









# For any system. For any bike. For any purpose.

P6 | e-Bike Solutions

P 24 | Bike Solutions

P 38 | Tools



KMC chains are 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.



KMC GO WAX out of the bottle is perfect for the refresh of waxed chains or the switch from oil based to waxed lubriction.

We offer our biodegradable and solvent-free wax in two bottle sizes – 150 ml for on the go, 500 ml for the workshop.

Full info about products and usage: **kmcgowax.com** 



# Welcome to the Wax Age!

Experience the next level of chain performance with our new, advanced dry wax formula. Designed to significantly reduce friction, enhance shifting and providing optimum efficiency, KMC GO WAX extends the life of your drivetrain by creating a durable microfilm on your chain that repels water and resists stickiness.

**DURABILITY:** Once applied, the wax dries to form a protective barrier that outlasts oil-based products.

**CLEANER PERFORMANCE:** Our waxed chains attract less dirt, minimizing the common causes of wear and ensuring smoother operation.

**MAINTENANCE MADE SIMPLE:** With minimal dirt accumulation, your drivetrain requires less frequent care. Refreshing the wax is straightforward – simply use a dry brush or cloth. No degreasing necessary, on a simple touch up with KMC's Go wax.

**ECO-FRIENDLY:** KMC GO WAX is biodegradable and free from PFAS and harsh solvents, making it a responsible choice for both your bike and the environment.



#### 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 DERAILLEUR OR GEAR HUBS. CUTTING-EDGE TECHNOLOGY THAT WILL KEEP YOU HAPPY ON YOUR BIKE!

# e12 The new gold standard. Not only for e-bikes.



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).

eche

- Effective anti-rust EPT
- 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

FINISH		12-SPEED**	11-SPEED	10-SPEED	9-SPEED	8-SPEED	FINISH		
GOLD Ti-N • Ti-N Gold	0-0-0-0-0	e12 GOLD					EPT • Anti-rust coating	<b>EPT</b> ANTI:	0000000
BLACK TECH • Black		e12 BLACK TECH					EPT • Anti-rust coating	<b>EPT</b> ANTI-	
SILVER <ul> <li>Silver Nickel plated</li> </ul>	0.00000		e11	e10	e9			RUST	
• Anti-rust coating		e12 EPT	e11 EPT	e10 EPT	e9 EPT	e8 EPT Durability	<ul><li>EPT</li><li>Anti-rust coating</li></ul>	ANTI- RUST	

\* Also usable for classic bicycles with derailleur.

\*\*Not fot SRAM Eagle Transmission T-Type, 12-fach road/gravel

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

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COMPATIBLE WITH BOSCH e-BIKE SYSTEMS

#### e1 EPT narrow 1/2x3/32"

Durability ●●●●●



This performance is achieved with the e1 EPT chain in combination with a narrow KMC sprocket and chainring.

e101 EPT wide 1/2x1/8"

Durability ●●●●●

eCargo1 wide 1/2x1/8"

Durability ●●●●●



#### 10,000km+

This performance is achieved with the e101 EPT or eCargo1 chain in combination with a 3 mm wide KMC sprocket and chainring.

# 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.

# eCargo1

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







# Chainrings

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

**BOSCH GEN 4** 

**BOSCH GEN 3** 

**BOSCH GEN 2** 



G E-BIKE TECH INRAB/



COMPATIBLE WITH **BOSCH** e-BIKE SYSTEMS

		NUMBER	OFTEET	Н		SI	PACERLES	S VERSIO	NS	
Direct Mount CrMo, Black	Super Narrow* 11/128" Chainline	<b>34</b>	<b>38</b> 50 mm			<b>38</b> .5 mm	<b>38</b> 50 mm	<b>38</b> 52 mm	<b>40</b> 52 mm	
Direct Mount CrMo, Black	Super Narrow* 11/128" Chainline	<b>38</b> 47.5 or 50		<b>44</b> 7.5 or 50 mm						
CrMo, Black	Super Narrow*, 11/128"	15	18	19	20	21				

18 19

20

21



Narrow Wide 11/128" NEW

38

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

Narrow: 3,500km+

Wide, 1/8"





Not suitable for 12-speed flattop chains

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# 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** 

### Crankarms

> AL 7075



Crank mount standard:BNICrank length:170 mm

NEW!

ISIS 170 mm /175 mm



# Sprockets

G E-BIKE TECH > Perfectly matched to KMC chains > Hardened CrMo steel WARRANTY > Maximum efficiency which saves battery > Maximum durability > Easy upgrade NUMBER OF TEETH SHIMANO CrMo, Black Narrow, 3/32" 17 18 22 27 30 16 19 20 21 Wide, 1/8" 16 17 18 20 21 22 27 30 19 ENVIOLO CrMo, Black Narrow, 3/32" 21 22 16 17 18 19 20 Wide\*, 1/8" 17 18 19 20 21 22 \*Compatible with e101 EPT only Narrow: 3.500kn Wide: 10.000k NUMBER OF TEETH ROHLOFF AL7075, CNC milled Wide, 1/8" 15 16 17 18 19 20 21 MADEINEU

# Which chain goes with which sprocket?

		ТЕЕТН	C D							
CHAINRINGS / DRIVE SPROCKETS										
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								
	1/8"	38 42								
BCD 104 MM	11/128"	narrow-wide 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								
ENVIOLO	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	I							

\* Chainline specifications on page 14

AINS RAIL		YSTEM	S	CHAINS F	OR L GEAR H	UBS	
212	e11	e10	e9	eGlide			eCargo1
					•		
					•		
					•		
							•
							•
					•		
					•		
							•
					•		
							•

# 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



### SERVICE BOOKLET



# 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 (3/32"), we offer the e1 EPT and our narrow sprockets and chainrings quaranteeing mileages of at least 3,500 kilometres.



MILEAGES (KM)

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













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.



EVEN THOUGH THE E-BIKE IS A REAL SUCCESS STORY AND INDISPENSABLE FOR OUR MOBILITY, OUR HEART STILL BEATS FOR THE CLASSIC BIKE. WITH OUR CHAINS, WE COVER THE NEEDS OF CYCLISTS WITH A BROAD SPECTRUM FROM EVERYDAY BIKES TO VERY SPECIALISED DISCIPLINES SUCH AS TRIATHLON OR BMX. NOT TO FORGET A **GROWING NUMBER OF DRIVETRAIN-RELATED KMC PRODUCTS AND TOOLS.** 



Thanks to the KMC titanium nitride coating, the X12 for 12-speed systems not only boasts an exceptional X12 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.

# Beauty is a beast.





The TT series combines the key design features of our premium series. What sets the TT chains apart from the other series is the absolute care taken during production. Only unused tools are used in all production steps. In combination with the consistent selection of components with the lowest manufacturing tolerances, this results in an end product of the highest precision and maximum strength. Enlarged rollers improve the fit of chain and chainring - the sum of our efforts has resulted in a high-end chain with the best shifting characteristics and unrivalled power transmission. The KMC chain for situations where every watt counts.



X-BRIDGE

TT12\*
Compatible with all
12-speed systems
Durability

Neo Chrome

\*Not fot SRAM Eagle Transmission T-Type, 12-fach road/grave

# NEW!

TT11

Compatible with all

11-speed systems
Durability
Neo Chrome

# DLC-technology: extremely durable, extremely precise.

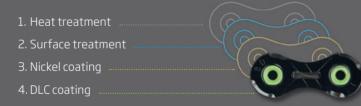
Unsurpassed durability due to precisely hardened and carefully polished pins and inner plates. Our DLC chains are coated with diamond-like coating ensuring very long lasting optical black beauty. Even more so the coating makes the surface of the chain very smooth giving it excellent shifting performances.







#### **Powerful protection** based on advanced coatings



..... 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

# DLC-Series

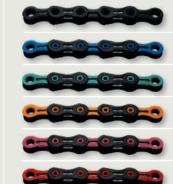
- > DLC12 for 12-speed systems\*
- > Compatible with all 10- and 11-speed systems

WARRANTY

- > DLC Diamond like coating
- > Hollow pin, slotted inner and outer plate design (not DLC12)
- > Includes a MissingLink connector
- > Durability •••••



Weight per 110 links
 DLC12: 243 g
 DLC11: 225 g
 DLC10: 235 g





DLC TECH





Shown: DLC10 / DLC11

28 ///





Black	•	•	•	•	•
Black/Blue	•	•	•	•	•
Black/Celeste	•	•	•	•	
Black/Orange	•	•	•	•	
Black/Pink	•	•	•	•	
Black/Red	•	•	•	•	•
Black/Green	•	•	•	•	•
Black/Yellow	•	•	•	•	

\*Not fot SRAM Eagle Transmission T-Type, 12-fach road/gravel

#### 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 •••••

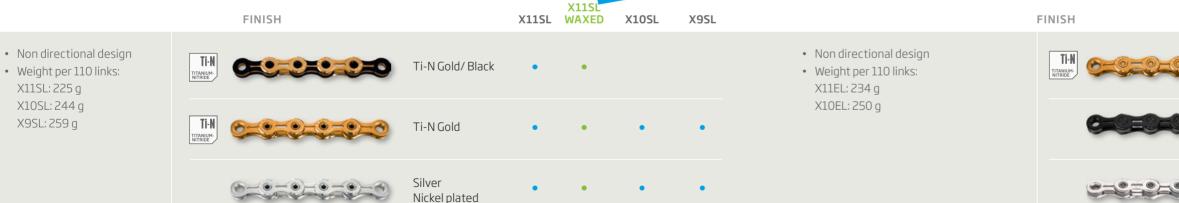






# X-Series EL

- > 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

		X11EL	X11EL WAXED	W! X10EL	
	Ti-N Gold	•	•	•	
01010	Black Tech	•	•		
	Silver Nickel plated	•	•	•	

#### DERAILLEUR

# X-Series

- > Compatible with all corresponding systems
- > Perfect shifting thanks to Double X-Bridge
- > Durability •••••
- Non directional design
- Includes a MissingLink Connector



\*Not fot SRAM Eagle Transmission T-Type, 12-fach road/gravel



# xGlide

X-BRIDGE

- > Compatible with 9-/10-/11-speed CUES
- > Perfect shifting thanks to Double X-Bridge
- > Durability •••••

NEW!

#### Compatible with SHIMANO LINKGLIDE

- Non directional design
- Includes a MissingLink Connector



# REA NEWA



## Cassettes

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

11-SPEED	<b>11-42T</b> 11-13-15-17-19-21-24-28-32-36-42T	<b>11-50</b> 11-13-1
10-SPEED	<b>11-36T</b> 11-13-15-17-19-21-24-28-32-36T	<b>11-42</b> 11-13-3
9-SPEED	<b>11-32T</b> 11-13-15-17-19-21-24-28-32T	<b>11-36</b> 11-13-3
8-SPEED	<b>11-36T</b> 11-13-15-18-21-24-28-32T	
Spare part set for REACT	<ul> <li><b>10-speed</b> (1 Lockring, 1 sprocket 11T and 13T) available for cassettes 11-36T and 11-42T</li> <li><b>11-speed</b> (1 Lockring, 1 sprocket 11T and 13T)</li> </ul>	
	available for cassettes 11-42T and 11-50T	



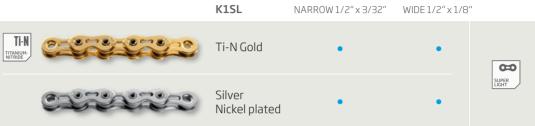
**2T** 3-15-18-21-24-28-32-36-42T

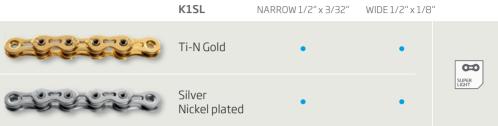
#### **6T** 3-15-18-21-24-28-32-36T



## K-Series

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





## e-Series

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



# X-Series

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





Fred Austruy (France) MTB Pro Rider







# 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.





......No 'R+ notch = ......Non Re-usable



## 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.



#### Chain Tool Pro De-Riveter

Extra strong tool to shorten all 1-12-speed chains. Including 1 replacement pin.

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



#### Mini Chain Tool Super light aluminium and compact mini chain de-riveter, 25g only.



2 in 1 MissingLink tyre lever MissingLink opener and tyre lever in one tool.





**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 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 filloutthef orm here: www.kmcchain.eu/service/warranty.

**KMC GO WAX** Our long lasting dry lube reducing friction and improving shifting while prolonging the life of the drive-train. KMC GO WAX is biodegradable, PFAS- and solvent-free.



**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 10,000 km - guaranteed!

**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 3,500 km – guaranteed!



**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.



**DLC** Unsurpassed durability for all DLC chains due to Diamond-like Coating and precisely hardened and carefully polished pins and inner plates. More details on page 28.



**EPT** EcoProTeQ treatment doubles the rust resistance compared to the RB treatment. Other benefits of the smooth coating are less noise, optimum performance 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.



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





www.kmcchain.eu

# Cooling down the planet together

More than 430,000 hectares of land restored 18.7 million trees regenerated 450,000+ semi-circular waterbunds dug 291 million people reached globally with our awareness campaigns 20 grass seed banks

DIG IN!



WE SUPPORT

JUSTDIGGIT

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