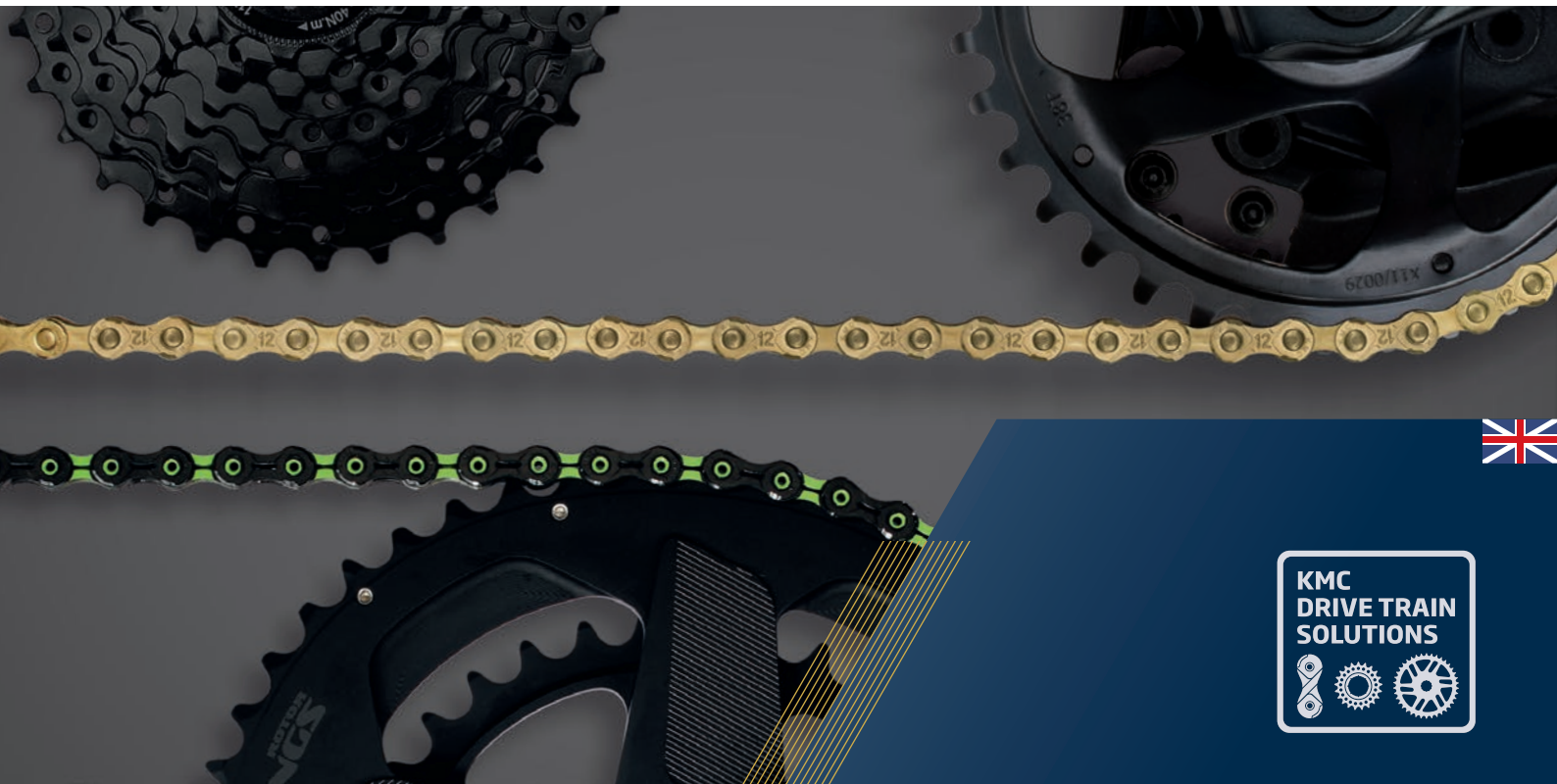


/// 2024



LINK TO PERFECTION



**KMC
DRIVE TRAIN
SOLUTIONS**



P 4 | e-Bike Solutions

P 22 | Bike Solutions

P 33 | Tools

*For any system.
For any bike.
For any purpose.*

COMPATIBLE

KMC chains are available for all common derailleur systems and they are compatible with the systems of all major gear manufacturers. The product names clarify this: the chains of the X11 series, for example, fit all 11-speed systems and are suitable for all cycling disciplines.

EASY TO USE

Almost all boxed KMC chains include a MissingLink connector. The assembly is very simple and a secure lock always guaranteed. With a standard chain de-riveter, each chain can be shortened to the correct length. For closing and opening the MissingLink connector we recommend our special tools.

DURABLE

The many field tests we have conducted, clearly show that KMC chains last longer than comparable chains from other brands. We support this statement with our unique satisfaction guarantee "Durability Warranty", proving the trust we put in our products.

E-Bike Solutions



KMC is the first and leading chain supplier offering specific chains for e-bikes with mid motors. E-bike drive trains are subject to more frequent shifting and to extreme loads. Because of this e-bike chains and sprockets need to be reinforced to provide enhanced safety – something classic chains cannot provide. The **KMC e-Series** provides an unsurpassed lifespan for derailleurs or gear hubs. Cutting-edge technology that will keep you happy on your bike!



e12

*The new gold standard.
Not only for e-bikes.*



eGlide



NEW!

The **eGlide** is a premium e-bike chain compatible with SHIMANO LINKGLIDE technology, which sets a new standard for smooth and reliable shifting. We developed a chain that fully supports these characteristics while meeting the high demands for use on modern e-bikes. The patented Shield-Tech riveting and large-dimension, reinforced rivets provide superior strength that can withstand high lateral shear forces. The eGlide fits 9-, 10- and 11-speed LG (CUES) .

- › SHIMANO LINKGLIDE compatible
- › Highest torsion resistance
- › High tensile strength
- › Effective anti-rust EPT
- › Shield Tech Riveting
- › Durability ●●●●●



DERAILLEUR e-Series*

Our analysis of power transmission on e-bikes with mid-motors showed that conventional chains are not up to these extreme forces. The critical part is the pin which connects all the individual parts of the chain. It is exposed to the most extreme forces during shifting. Our revolutionary riveting technology sets a new standard in e-bike chains for derailleur systems.

- › For e-bikes with mid-motors
- › Highest reliability
- › High torsional rigidity
- › Maximum durability
- › Includes a MissingLink connector
- › Durability ●●●●●



COMPATIBLE WITH
BOSCH
e-BIKE SYSTEMS

INTERNAL GEAR HUBS e-Series*

- › For e-bikes with mid-motors
- › Highest reliability
- › Maximum durability
- › Maximum efficiency which saves battery
- › Includes a MissingLink connector



COMPATIBLE WITH
BOSCH
e-BIKE SYSTEMS

FINISH		12-SPEED	11-SPEED	10-SPEED	9-SPEED	8-SPEED
GOLD • Ti-N Gold		e12 GOLD				
BLACK TECH • Black		e12 BLACK TECH				
SILVER • Silver Nickel plated			e11	e10	e9	
EPT • Anti-rust coating		e12 EPT	e11 EPT	e10 EPT	e9 EPT	e8 EPT Durability ●●●●●

* Also usable for classic bicycles with derailleur.

FINISH			
EPT • Anti-rust coating		e1 EPT narrow 1/2x3/32"	Durability ●●●●● 3,500km+ This performance is achieved with the e1 EPT chain in combination with a narrow KMC sprocket and chainring.
EPT • Anti-rust coating		e101 EPT wide 1/2x1/8"	Durability ●●●●● 10,000km+
EPT • Anti-rust coating		eCargo1 wide 1/2x1/8"	Durability ●●●●● 10,000km+ This performance is achieved with the e101 EPT chain in combination with a 3 mm wide KMC sprocket and chainring.

* Also usable for classic single speed or gear hub bikes.



NEW! eCargo1

Compatible with all internal gear hubs or
single speed system with chain-
rings and sprockets 1/2" x 1/8" (3 mm)

10,000km+

100% is not enough.

eCargo1 – the heavy-duty chain for the highest demands. With a ten-sile strength of 1,350 Nm, the **eCargo1** is 150% of the required standard. Thus, the chain defies the enormous forces that act on the drive train of a cargo bike due to high engine torques and heavy loads. Combined with the constructively matched KMC sprockets and chain-rings, this is the perfect solution for tough everyday use – even on non-motorised cargo bikes.



The chain is currently only available on reels for specialist dealers. Please contact a workshop you trust if you wish to convert to the eCargo 1 chain.



Chainrings

- > Perfectly matched to KMC chains
- > Maximum efficiency which saves battery
- > Maximum durability
- > Easy upgrade



COMPATIBLE WITH
BOSCH
 e-BIKE SYSTEMS

NUMBER OF TEETH

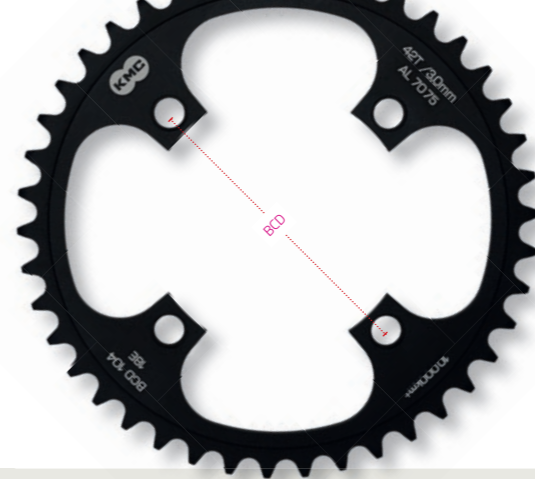
SPACERLESS VERSIONS

BOSCH GEN 4	Direct Mount CrMo, Black	Narrow 11"/128" and 3/32" Chainline	NUMBER OF TEETH		SPACERLESS VERSIONS			
			34	38	38	38	38	40
			52 mm	50 mm	47.5 mm	50 mm	52 mm	52 mm

BOSCH GEN 3	Direct Mount CrMo, Black	Narrow 11"/128" and 3/32" Chainline	NUMBER OF TEETH	
			38	44
			47.5 or 50 mm	47.5 or 50 mm

BOSCH GEN 2	CrMo, Black	Narrow, 11"/128" and 3/32" Wide, 1/8"	NUMBER OF TEETH				
			15	18	19	20	21
				18	19	20	21

Narrow: **3,500km+** Wide: **10,000km+**



MADE IN EU



For all cranks and spiders
with BCD 104 mm

NUMBER OF TEETH

BCD 104 MM	Alu 7075, CNC milled	Wide, 1/8"	NUMBER OF TEETH	
			38	42

NEW!	Narrow Wide 1.9 mm	NUMBER OF TEETH	
		38	

Narrow: **3,500km+** Wide: **10,000km+**

Narrow-wide tooth profile - optimized efficiency and chain retention thanks to perfect fit of chain and chainring.



MADE IN EU

Chainguards

- Perfectly matched to KMC chainrings
- Easy mounting



SUITABLE FOR

all KMC chainrings
Bosch Gen 4 / Gen 3 with 38 teeth

all spacerless KMC chainrings
Bosch Gen 4 with 38/40 teeth

NEW!



Sprockets

- Perfectly matched to KMC chains
- Hardened CrMo steel
- Maximum efficiency which saves battery
- Maximum durability
- Easy upgrade



NUMBER OF TEETH

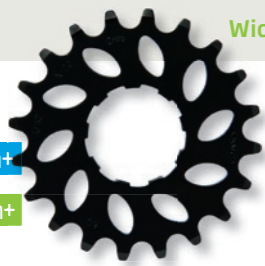
SHIMANO	CrMo, Black	Narrow, 3/32"	16	17	18	19	20	21	22	27	30
		Wide, 1/8"	16	17	18	19	20	21	22	27	30

ENVILO	CrMo, Black	Narrow, 3/32"	16	17	18	19	20	21	22		
		Wide*, 1/8"		17	18	19	20	21	22		

*Compatible with e101 EPT only

Narrow: 3,500km+

Wide: 10,000km+



NUMBER OF TEETH

ROHLOFF	AL7075, CNC milled	Wide, 1/8"	15	16	17	18	19	MADE IN EU		
	CrMo, Black	Wide, 1/8"						20	21	



Which chain goes with which sprocket?

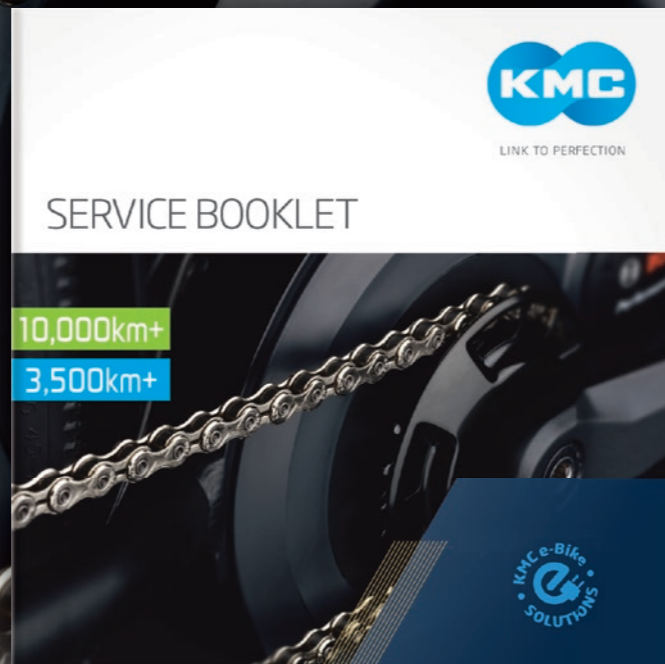
CHAINRINGS / DRIVE SPROCKETS	TEETH						CHAINS FOR DERAILLEUR SYSTEMS			CHAINS FOR INTERNAL GEAR HUBS			
	e12	e11	e10	e9	e8	eGlide	e1	e101	eCargo1				
BOSCH GEN 4*	11/128"	34	38	38	38	40	•	•	•	•	•	•	
BOSCH GEN 3*	11/128"	38	44				•	•	•	•	•	•	
BOSCH GEN 2	11/128"	15	18	19	20	21	•	•	•	•	•	•	
	1/8"	18	19	20	21				•	•			
BCD 104 MM	1/8"	38	42							•	•		
	1.9 mm	38					•	•	•	•	•	•	
SPROCKETS													
SHIMANO	3/32"	16	17	18	19	20	21	22	27	30	•		
	1/8"	16	17	18	19	20	21	22	27	30		•	•
ENVILO	3/32"	16	17	18	19	20	21	22				•	
	1/8"	17	18	19	20	21	22				•		
ROHLOFF	1/8"	15	16	17	18	19	20	21				•	•

NEW!

* Chainline specifications on page 12

Dear Cyclists,

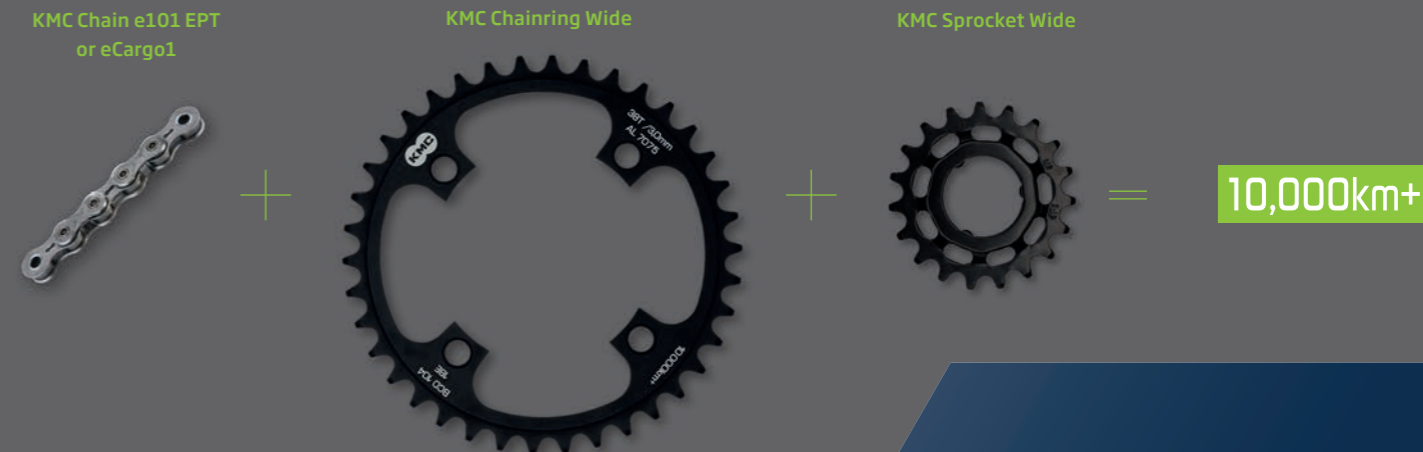
The drive train is one of the bicycle components that undergoes significant stress. To maximize the durability of the drive train components in our **10,000+** and **3,500+** solutions, we highly recommend regular maintenance practices, including cleaning, lubrication, and periodic checks of chain tension, as well as monitoring the wear on chains and sprockets. Your trusted dealer will gladly perform these essential checks and, if needed, provide necessary servicing



Lasts. And lasts. And lasts.

The 10,000km+ drive train is the solution for all e-bike riders. The combination of our wide chain e101 EPT or eCargo1 and our 3 mm wide sprockets and chainrings enable us to guarantee mileages of at least 10,000 kilometres.

For narrow drive trains (1/2 x 3/32), we offer the e1 EPT and our narrow sprockets and chainrings guaranteeing mileages of at least 3,500 kilometres.



MILEAGES (KM)

Chain e101 EPT or eCargo1 / KMC sprocket and chainring wide: 10,000 KM +

Chain e1 EPT / KMC sprocket and chainring narrow: 3,500 KM +

Standard





#LimeHasTheLead



RIDLEY

MTB RACING TEAM

In a remarkable partnership, KMC CHAIN, Bart Brentjens MTB Racing and Ridley have come together, blending their shared values of ambition, passion and professionalism. This collaboration aims to achieve a significant milestone: **#ALLEZPARIS2024**.

Guided by Bart Brentjens, the first Olympic mountain bike champion, the team features both seasoned and emerging talents. They are united in their pursuit of excellence, driven by a commitment to dedication, loyalty and fairness. This blend of experience and youthful energy promises a bright future, continuing a legacy of success.



FOLLOW THE TEAM ON




Bike Solutions




DERAILLEUR CHAINS: From trekking bikes to road bikes, derailleur shifting systems remain the classic choice for sporty rides. As the market evolves, so do we. A prime example of our innovation is the adoption of titanium nitride in surface treatments. This exceptionally smooth and hard surface significantly reduces friction, ensuring flawless shifting.

Beauty is a beast.



X12 Thanks to the KMC titanium nitride coating, the X12 for 12-speed systems not only boasts an exceptional appearance but also ensures maximum durability. The specialized treatment of the pins, coupled with precisely chamfered inner and outer plates, guarantees extremely accurate and swift shifting.



DLC11 DLC technology: extremely durable, extremely precise. More about this on the following pages.

DLC-technology: extremely durable, extremely precise.

Unsurpassed durability due to precisely hardened and carefully polished pins and inner plates. Our DLC chains are coated with diamond-like coating ensuring very long lasting optical black beauty. Even more so the coating makes the surface of the chain very smooth giving it excellent shifting performances.

Extremely light:
2.05 grams per link (DLC 11)

Slotted plate design
(not DLC12)

Powerful protection
based on advanced coatings

1. Heat treatment
2. Surface treatment
3. Nickel coating
4. DLC coating

Extremely hardened pins, ensuring an unsurpassed durability (DLC12 without hollow pins)

KMC Double X Bridge: Precisely chamfered inner and outer plates for perfect shifting performance

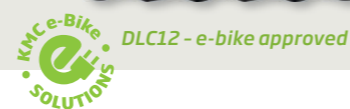



DERAILLEUR DLC-Series

- > DLC12 for 12-speed systems
- > Compatible with all 10- and 11-speed systems
- > DLC - Diamond like coating
- > Hollow pin, slotted inner and outer plate design (not DLC12)
- > Includes a MissingLink connector
- > Durability ●●●●●



- Non directional design
- Weight per 110 links
DLC12: 243 g
DLC11: 225 g
DLC10: 235 g



		DLC12	DLC11	DLC10
	Black	●	●	●
	Black/Blue	●	●	●
	Black/Celeste	●	●	
	Black/Orange	●	●	
	Black/Pink	●	●	
	Black/Red	●	●	●
	Black/Green	●	●	●
	Black/Yellow	●	●	

Shown: DLC10 / DLC11

DERAILLEUR

Regarding the specific characteristics of Shimano, SRAM and Campagnolo systems we developed a series meeting the highest demands. Precisely engineered, our dynamically chamfered plate angle provides a perfect shifting performance and a smooth transmission on each set-up.

X-Series SL

- Compatible with all 9- 10- and 11-speed systems
- Super light; hollow pin, slotted inner and outer plate design
- Includes a MissingLink Connector
- Durability ●●●●●



X-Series EL

- Compatible with all 10- and 11-speed systems
- Extra light slotted inner and outer plate design
- Includes a MissingLink Connector
- Durability ●●●●●



Pro Team Caja Rural RGA



FINISH		X11SL	X10SL	X9SL
<ul style="list-style-type: none"> • Non directional design • Weight per 110 links: X11SL: 225 g X10SL: 244 g X9SL: 259 g 		●		
		●	●	●
		●	●	●

FINISH		X11EL	X10EL
<ul style="list-style-type: none"> • Non directional design • Weight per 110 links: X11EL: 234 g X10EL: 250 g 		●	●
		●	
		●	●

DERAILLEUR
X-Series

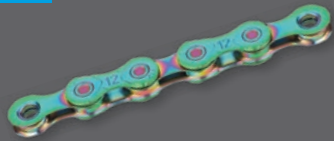
- Compatible with all corresponding systems
- Includes a MissingLink connector
- Durability ●●●●●



xGlide

- SHIMANO LINKGLIDE
- Perfect shifting thanks to Double X-Bridge
- Includes a MissingLink
- Durability ●●●●●

NEW FINISH



Aurora

- Precise shifting performance
- Wide range of coatings
- Non directional design

FINISH		X12	X11	X10	X9	X8
 	Ti-N Gold/Black	●				
 	Ti-N Gold	●			●	
	BlackTech	●				
	Silver Nickel plated	●			●	●
 	EPT Anti-Rust	●	●	●	●	
	Silver/Black	●	●	●		
	Silver/Grey				●	●
	Grey		●	●	●	
	Aurora	●	●			

NEW!

Compatible with
9-/10-/11-speed CUES



Grey

EPT Anti-Rust



Cooling
down the
planet!



More than 380,000 hectares of land restored
13.9 million trees regenerated
315,000+ semi-circular waterbunds dug
291 million people reached globally
with our awareness campaigns
12 grass seed banks

DIG IN!

www.justdigg.it.org



REACT

NEW!



Cassettes

- Perfectly matched to KMC chains
- Compatible with Shimano HG
- Carefully crafted shift ramps for a smooth and steady chain control
- High tensile steel



E-BIKE READY



11-SPEED	11-42T 11-13-15-17-19-21-24-28-32-36-42T	11-50T 11-13-15-18-21-24-28-32-36-42-50T
----------	---	---

10-SPEED	11-36T 11-13-15-17-19-21-24-28-32-36T	11-42T 11-13-15-18-21-24-28-32-36-42T
----------	--	--

9-SPEED	11-32T 11-13-15-17-19-21-24-28-32T	11-36T 11-13-15-18-21-24-28-32-36T
---------	---------------------------------------	---------------------------------------

8-SPEED	11-36T 11-13-15-18-21-24-28-32T	
---------	------------------------------------	--

Spare part set for REACT	10-speed (1 Lockring, 1 sprocket 11T and 13T) available for cassettes 11-36T and 11-42T
	11-speed (1 Lockring, 1 sprocket 11T and 13T) available for cassettes 11-42T and 11-50T





Lukas Knopf Dirtjump, Slopestyle and Freeride-Athlete

K-Series

- Single speed and internal gear hub
- Super light
- Hollow pin, slotted inner and outer plate design
- Includes a MissingLink connector

Ti-N
TITANAL
NITRIDED COATED



K15L

NARROW 1/2" x 3/32"

WIDE 1/2" x 1/8"

Ti-N Gold



Silver
Nickel plated



e-Series

- Single Speed and internal gear hub
- Extremely robust
- Includes a MissingLink connector
- Durability ●●●●●

EPT
ANTI-RUST



e1

NARROW 1/2" x 3/32"

WIDE 1/2" x 1/8"



X-Series

- Developed for pro track use
- Bushed chain technology for maximum efficiency
- Includes a MissingLink connector
- Durability ●●●●●

X101



X101

NARROW 1/2" x 3/32"

WIDE 1/2" x 1/8"

Brass plated



Silver
Nickel plated





MissingLinks

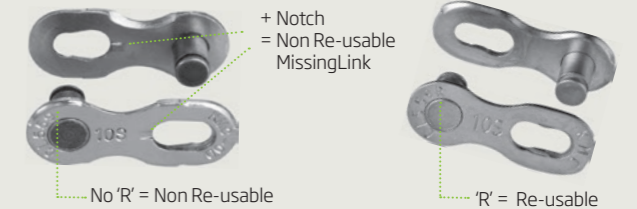
- Secure locking system
- Easy maintenance
- Easy opening and closing
- Optimal handling with the KMC tools
- Available for all chains in matching coatings



To reuse or not to reuse?

For usage please mind if you have a Non-Reusable or a Reusable MissingLink Connector. A Non-Reusable has to be replaced once opened a Reusable MissingLink can be opened and closed as many times as you want, but has to be disposed when the chain is worn.

Please carefully monitor the wear of the MissingLink, replace if in doubt.



Special tools



- LEFT: **MissingLink Connector**
Specially shaped pliers to connect the MissingLink Connector.
- RIGHT: **MissingLink Opener**
Specially shaped pliers to open the MissingLink Connector.



- Digital Chain Checker**
The perfect tool to indicate the exact chain wear.



- Easy Chain Checker**
Quick and easy tool to check the chain wear.
- Chain Checker 10,000km+**
Quick and easy tool to check the chain wear.



- Chain De-Riveter**
The perfect tool to shorten all 1-12 speed chains. Including 1 replacement pin.



- LEFT:
Mini Chain Tool
Super light aluminium and compact mini chain de-riveter, 25g only.
- RIGHT:
2 in 1 MissingLink tyre lever
MissingLink opener and tyre lever in one tool.

- Chain Aid - Assembly aid**
Simplifies the mounting of MissingLinks. Additional functions: storage for MissingLinks, tire levers and valve tools.



KMC-product features



UNIQUE GUARANTEE The life of a KMC chain with this quality warranty is guaranteed to last longer than other brands. This durability treatment includes all DLC, e-Bike, XSL, XEL and X101 chains. If you are not satisfied with the durability of your chain, please fill out the form here: www.kmchain.eu/service/warranty.



E-BIKE Our e-Bike chains are specially designed for use in combination with strong mid motors. Optimized pin power and unsurpassed durability are the key features of our e-Bike chains.

10,000km+

10.000 KM+ For e-Bikes with internal gear hubs and strong mid motors we perfectly matched all drive train components. KMC's e101 EPT chain in combination with KMC's 3 mm wide chainring/sprockets ensure a mileage over 10,000km - guaranteed!

3,500km+

3.500 KM+ KMC's e1 EPT chain in combination with KMC's narrow chainring and sprockets for e-Bikes with internal gear hubs ensure a mileage over 3,500km - guaranteed!



DLC Unsurpassed durability for all DLC12, DLC11 and DLC10 chains due to precisely hardened and carefully polished pins and inner plates. Our DLC chains are coated with Diamond-like Coating ensuring very long lasting optical black beauty. Even more so the coating makes the surface very smooth for an excellent shifting performance.



EPT KMC's latest breakthrough in rust protection. EcoProTeQ treatment doubles the rust resistance compared to the RB treatment. Benefits of the smoother coating are less noise, optimum performance, maximum rust resistance and great look.



Ti-N KMC's special Titanium Nitride coating not only looks fantastic, it has an ultra-smooth surface and is extremely durable.



SUPER LIGHT KMC's X11SL weighs 225 grams per 110 Links only, being the very lightest of all 11-speed chains.



X-BRIDGE Specially designed outer plate to enable fast, smooth and precise shifts.



Powered by KMC

Top left: Jordi Bago, Mountain Bike Pro Rider

Top right: Hannes Slavik (Austria)
MTB 4X, Enduro, DH/BMX

Bottom left: Vojtěch Bláha (Czech Republic),
7th Enduro World Series 2018 men under 23



www.kmcchain.eu



LINK TO PERFECTION

STATE 05.03.2024



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