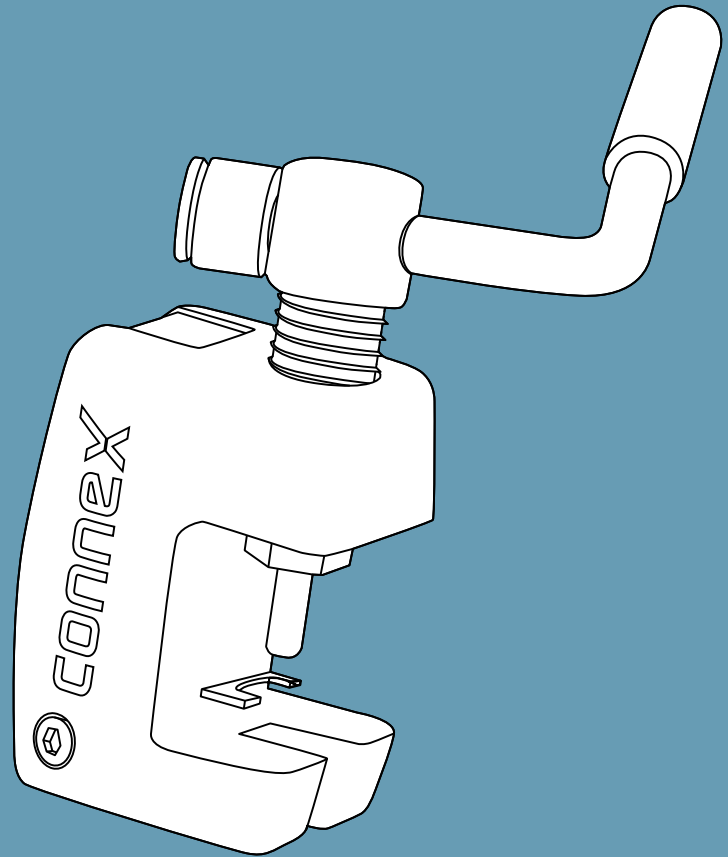
SO SIMPLE

Whether for maintenance or for changing the chain — the Connex Link is easy to open and close without any tools!

Over 15 years ago, we invented the legendary Connex Link and to date, there has been no other connector, which can be assembled and disassembled more easily.

Assembly couldn't be easier: Just insert one half of the Connex Link from the front side into the end of the chain that comes from the crankset. Make sure that the embossed number is the right way up. Place the other half from behind in the end of the chain that comes from the derailleur. All you have to do now is to insert the pins from each link into the corresponding receiving holes on the opposite link. There is no need to close the chain firmly. The tension of the chain will securely fasten the link — 100 %.





TOOL TIME

Whether at home or on the go, our practical tools and sustainable lubricants make the biker's life easier and more enjoyable.

CHAIN TOOL

Broken chain? Then the Chain Tool is the perfect emergency kit. With the tool, you can remove the defective link from the chain in a jiffy and easily re-connect it with the enclosed Connex Link. Only 5 cm in height – this tool fits in every tool bag.



- Dimensions: 42 x 52 x 20 mm
- Weight: 80 grams
- Connex Link included

BIO CHAIN LUBE

With the Bio Chain Lube your chain is perfectly protected against wear and corrosion. The lubricant is biodegradable. For precise application, the bottle's slim dripper is very helpful.



- Content: 50 ml
- Slim dripper
- Highly biodegradable
- Available in 50 ml individual bottles and 6-pack sales displays





- With SCA anti-wear additives
- Content: 100ml – PTFE-free
- Minimizes dirt adhesion and wear, with noise-reducing effect
- Ideal for relubricating hot-waxed chains



HOT WAX
COMPATIBLE



- With SCA anti-wear additives
- Content: 375 ± 5 grams – PTFE-free
- Minimizes dirt adhesion and wear, with noise-reducing effect
- Multiple use



LIQUID WAX
COMPATIBLE

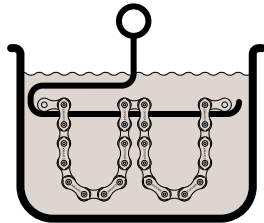
LIQUID WAX

Our liquid wax in the 100 ml dispenser bottle is the quick and mobile solution that makes the maintenance of your chain particularly easy – just like any other lubricant. Compatible with all Connex WAX products.

HOT WAX

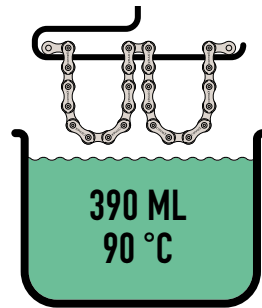
Our Hot Wax provides a thorough cleaning and builds a dry, dirt-resistant wax layer that effectively protects your chain for up to 800 km thanks to the high-quality SCA anti-wear additives. Compatible with all our waxed chains and with Liquid Wax.

HOT WAX HOW TO



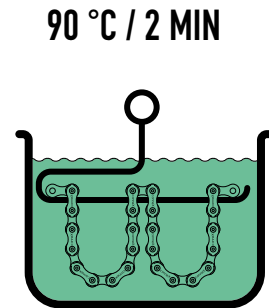
01

Degrease conventionally lubricated chain. Repeat, if necessary. Observe warnings for degreasing agents!



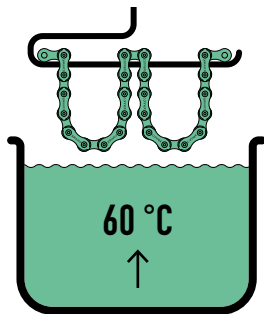
02

Allow chain to dry thoroughly. Heat wax to 90 °C. Do not heat above 100 °C!



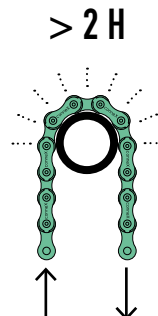
03

Immerse the chain, allowing two minutes of exposure at exactly 90 °C after thermal equalization. Reduce temperature to 60 °C until slight skin formation is visible.



04

Remove the chain from the wax. Drain and allow to cool over the wax bath.



05

Allow the waxed chain to cool for at least 2h, then break the wax on each chain link.

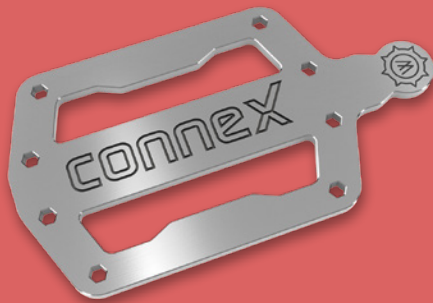


SCAN ME!

More information and products



- Material: stainless steel
- Compatible with all chains
- Pitch: 12,7 mm
- Roller diameter: 7,75 mm



- Simple application
- Handy format in pedal design
- Quick wear indicator for chain rings or sprockets
(not suitable for cassettes)

CHAIN WEAR INDICATOR

With the chain wear indicator from Connex, you can see at a glance if the chain needs to be replaced or is still good for further use. In comparison to shorter chain wear tools, the level of wear can be precisely determined thanks to the large testing length.

CHAIN RING WEAR INDICATOR

Our chain ring wear indicator allows you to check whether you need to replace the chain ring or the sprocket to protect your chain. It is fast and simple to use and compatible with all geared drive chain rings and sprockets conforming to the standards.

MEASURE WEAR ACCURATELY

With the chain wear indicator from Connex, you can see at a glance if the chain needs to be replaced or is still good for further use. The long sides of the tool ensure extremely accurate results. Just position the chain wear indicator on the chain so that the hook on the left drops into a gap between two rollers. Then place the right side of the indicator on top of the chain.

If the hook on the right slides into a space between the rollers with the wear indicator not lying flat on the chain, the chain is still good for use.

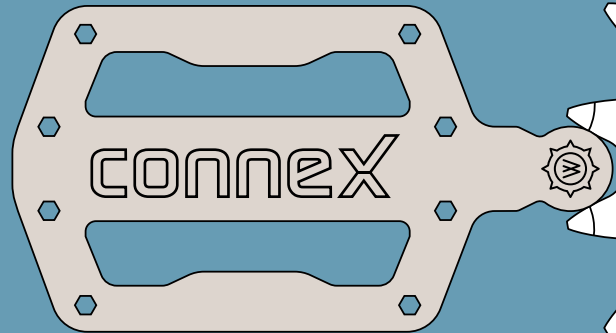


If the hook on the right side slides into a space between the rollers with the wear indicator lying flat on the chain, it is time for a new Connex chain.

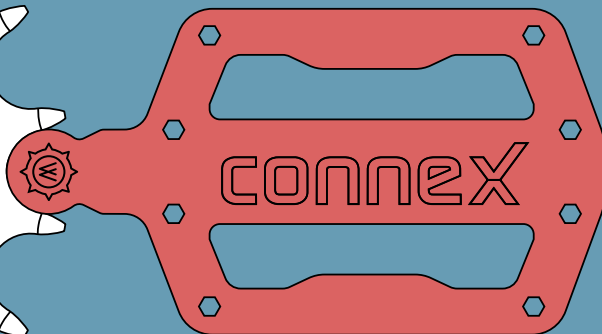
REPLACING THE CHAIN MAY NOT ALWAYS BE ENOUGH

Easily check your drive sprocket or chain ring and thus ensure that your chain is not unnecessarily strained by worn-out teeth.

If the wear indicator does not fully fit into the gap between two teeth and a small gap remains visible, the gearing is still in a good condition.



If the indicator is completely in contact and there is no gap, the sprocket or chain ring should be replaced together with the chain.



SPONSORING – WE FOSTER WINNERS

For over 80 years, Connex has been at the heart of cycling. Be it road bikes or mountain bikes – our chains lead pros to success all over the globe. As early as in 1932, we organized a bicycle race: the “Coppa Catene Wippermann”. Back then, 75 racing cyclists took part in the competition to master the approx. 175 kilometers around Florence. In the end, only 50 of them reached the finish line. The Italian Cecchi Enzo finished with an overall time of 5 hours and 15 minutes, while 10,000 enthralled spectators celebrated his victory.

Today, Connex supports teams and athletes throughout the world with contributions for materials, advertising and events. We maintain close contact with pros and benefit from intensive exchange of opinions and experiences regarding the development of our chains.

This also enables us to test prototypes under extreme conditions and implement practice-related fine-tuning. And it goes without saying: Our cycling heart beats faster when our sponsored athletes compete. Then our experts from technical support work night and day under all weather conditions on their bikes – but we also welcome competitors.

SPONSORED TEAMS

MTB 24 H RACING CONNEX^{GER} Team FujiBikes Rockets^{GER}
BAD BIKERS^{GER} ADH SPORT^{GER} RAPIRO-RACING^{GER}
ROAD BDRGER CITEC-RÖLTGEN^{GER} RTC Köln^{GER}
KED-STEVENS Radteam Berlin^{GER} RSV Wattenscheid^{GER}
Force Bike^{CZ} VOSTER ATS TEAM^{POL} EFAPEL PRO CYCLING^{POR}
CYCLO-CROSS RICHARD SACHS^{USA}
KIDS Deutsche Schülermeisterschaft^{GER}
AKTIONfahrRAD^{GER}

Coppa Catene Wippermann, 1932



WITH PASSION FOR BIKES

When his son's bicycle chain broke yet again, Wilhelm Wippermann was convinced that there was a better way to do things. He decided to develop a chain himself – and thus laid the foundation for one of the oldest brands in the bicycle industry.



*Visionary and Founder
Wilhelm Wippermann*

MADE IN GERMANY SINCE 1893

The first chain-driven bicycle had just appeared on the market when Wilhelm Wippermann began producing bike parts in Hagen, Germany, in 1893. During the next 60 years, successful chain models such as the legendary "Weiss-Stern" and further equipment – pedals, brakes and spokes were developed. The small Hagen-based company grew rapidly to become the largest chain and pedal factory in Europe.

In the 1920s, Wilhelm Wippermann Jr., the founder's son, expanded the company in the industrial sector and further targeted development of the company's expertise – with great success. To this day, the family enterprise drives intensively forward both business segments.

Since the 1990s, Connex has established itself worldwide as a brand for bicycle chains. Under this name, the legendary and successful Connex Link was developed, a perfect example for our continuous effort to produce the best bicycle components.



*The successful star series by Wippermann jr.
Aktien Gesellschaft from 1926.*



THE LINK

TOOL-FREE OPEN & CLOSE · REUSABLE · 8-12 SPEED

Wippermann jr. GmbH
Delsterner Str. 133
58091 Hagen
Germany

Telephone: +49 (0)2331 - 782 - 0
Fax: +49 (0)2331 - 782 - 425
Internet: www.connexchain.com
E-mail: connex@wippermann.com

