LINK TO PERFECTION

2022-2023 CATALOGUE



Corporate Belief

The World's 1st carbon footprint certificated chain manufacturer



ECO Solution is in Motion



Since 1977, KMC has enhanced the technology behind bicycle chains through research, development and continuous innovation. Because of valuable feedback from the world's top professional racers and being repeatedly honored with revered Design Awards, KMC will continuously pursue perfection.

In addition to KMC's devotion to enhancing professional performance, and being a member of the Green Transportation Industry, KMC became the world's first chain manufacturer to obtain a carbon footprint certificate in 2012 for its X10SL Series. This represents a new milestone of KMC's ECO solution: a new era of carbon footprint awareness. Moreover, in 2014, KMC received another carbon footprint certificate for its X11SL Series, and renewed the X10SL Series certificate according to PAS 2050 regulations.

As a professional chain manufacturer, KMC will continue to innovate and achieve its goals in the pursuit of perfection. Expect KMC chains to accompany more of the world's top racers in reaching their achievements and glory. Furthermore, enjoy a fantastic cycling experience and a cleaner environment that KMC has helped to foster.



Function

Features and Benefits



Super Light
Hollow plates & pins



Extra Light
Hollow outer & inner plates



Light
Hollow inner plates



Titanium Carbon Nitride
High surface hardness



High Rigidity
Quick response and higher efficiency



Highest Pin Power
Unsurpassed riveting geometry



Mud Shedding Design
Self cleaning



Eco ProTeQ
Superior anti-rust capabilities



Hollow Pin
Lean technology



Diamond Durability
Diamond SP
exceptional durability



Triple X® Durability
Triple SP
exceptional durability



Double X® Durability
Double SP
exceptional durability



Double "X" Bridge
Precise gear shifting



Stretch Proof Treatment
SP exceptional durability



High Torsion Resistance
e-Bike system compatible



Heavy Duty Structure
Reinforced tensile strength



Mushroomed Riveting
High pin power



Special Dynamic Configuration
Unsurpassable chain strength



Anti-Drop Design
Chain drop probability reduction



Outer Plate Chamfering
Accurate shifting



Inner Plate Chamfering
Expeditious shifting



SHIMANO
Drivetrain Compatible



RustBuster
Anti corrosion



Internal Gear Hub
System compatible



"Z" Bridge Outer Plate
Extended compatibility



Bushing Construction
Classic endurance



Shield Tech
Fortified riveting design



Optimal Tooth Design
Remarkable Chain Retention



Efficient Power Transmission
Lengthen Product Life



Chromoly Steel



High-Tensile Steel

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Evolution of champion chains



NOW

New e12 Turbo Chain



2017

12 speed X chain
New Bicycle Chain Milestone



2016

Pro X11SL
The world's revolutionary lightweight technology



2013

X2.0 Series X11SL
The world's lightest 11 speed chain upgraded



2012

e-Bike Series
The world's first e-Bike chain



2009

X1.0 Series X11SL
The world's lightest 11 speed chain





2008

X1.0 Series X10SL
The world's lightest 10 speed chain upgraded



2005

10 Speed Super Light
The world's lightest 10 speed chain



2001

Gold Chain
X series 18k Gold chain



1998

Lean Chain
The world's first lightweight chain



1997

Z Series Chain
Bushingless chain



1977

Bushing Chain
KMC's first bicycle chain

Link to perfection

KMC chains deliver the best performance on all drivetrain systems

"**Link to Perfection**" is not just a slogan, but a concrete fact that has been proven by numerous top racers' acclaimed victories: Olympic Road Bike and MTB Medalists, UCI World Championships in MTB Cross Country, KOM of Veulta a Espana and Tour de France, National Road Bike and MTB Championships, to name a few.

KMC integrates all drivetrain system details into its chain designs to deliver enhanced product functionality, sophisticated manufacturing techniques, and innovative production methods. KMC chains are called "One Chain for ALL" because they run smoothly on all systems; furthermore, KMC chains have superior performance with faster and more accurate shifting, higher transmission efficiency, and advanced durability. KMC also invests in premium coating technology and color development to create breakthroughs in extended chain life and outlook.

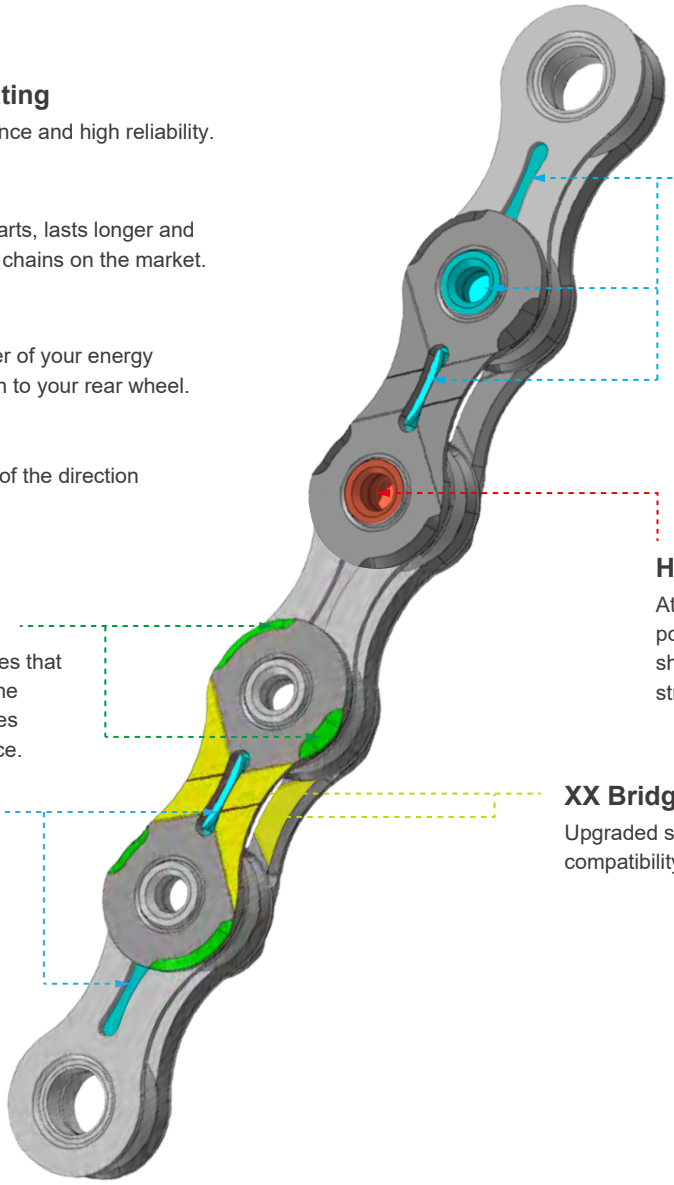
The secret of X

Titanium Nitride Coating
Less friction, less maintenance and high reliability.

Triple X Durability
3X-SP treatment of chain parts, lasts longer and goes farther than any other chains on the market.

High Rigidity
More efficient power transfer of your energy output through the drivetrain to your rear wheel.

Non Directional
Works perfectly regardless of the direction when install.



Super Light Weight
KMC continues its title as champion of the lightest chain on the market thanks to further weight reduction. A lighter bike equals more power with less energy.

Highest Pin Power
At over 400 kgf, the best pin power on the market allows shifting under heavy load and stressed conditions.

Optimal Chamfering
With chamfering in the places that you need it and without in the places that you don't, creates superior shifting performance.

Mud Shedding Design
Hollow plates allow mud and other debris to be expelled from the chain on all sides.

XX Bridge
Upgraded shifting efficiency and compatibility on all major systems.

Champion story



NS BIKES UR TEAM

Photo: credit@melissapopov



TEAM CAJA RURAL - SEGUROS RGA

Jonathan LASTRA MARTINEZ
2021 Trofeo Serra de Tramuntana (Lloseta - Deia) 2nd

Jon ABERASTURI IZAGA
2021 Cholet - Pays de la Loire 2nd



TEAM KMC ORBEA

TEAM KMC ORBEA
2021 UCI Endurance Ranking 5th

Victor Koretzky
2021 UCI XC Ranking Men Elite 2nd
2021 UCI MTB WORLD CUP Cross-country Olympic 1st

Milan Vader
2021 Dutch National Championship Cross-country Olympic 1st

Lotto Soudal

Caleb EWAN
2021 Giro d'Italia of Stage 5&7 Winner
2021 Benelux Tour of Stage 5 Winner
2021 UAE Tour of Stage 7 Winner

Scott Downhill Factory

Marine Cabirou
2021 UCI MTB World Championships Downhill Women Elite 2nd

CST POSTNL BAFANG MTB RACING TEAM

Jeroen Van Eck
2021 UCI MTB World Championships Cross-country eliminator 2nd

Anne Tauber
2021 UCI MTB World Cup Cross-country Olympic Women Elite 3rd

Yana Belomoina
2021 UCI MTB WORLD CUP Cross-country Olympic Women Elite 5th







Awards

2015-2009 German iF Design Award

Taiwan Excellence 2022-2015. 2010

reddot design award winner 2014.2013.2011

2021-2012 Taipei Cycle d&i Awards

16 iF Awards in 13 consecutive years
5 Red Dot Awards in 3 years

2022 Taiwan Excellence Award - e-Bike Solution
2022 Taiwan Excellence Award - TT Racing Chain
2021 TAIPEI CYCLE d&i Award Organized by iF - e-Bike Solution
2021 TAIPEI CYCLE d&i Award Organized by iF - TT Racing Chain
2021 Taiwan Excellence Award - KMC Premium e-Bike Series
2020 TAIPEI CYCLE d&i Award Organized by iF - e12: e-Bike dedicated chain
2020 Taiwan Excellence Award - e101 EPT chain
2019 Taiwan Excellence Award - 12 speed X chain
2018 TAIPEI CYCLE d&i Award Organized by iF - All-New Z1eHX
2018 Taiwan Excellence Award - New X series chain
2017 TAIPEI CYCLE d&i Award Organized by iF - 12 speed X chain
2017 Taiwan Excellence Award - X-EPT Series
2017 Taiwan Excellence Award - BMX Kool Knight Chain

* German iF Design Award and TAIPEI CYCLE d&i Award organized by iF

Authentications

ISO International Organization for Standardization
ISO 9001
ISO 9633
ISO 4210

VIA Japan Vehicle Inspector Association

CPSIA Consumer Product Safety Improvement Act

REACH Registration, Evaluation and Authorization of Chemicals System

RoHS Restriction of Hazardous Substances Directive

U.S. Consumer Product Safety Commission

cen The European Committee for Standardization or Comité Européen de Normalisation (CEN)





Complete Drivetrain Sets for e-Bikes

e101 EPT / KMC Sprocket and Chainring wide: 10,000 KM+

e1 EPT / KMC Sprocket and Chainring narrow: 3,500 KM+

Standard



e-Bike Solutions

We are the first chain supplier to offer a complete chain and sprocket set by providing chainrings for Bosch, Shimano and Yamaha mid motors.

We offer a special tooth design that perfectly matches chain rollers for high efficency via reduced friction and optimal power transfer. Our 40-year chain-making history and market leading position allow a perfect match to provide the best e-Bike drivetrain solution.

e-Bike chain

Multi Speed

e12 Turbo ~ e9 Turbo

e11 Sport ~ e8 Sport

Single Speed

eCargo1 / e101 / e1 / Z1eHX

Chainring

Bosch: Gen 4 / Gen 3

Shimano

Yamaha

Sprockets

Bosch Gen 2

Shimano

Enviolo

Crank Arms

Interface: JIS, ISIS, BNI

Chain Guards

*** To know more, please see P08~P15**

AR experience

e-Bike SERIES

Compatible with BOSCH e-Bike systems*

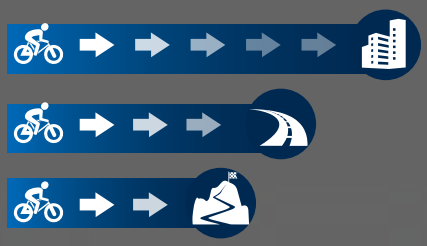
- **Cutting edge technology**
- **Unparalleled tensile strength**

Central motors generate tremendous force to the chain. KMC's e-Bike chains offer unparalleled tensile strength of over 1,000kgf, exceeding international standards by over 30%.



- **New shield technology**
- **Conquer all terrain**

With patented new shield technology and oversized re-inforced pin design, to achieve industry leading pin power of 450kgf, KMC's sturdy and stable e-Bike chain enables riders to overcome rugged trails, harsh riding conditions, and sketchy shifting situations with ease and confidence.



- **Unparalleled rigidity & strength**
- **Exceptional durability**

Integrated special heat treatment process with exclusive coating technology, a premium chain possesses both rigidity and tenacity with tripled mileage.



KMC sponsored team: Team KMC ORBEA

1/2"x 11/128"

TurboPower Chain Durability 3X / Pin Power 450kgf



e12 Turbo | 12 speed

- Highest Torsion Resistance
- High Tensile Strength
- Dynamic Chamfer Angles Design
- Triple X Durability
- Shield Tech Riveting
- Double X Inner Bridge Shape
- NON-Directional
- Compatibility: BOSCH and other e-Bike systems

- Color: Ti-N(Gold), Black/Black, Silver/Silver,
- Anti-rust Option: EPT



e11 Turbo / e10 Turbo / e9 Turbo | 11 / 10 / 9 speed

- Highest Torsion Resistance
- High Tensile Strength
- Dynamic Chamfer Angles Design
- Triple X Durability
- Shield Tech Riveting
- Double Elongated X Bridge shape
- NON-Directional
- Compatibility: BOSCH and other e-Bike systems

- Color: Silver/Silver
- Anti-rust Option: EPT

SportPower Chain Pin Power 450kgf



e11 / e10 / e9 Sport | e8 Sport (1/2"x3/32") | 11~8 speed

- Highest Torsion Resistance
- High Tensile Strength
- Dynamic Chamfer Angles Design
- Double X Durability
- Shield Tech Riveting
- Double Elongated X Bridge shape
- NON-Directional
- Compatibility: BOSCH and other e-Bike systems

- Color: Silver/Black
- Anti-rust Option: EPT

Single Speed

Wide 1/2" x 1/8" Narrow 1/2"x 3/32"



e101 | 1/2" x 1/8"

- Tensile Strength Min. 1000kgf
- High Rigidity
- Sudden Gear Impact Ability
- Mushroomed Pin
- Bushing Construction
- Triple X Durability
- Light Weight

- Color: Gold/Gold, Silver/Silver
- Anti-rust Option: EPT



e1 | 1/2"x 3/32"

- X Bridge Shape
- Mushroomed Pin
- Triple X Durability

- Color: Gold/Gold, Silver/Silver, Silver/Black
- Anti-rust Option: EPT



Z1eHX Wide / Z1eHX Narrow

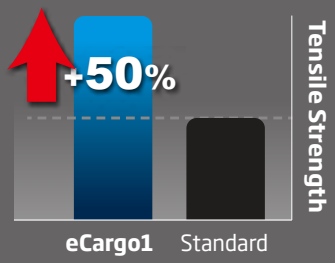
- StretchProof Mushroomed Pin, Enhanced Durability
- Anti-Drop Design
- Heavy Duty

- Color: Silver/Silver
- Anti-rust Option: EPT

e-Cargo Bike Chain

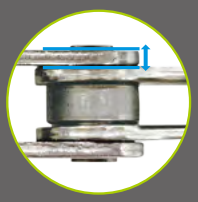
eCargo chain with a focus on strength and long life





- **Super High Tensile Strength: +1350kgf**
  50% higher than industry standards
- **Industry-leading durability**
  Bushing design and optimally hardened through perfectly tuned heat treatment for extended chain life
- **Strength and Function:**
  Wider and thicker plates with special anti-drop plate design





Single Speed

CL596e for single speed





eCargo1 | 1/2" x 1/8" NEW

- eCargo Heavy Duty
- Tensile Strength Min. 1350Kgf
- High Rigidity
- Mushroomed Pin
- Bushing Construction
- Triple X Durability
- Anti-Drop Design

- Color: Silver/Silver
- Anti-rust Option: EPT

AR experience

Chainrings

Bosch Gen 4 | 11/128" Super Narrow



- Remarkable chain retention
- Efficient power transmission
- Direct Mount
- Material : High tensile steel
- Finish : ED Black
- Compatibility: Gen 4

- 34T, Chain Line : 52mm
- 38T, Chain Line : 47.5mm, 50mm, 52mm
- 40T, Chain Line : 52mm
- 42T, Chain Line : 50mm, 52mm

Bosch Gen 4 | 1/8"

- 42T, Chain Line : 59mm



38T



44T

Bosch Gen 3 | 11/128" Super Narrow

- Remarkable chain retention
- Efficient power transmission
- Direct Mount
- Material : High tensile steel
- Finish : ED Black
- Compatibility: Gen 3

- 38T, Chain Line : 47.5mm, 50mm
- 44T, Chain Line : 47.5mm, 50mm



Shimano | 11/128" Super Narrow

- Remarkable chain retention
- Efficient power transmission
- Direct Mount
- Material : High tensile steel
- Finish : ED Black
- Compatibility: EP801 / EP8 / E8000 / E7000 / EP601 / E6100

- 34T, Chain Line : 53mm
- 38T, Chain Line : 47.5mm, 50mm

Chainrings



Yamaha | 11/128" Super Narrow

- Remarkable chain retention
- Efficient power transmission
- Direct Mount
- Material : High tensile steel
- Finish : ED Black
- Compatibility: PW-ST, PW-TE

- 36T, Chain Line : 49mm, 52mm

Chain Guards Optional Accessories for KMC Chainring



38T and 40T

Crank Arms

- Stronger for eBike
- Balanced Force Distribution
- Forged Production



- Length: 170mm, 175mm
- Q-Factor: 195mm
- Material: Aluminum

Interface: JIS



Interface: ISIS



Interface: BNI



Sprockets



Bosch Gen 2 Super Narrow | 11/128"

15T / 18T / 19T / 20T / 21T

- Material : Chromoly
- Finish : ED Black

Bosch Gen 2 Wide | 1/8"

18T / 19T / 20T / 21T

- Material : Chromoly
- Finish : ED Black



Shimano Narrow | 3/32"

16T / 17T / 18T / 19T / 20T / 21T / 22T / 27T / 30T

- Material : Chromoly
- Finish : ED Black

Shimano Wide | 1/8"

16T / 17T / 18T / 19T / 20T / 21T / 22T / 27T / 30T

- Material : Chromoly
- Finish : ED Black



Enviolo Narrow | 3/32"

16T / 17T / 18T / 19T / 20T / 21T / 22T

- Material : Chromoly
- Finish : ED Black

Enviolo Wide | 1/8"

17T / 18T / 19T / 20T / 21T / 22T

- Material : Chromoly
- Finish : ED Black

e-Bike chain compatibility

	Mid-motor	Hub Motor	12-Speed	11-Speed	10-Speed	9-Speed	8-Speed	1/2" x 3/32" Single-Speed Narrow	1/2" x 1/8" Single-Speed Wide	EPT Anti-Rust
e12	●	●	●							●
e11	●	●		●						●
e10	●	●			●					●
e9	●	●				●				●
e8	●	●					●			●
eCargo1	●	●							●	●
e101	●	●							●	●
e1	●	●						●		●
Z1eHX Narrow	●	●						●		●
Z1eHX Wide	●	●							●	●

Which chain fits to which chainring?

CHAINRING			DERAILLEUR CHAINS					INTERNAL GEAR HUB CHAINS				
	TEETH:	CHAINLINE:	e12	e11	e10	e9	e8	eCargo1	e101	e1	Z1eHX Narrow	Z1eHX Wide
BOSCH GEN 4, 11/128"	34	52 mm	●	●	●	●	●			●	●	
	38	47,5 / 50 / 52 mm	●	●	●	●	●			●	●	
	40	52 mm	●	●	●	●	●			●	●	
	42	50 / 52 mm	●	●	●	●	●			●	●	
BOSCH GEN 4, 1/8"	42	59mm						●	●			●
BOSCH GEN 3, 11/128"	38 / 44	47.5 / 50 mm	●	●	●	●	●			●	●	
BOSCH GEN 2, 11/128"	15 / 18 / 19 / 20 / 21		●	●	●	●	●			●	●	
BOSCH GEN 2, 1/8"	18 / 19 / 20 / 21							●	●			●
SHIMANO, 11/128"	34	53mm	●	●	●	●	●			●	●	
	38	47.5 / 50mm	●	●	●	●	●			●	●	
YAMAHA, 11/128"	36	49 / 52mm	●	●	●	●	●			●	●	

Which chain fits to which sprocket?

SPROCKET (REAR)		INTERNAL GEAR HUB CHAINS				
	TEETH:	eCargo1	e101	e1	Z1eHX Narrow	Z1eHX Wide
SHIMANO 3/32"	16 / 17 / 18 / 19 / 20 / 21 / 22 / 27 / 30			●	●	
SHIMANO 1/8"	16 / 17 / 18 / 19 / 20 / 21 / 22 / 27 / 30	●	●			●
ENVIOLO 3/32"	16 / 17 / 18 / 19 / 20 / 21 / 22			●	●	
ENVIOLO 1/8"	17 / 18 / 19 / 20 / 21 / 22	●	●			●

AR experience

DLC-SERIES

- **Visual impact**
- **DLC technology - unique outlook with supreme functionality**

DLC black infused with vivid color options makes the unique and attractive outlook of DLC chain a powerful enhancement to your bike.



- **Ultra-smooth control beyond imagination**
- **Harmonize your drivetrain**

Shift instantly with the most efficient chain and gear harmonization enabled by KMC's Double X Bridge and Optional Chamfering design.

- **Exceptional performance**
- **Transfer pedaling energy with the highest efficiency**

The strongest and most efficient chain on the market is perfectly designed for an outstanding riding experience.



- **Smooth surface = smooth control**
- **Diamond-hard surface**

Titanium Carbon Nitride coating technology from the Swiss watch industry provides the perfect combination of metal and surface shield technology to upgrade plate hardness by over 300%.

- **Ultra durability**
- **Extended chain and drivetrain life**

DLC chain features top level durability and low friction that provide prolonged mileage of 3 times longer. DLC chains are flawlessly compatible with all types of bicycles, cyclists, and riding environments.



- **Premium lightweight technology**
- **Patented configuration**

Redesigned and reinforced, the superior lighter chain weighs only 2.08g per link (DLC 11).



1/2"x 11/128"

Speed of sprocket: 12/11/10
Compatibility: SHIMANO, SRAM and all other 12 speed drivetrains components.
SHIMANO, Campagnolo and SRAM 11/10 speed drivetrain systems.

CL552 for 12 speed
CL555R for 11 speed
CL559R for 10 speed





DLC 12 | 12 speed

- Dynamic Chamfer Angles Design
- Double X Inner Bridge Shape
- Highest Pin Power
- Diamond Durability
- Shield Tech Riveting
- NON-Directional
- Custom Colors Available Upon Request

- Color: DLC/Red, DLC, DLC/Yellow, DLC/Orange, DLC/Green, DLC/Blue



Lightweight Option

DLC 11 / DLC 10 | 11 / 10 speed

- Dynamic Chamfer Angles Design
- Double Elongated X Bridge Shape
- Weight and Chain Suck Reduction
- Extra StretchProof Hollow Pin
- Diamond Durability
- NON-Directional
- Custom Colors Available Upon Request

- Color: DLC/Red, DLC, DLC/Yellow, DLC/Orange, DLC/Green, DLC/Blue

AR experience

X-SERIES

- **One Chain for All**
- **100% Compatibility On All Leading Derailleur Systems**

Choose the corresponding speed and KMC handles the rest for you. KMC chain is compatible with all leading derailleur systems, mixed drivetrains, and all types of bicycles!



- **Added chamfering for smooth operation**

Precisely calculated for outer plates, the four smart chamfering areas ingeniously avoid interference between chain and cassette teeth to guarantee quiet and safe performance. Compatible with both single (1x) and multiple chainrings.



- **Impeccable precision**
- **Phenomenal shifting performance**

With craftsmanship second to none, KMC-designed chains offer a unique configuration to instantly capture a shift. Phenomenal shifting performance and easier drivetrain adjustment are benefits of KMC's expertise.



- **Asymmetrical chamfering avoids interference**

Designed for varying chainring and cassette teeth, KMC's unique chamfering enables smoother gear tooth insertion and efficient interaction between chain and cogs, drastically improving cycling safety and drivetrain stability.



1/2"x 11/128"

Speed of sprocket: 12
Compatibility: SHIMANO, SRAM and all other 12 speed drivetrains components

CL552 for 12 speed





X12 | 12 speed

- Dynamic Chamfer Angles Design
- Double X Inner Bridge Shape
- Highest Pin Power
- Double X Durability
- NON-Directional

- Color: Ti-N(Gold)/Jet Black, Ti-N(Gold), Black/Black, Silver/Silver, Silver/Black
- Anti-rust Option: EPT



KMC sponsored team: Team KMC ORBEA

X-SERIES



KMC sponsored team: Team KMC ORBEA

1/2"x 11/128"

Speed of sprocket: 11, 10
Compatibility: SHIMANO, Campagnolo and SRAM 11 &10 speed drivetrain systems

CL555R for 11 speed
CL559R for 10 speed





X-Superlight

Lightweight Option

X11SL / X10SL | 11 / 10 speed

- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Weight and Chain Suck Reduction
- Extra StretchProof Hollow Pin
- Triple X Durability
- NON-Directional

- Color: Ti-N(Gold), Silver/Silver



X-Extralight

Lightweight Option

X11EL / X10EL | 11 / 10 speed

- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Weight and Chain Suck Reduction
- Triple X Durability
- NON-Directional

- Color: Ti-N(Gold), Black/Black, Silver/Silver



X11 / X10 | 11 / 10 speed

- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Double X Durability
- NON-Directional

- Color: Ti-N(Gold), Econo Black, Silver/Black
- Anti-rust Option: EPT

1/2"x 11/128"

Speed of sprocket: 9
Compatibility: SHIMANO and SRAM 9 speed drivetrain systems

CL566R for 9 speed



X-Superlight Lightweight Option

X9SL | 9 speed

- Extra StretchProof Hollow Pin
- Weight and Chain Suck reduction
- Double X Bridge Shape
- Double X Durability
- Color: Ti-N(Gold), Silver/Silver



X9 | 9 speed

- Extra StretchProof Mushroomed Pin, Enhanced Durability
- Double X Bridge Shape
- Color: Ti-N(Gold), Silver/Silver, Econo Black, Silver/Gray
- Anti-rust Option: EPT

1/2"x 3/32"

Speed of sprocket: 8
Compatibility: SHIMANO and SRAM 8 speed drivetrain systems

CL573R for 8 speed



X8 | 8 speed

- Extra StretchProof Mushroomed Pin, Enhanced Durability
- Double X Bridge Shape
- Color: Ti-N(Gold), Silver/Silver, Silver/Gray
- Anti-rust Option: EPT



1/2"x 11/128"



CN4601 | 10 speed

- Compatibility: SHIMANO HG System
- Chromized and Mushroomed Pin, Enhanced Durability

- Color: Gray/Brown



HG73B | 9 speed

- Compatibility: SHIMANO HG System
- Chromized and Mushroomed Pin, Enhanced Durability

- Color: Silver/Gray



HG53 | 9 speed

- Compatibility: SHIMANO HG System
- Chromized and Mushroomed Pin, Enhanced Durability

- Color: Gray/Brown

1/2"x 3/32"



HG71 | 8 / 7 / 6 speed

- Compatibility: SHIMANO HG System
- Chromized Pin, Enhanced Durability

- Color: Silver/Gray



HG40 | 8 / 7 / 6 speed

- Compatibility: SHIMANO HG System

- Color: Gray/Brown

1/2"x 1/8"



CN-NX10 | Single speed

- Compatibility: Internal Gear Hub

- Finish: RB



AR experience

EPT-SERIES ECO ProTeQ

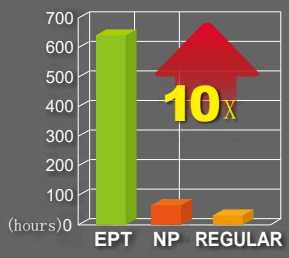
- **Worry-free component**
- **Low maintenance**

With its anti-rust, stain resistant and anti-corrosion functions, EPT chains are low maintenance, worry-free drivetrain components that can be hosed down after a muddy trail or left aside for your next ride.



- **Eco ProTeQ weatherproof chain**
- **Ultimate protection**

EPT chain offers ultimate protection with all chain components being coated before assembly. Premium anti-rust coating technology enables EPT chain to conquer the harshest weather and road conditions such as road salt, snow, storms, and more.



- **Outstanding anti-rust defense**
- **Surpasses 650 hours salt spray test**

EPT chain is able to withstand 650 hours salt spray test without rusting – 10 times more anti rust defense than a standard chain!

- **Authenticated eco-friendly production**
- **Awarded internationally & industry renowned**

With its eco-friendly manufacturing process which surpasses all environmental standards, EPT anti-rust chain is the modern concept of going Green.



KMC sponsored team: Bart Brentjens

1/2"x 11/128" for e-Bike system



e12 Turbo | 12 speed

- Highest Torsion Resistance
- High Tensile Strength
- Dynamic Chamfer Angles Design
- Triple X Durability
- Shield Tech Riveting
- Double X Inner Bridge Shape
- NON-Directional
- Compatibility: BOSCH and other e-Bike systems

- Anti-rust Option: EPT



e11 / e10 / e9 Turbo | 11 / 10 / 9 speed

- Highest Torsion Resistance
- High Tensile Strength
- Dynamic Chamfer Angles Design
- Triple X Durability
- Shield Tech Riveting
- Double Elongated X Bridge shape
- NON-Directional
- Compatibility: BOSCH and other e-Bike systems

- Anti-rust Option: EPT



e11 / e10 / e9 Sport | e8 Sport (1/2"x3/32") | 11~8 speed

- Highest Torsion Resistance
- High Tensile Strength
- Dynamic Chamfer Angles Design
- Double X Durability
- Shield Tech Riveting
- Double Elongated X Bridge shape
- NON-Directional
- Compatibility: BOSCH and other e-Bike systems

- Anti-rust Option: EPT

Single Speed for e-Bike system



eCargo1 | 1/2" x 1/8" NEW

- eCargo Heavy Duty
- Tensile Strength Min. 1350Kgf
- High Rigidity
- Mushroomed Pin
- Bushing Construction
- Triple X Durability
- Anti-Drop Design

- Finish: EPT



e101 | 1/2" x 1/8"

- Tensile Strength Min. 1000kgf
- High Rigidity
- Sudden Gear Impact Ability
- Mushroomed Pin
- Bushing Construction
- Triple X Durability
- Light Weight

- Finish: EPT



e1 | 1/2"x 3/32"

- X Bridge Shape
- Mushroomed Pin
- Triple X Durability

- Anti-rust Option: EPT

EPT-SERIES



KMC sponsored team: Vojtech Blaha

1/2"x 11/128"



X12 | 12 speed

- Dynamic Chamfer Angles Design
- Double X Inner Bridge Shape
- Highest Pin Power
- Double X Durability
- NON-Directional

- Finish: EPT



X11 / X10 | 11 / 10 speed

- Double Elongated X Bridge Shape
- Dynamic Chamfer Angles Design
- Double X Durability
- NON-Directional

- Finish: EPT



X9 / X8 | 9 / 8 speed

- Extra StretchProof Mushroomed Pin, Enhanced Durability
- Double X Bridge Shape

- Finish: EPT

1/2"x 3/32"



Z8.3 | 8 speed

- Recommend for Shimano HG Drivetrain System
- Finish: EPT



Z8.1 | 8 speed

- Finish: EPT

Single Speed Wide 1/2" x 1/8" Narrow 1/2"x 3/32"



Z1eHX Wide / Z1eHX Narrow

- StretchProof Mushroomed Pin, Enhanced Durability
- Anti-Drop Design
- Heavy Duty
- Finish: EPT



Z1 Wide / Z1 Narrow

- Anti-Drop Design
- Finish: EPT

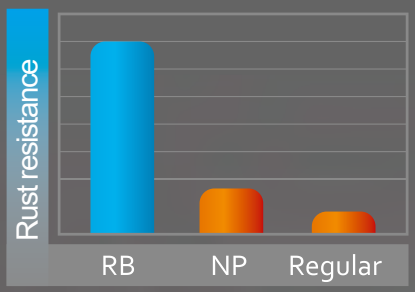
RB-SERIES Anti-Rust series

- **Rust Buster – rust shield**
- **Defense from the elements**

For protecting city/trekking and public bikes which are exposed to the elements, RB offers protection against salt and moisture and improves chain durability.

- **Patented RB anti-rust coating**
- **Surpasses 500 hour salt spray test**

Durable anti-rust coating from a unique surface treatment that surpasses 500 hour Salt Spray Test.





1/2"x 11/128"



Z9 | 9 speed

- StretchProof Mushroomed Pin, Enhanced Durability
- Finish: RB

1/2"x 3/32"



Z8.3 | 8 speed

- Recommend for Shimano HG Drivetrain System
- Finish: RB



Z8.1 | 8 speed

- Finish: RB



Z7 | 7 speed

- Finish: RB

Single Speed Wide 1/2" x 1/8" Narrow 1/2"x 3/32"



Z1 Wide / Z1 Narrow

- Anti-Drop Design
- Finish: RB



S1 | 1/2" x 1/8"

- Finish: RB



410HA | 1/2" x 1/8"

- Enhanced Durability
- Bushing Construction
- Heavy Duty
- Finish: RB



B1 Wide / B1 Narrow

- Bushing Construction
- Finish: RB

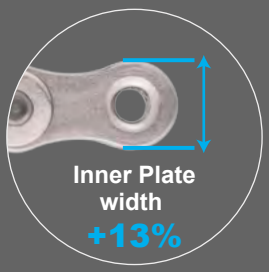
Z-SERIES

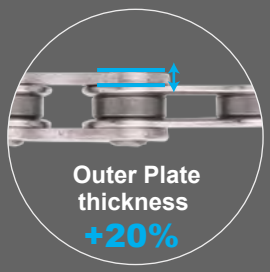
- **High pin power with reinforced durability**
- **Quieter riding experience**

Z Series features stronger pins and riveting to achieve higher pin power and upgraded durability while structural chamfering bring benefits of low noise and smooth pedaling.

- **Single speed | Anti-drop design**
- **Wider, thicker, safer**

Anti-drop design combined with wider and thicker chain plates allows for a more stable and safer cycling experience.







1/2"x 11/128"



Z9 | 9 speed

- StretchProof Mushroomed Pin, Enhanced Durability

- Color: Gray/Gray
- Anti-rust Option: RB

1/2"x 3/32"



Z8.3 / Z8.1 | 8 speed

- Z8.3 recommend for Shimano HG Drivetrain System

- Color: Gray/Gray (half silver and silver are available upon request)
- Anti-rust Option: EPT, RB



Z7 | 7 speed

- Color: Gray/Brown (half silver and silver are available upon request)
- Anti-rust Option: RB



Z6 | 6 speed

- Weight Reduction

- Color: Gray/Gray (half silver and silver are available upon request)

Single Speed Wide 1/2" x 1/8" Narrow 1/2"x 3/32"



Z1eHX Wide / Z1eHX Narrow

- StretchProof Mushroomed Pin, Enhanced Durability
- Heavy Duty
- Anti-Drop Design

- Color: Silver/Silver
- Anti-rust Option: EPT



Z1 Wide / Z1 Narrow

- Anti-Drop Design

- Color: Brown/Brown (half silver and silver are available upon request)
- Anti-rust Option: EPT, RB



S1 | 1/2" x 1/8"

- Color: Blue/Blue, Brown/Brown (half silver and silver are available upon request)
- Anti-rust Option: RB

K-SERIES

FOR BMX & FIXIE



- **Competitor preference**
- **Unlimited hardcore**

Patented K shaped chain plates enable the BMX specific chain to withstand high impacts.

- **Conquering the pack with super lightweight**
- **Ultra durability**

Lightweight, strong, and durable pins are designed to achieve longer mileage and keep your bike weight down.

Hollow Outer Plate
Hollow Pin
Hollow Inner Plate

Single Speed Wide 1/2"x1/8" Narrow 1/2"x3/32"

CL710 for K1SL / K1 Wide
CL810 for K1SL / K1 Narrow





Lightweight Option

K1SL Wide / K1SL Narrow

- Special Dynamic Configuration Plate
- StretchProof Hollow Pin
- Anti-Drop Design
- Light Weight

- Color: Ti-N(Gold), Silver/Silver



K1 Wide / K1 Narrow

- Special Dynamic Configuration Plate
- StretchProof Mushroomed Pin, Enhanced Durability
- Anti-Drop Design

- Color: Silver/Black, Silver/Silver



K415H 1/2"x3/16"

K415H for K415H



- Color: Gray/Gray (half silver is available upon request)

HL-SERIES

FOR BMX & FIXIE



- **Unique half link design**
- **Adaptable to all frame geometry**

A unique half link design makes this chain highly adaptable to all frame geometry with the possibility of varying chain lengths.

- **Kool Knight chain**
- **Chain for BMX extremes**

The unconventional L shaped plates covers the top of the chain to provide better gear tooth protection. The reinforced structure and tensile strength enable the Kool Knight Chain to battle against all extremes.



Single Speed Wide 1/2"x1/8" Narrow 1/2"x3/32"

HL710 for KK710 / HL1L wide / HL1 wide
HL810 for HL1 Narrow





KK710 | 1/2"x1/8"

- Unique "L" Type Surface Design
- Half Link Design
- Extra StretchProof Mushroomed Pin, Enhanced Durability
- Color: Silver



HL1L Wide

- StretchProof Hollow Pin
- Half Link Design
- Light Weight
- Color: Gold/Gold, Silver/Silver



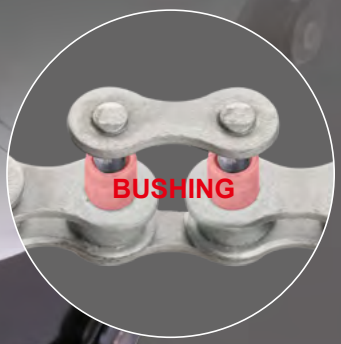
HL1 Wide / HL1 Narrow

- Half Link Design
- Color: Gold/Gold, Silver/Silver

B-SERIES

- **5-Component Design**
- **Durability +200%**

The best choice for sharing and public bicycles. Our extremely durable bushings are much stronger against wear and tear, and allow the chain to last over twice as long.



Single Speed Wide 1/2" x 1/8" Narrow 1/2"x 3/32"



B1H Wide

- Heavy Duty
- Bushing
- Color: Gray/Gray, Blue/Blue (silver is available upon request)



B1 Wide / B1 Narrow

- Bushing
- Color: Blue/Blue (silver is available upon request)
- Anti-rust Option: RB

SINGLE SPEED

Single Speed



410HA | 1/2" x 1/8"

- Enhanced Durability
- Bushing Construction
- Heavy Duty

- Finish: RB



25H | 1/4"x 1/8"

- Bushing Construction

- Color: Brown/Brown

Color Chain

- **Trend setter with palette of colors**
- **Eye-catching color combinations**

Lead the trend with vivid KMC color chains! Mix and match classic color palettes with your bike to create an eye-catching custom outlook that speaks for your personal style.

- **Playful options with different cosmetics**
- **Cross-cut method tested**

KMC offers industry tested color chains with funky colors that add the wow factor to riders with unique bikes who refuse to settle for the average.



Color Options

Shiny Color



Color Options



Color Chart





Model	Vivid	Bravo
X11 / X10 / X9 / X8	●	
S1		●
Z1eHX Wide / Z1eHX Narrow		●
Z1 Wide / Z1 Narrow		●
HL1L Wide / HL1 Wide		●
KK710		●
K1 Wide / K1 Narrow		●
K1SL Wide / K1SL Narrow		●

Connecting Link

MissingLink (Reusable / Non-Reusable)

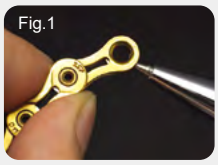


- **Closing**
  Fit chain, bring the ends together and insert both halves of the MissingLink into the chain ends. (Fig.3)
  Press both halves of the MissingLink connector together and lock in place by pulling the chain apart. (Fig.4-5)

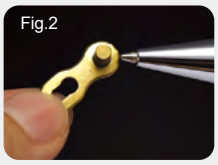
- **Opening**
  Press both plates of the MissingLink connector together while sliding the chain ends together (unlock).
  Remove the two halves of the link from the chain ends. (Fig.6)

- Caution
  Always use a new MissingLink when fitting a new Chain. Failure to shorten the chain properly or to lock it exactly into place may cause damage to the chain and eventually total chain failure, material damage or the rider to fall off his bicycle resulting in injury.

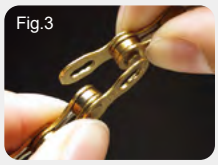
- **We suggest using KMC's MissingLink Connector and Remover tools for added safety and convenience.**



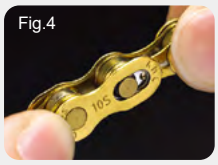
01.Fit chain with the correct length, clean bearing and lubricate.



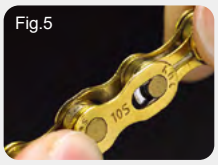
Do not forget to lubricate the pin.



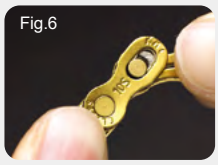
Insert both halves of the MissingLink into the chain ends.



Press both halves of the MissingLink connector together.



Lock in place by pulling the chain apart.

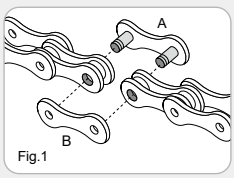


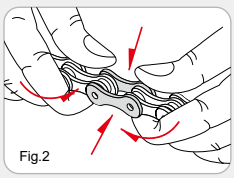
Opening: press both plates together while sliding the chain ends towards each other.

Snap-On Connector



- Connect both ends of the chain with pin link. (Fig.1-A)
- Place Snap-lock outer plate (Fig.1-B) over rivets of pin link (Fig.1-A) and bend chain gently towards you until the snap-lock plate clicks in. (Fig.2)

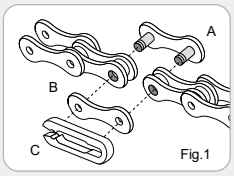


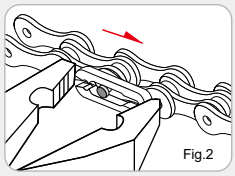


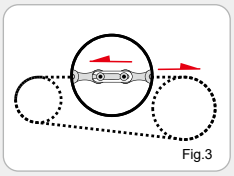
Spring-Clip Connector



- Connect both ends of the chain with pin link. (Fig.1-A)
- Close chain on the front side by attaching the outer plate (Fig.1-B) and securing with spring clip. (Fig.1-C) (Fig.2)
- The closed end of the spring clip should always be mounted in the direction of the chain travel. (Fig.3)



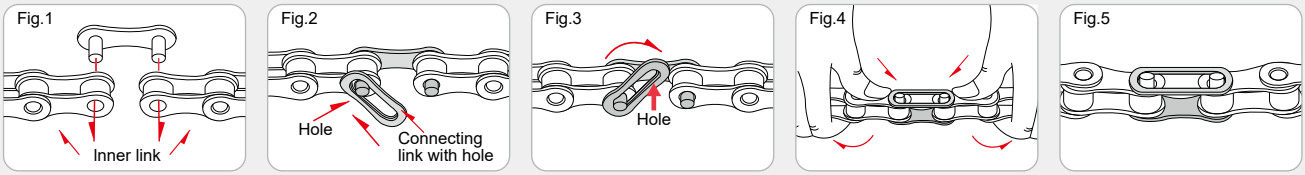




Slotted Link



- Place two pins of the connecting link through two holes from each end (roller link ends) of the chain and connect the chain. (Fig.1)
- Line up circular notch with pin and move down to pin groove, then slide the slotted plate across to the end. (Fig.2&3)
- Turn this slotted plate and place the larger opening over the other pin. (Fig.4) With fingers press firmly on the slotted plate. This slotted plate should snap shut tightly upon two pins while bending chain inward. (Fig.5)



Bullet Type Connecting Pin



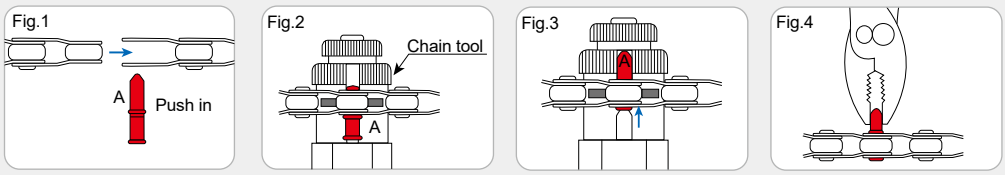
- **How to install**

Step 1:
Connect both ends of the chain with the Bullet Type connecting pin. (Fig.1)

Step 2:
Put the chain on the Chain tool and secure in place. (Fig.2)

Step 3:
Use a Chain tool and turn the rotating bar to advance the Bullet Type connecting pin into the chain. Next, remove the chain. (Fig.3)

Step 4:
Use pliers to break off the excess part. (Fig.4)



A: Bullet Type connecting pin

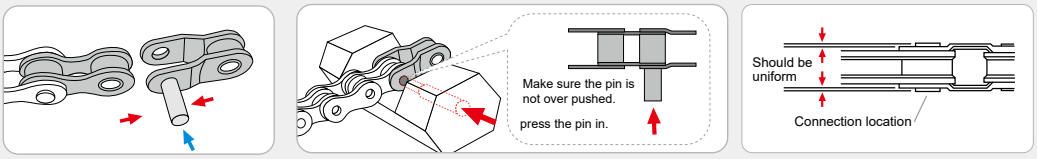
Caution:
Be sure to check that the connecting pin protrudes uniformly from both sides of the chain after the chain has been joined.

Offset Link (Half Link)



Step 1:
Connect the ends together.

Step 2:
Use chain tool to press the pin in.



Be sure to check the connecting pin protrudes uniformly form both sides of the chain after the chain has been joined.

Caution:
Be sure to check that the connecting pin protrudes uniformly from both sides of the chain after the chain has been joined.

Instructions

Tools

Designed for chain maintenance.
A well maintained bike is a safe bike.

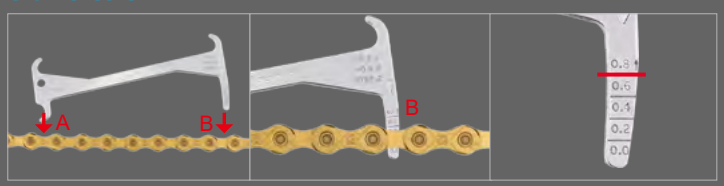


Chain Checker NEW

Convenient and intuitive self-check tool with stamped numbers easily diagnoses the chain's condition.



Chain Checker



Hook A into roller and insert B into appropriate link.

Examine the number displayed on B

If B falls into link, the number exceeds 0.8, and the chain should be replaced.

Chain Hook



Additional feature: Chain hook

Chain Aid

One tool to cover many of your cycling needs





Chain Hook

- Firmly hook on chain
- Safe to disassemble
- Avoid dislocation



MissingLink Storage

- Special groove to match the MissingLink shape
- Convenient and secure



Valve Core Tool

- Easy removal and installation of various valve core sizes



Chain Catcher

- Repair chain drop
- Clean and tidy



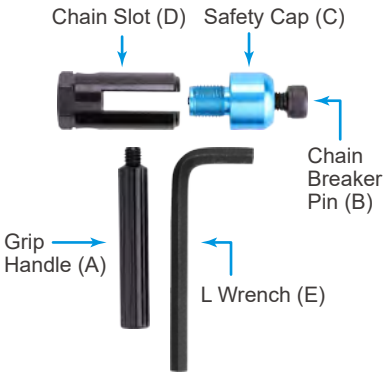
Tire Lever

- Optimal lever angle and spoke hook design

Mini Chain Tool

A must-have pro tool that is compatible with chains up to 13 speeds. The unique screw-in cap completely covers the chain for safe de-riveting and the bullet-shaped design easily fits in your pocket.





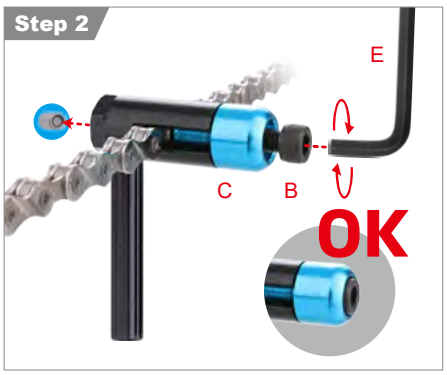


Assemble grip handle (A) into chain slot (D). Remove chain breaker pin (B).

Check to see that the chain breaker pin (B) is completely free. See 1-1.

Unscrew safety cap (C). Place chain into slot (D). Screw on safety cap (C).

Double check to see that the safety cap (C) is completely screwed on.



Turn the L wrench (E) to insert the chain breaker pin (B).

Turn the L wrench (E) until the pin is completely removed.

When the pin is removed, unscrew the chain breaker pin (B) and safety cap (C), and remove chain.



MissingLink Lever

A minimalist, modern design. Solid, portable, simple to use, helps remove Missing Links quickly.
Multifunctional: also a tire lever and tube deflator.



MissingLink Opener



Cross and insert MissingLink Lever handles, insert middle tips into chain on either side of MissingLink, hold MissingLink and apply pressure until pins of MissingLink disengage.

Tire Lever





Insert first lever under bead near valve stem and hook onto wheel spoke to secure lever. Leaving first lever under the bead, insert second lever under bead about six inches away from first lever. With lever prying bead over edge of rim, attempt to slide other lever along rim to pull remaining tire bead over edge of rim.

Super Portable & Stackable. Save space.







Digital Chain Checker

A handy device that can accurately diagnose the chain's condition.
This tool will extend drivetrain life by preventing excessive wear of the chain roller and cassette.

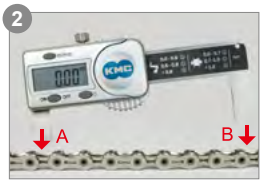


1



Turn on and press together as shown. Press "Zero" to calibrate.

2



Hook A on to roller and insert B into appropriate link. (you may need to apply pressure.)

3



Look at digital readout and refer to chart.

Sprocket Checker

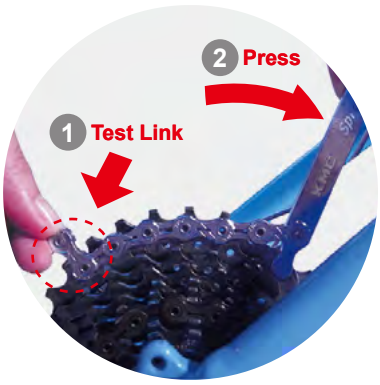
Easily know the sprocket status.



Instructions

1. Use with 12 to 21 tooth sprockets. Place the Sprocket Checker chain on sprocket with the bottom round end of the handle between two teeth and the test link angling away from the sprocket.
2. Apply a force of 10kg/22lbs on the handle in the direction of sprocket/drive rotation. While the Sprocket Checker chain is under load, swing the test link onto the sprocket.
3. The test link easily moving onto the tooth's bottom means the sprocket is in good condition. If not, it is worn and should be replaced.

⚠ If the entire checker falls off the sprocket when force is applied, the sprocket is severely worn.



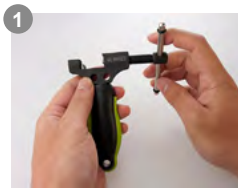


Reversible Chain Tool

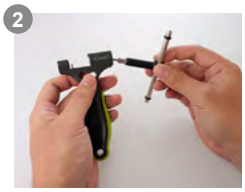
A perfect tool for cutting your new chain to its required length.
For single speed to 12-Speed chains.



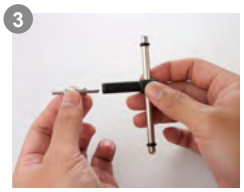
Replacing the De-riveting pin



1. Rotate the handle counterclockwise.



2. Remove entire handle with pin from chain tool body.



3. Pull the pin out of the handle. Rotate pin 180 degrees, and insert back into handle. Replace handle into chain tool body.

Instructions



1. Rotate handle counterclockwise until de-riveting pin clears chain cradle.



2. Place chain on chain cradle and align chain rivet with de-riveting pin.



3. Cover chain with thumb and hold down for safety. Rotate handle clockwise until de-riveting pin tightens against chain rivet.



4. Check for appropriate contact position and continue rotating handle clockwise to remove chain rivet.



5. Release handle and inspect chain for successful rivet removal. Remove chain from tool and separate.

MissingLink Connector



- **Specially shaped to prevent damaging the chain when closing the MissingLink**



1. Insert ends into chain on either side of MissingLink.
2. Hold MissingLink.
3. Apply pressure until click is heard indicating that the MissingLink is closed.

MissingLink Remover



- **Specially shaped to prevent damaging the chain when opening the MissingLink**



1. Insert ends into chain on either side of MissingLink.
2. Hold MissingLink.
3. Apply pressure until MissingLink pins disengage.

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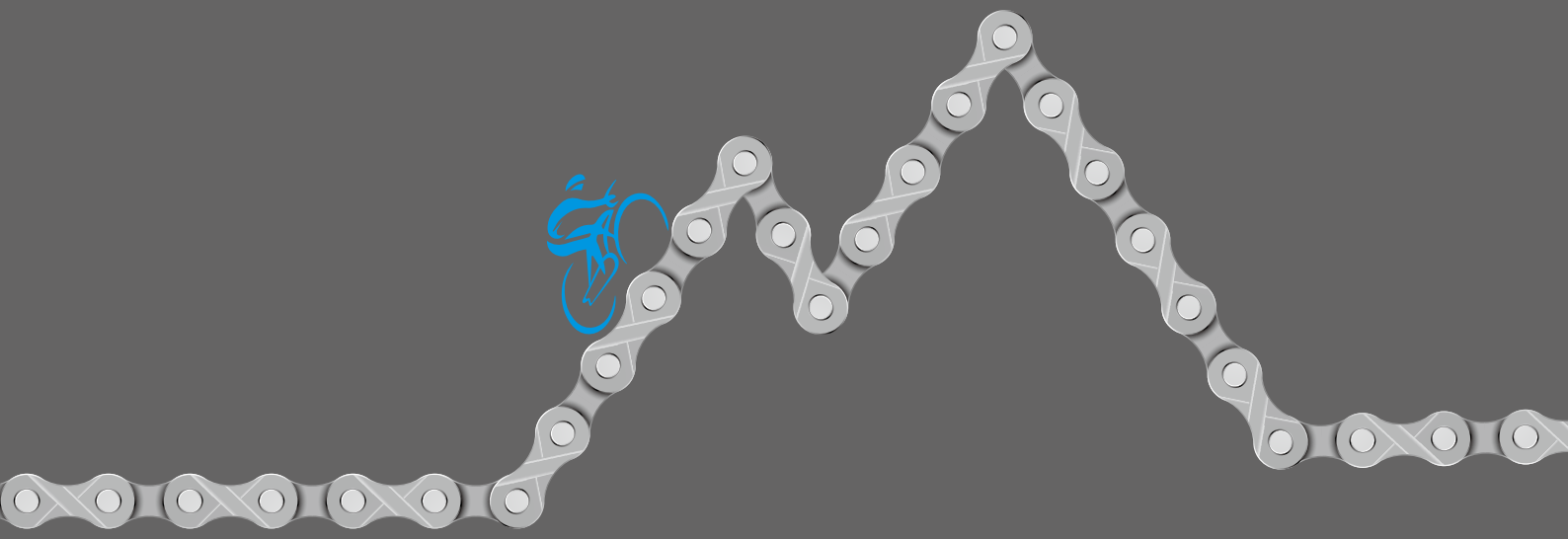
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KMC Multiple Speed Chain

Speed	KMC Chain	Model	Specification	Appearance	Compatible Bikes	Features
12 Speed		DLC 12	1/2"x11/128"	DLC, DLC/Red, DLC/Blue, DLC/Green DLC/Orange, DLC/Yellow	12 Speed Cassette Sprocket	
		e12 Turbo	1/2"x11/128"	Ti-N(Gold), Black/Black, Silver/Silver, EPT	12 Speed e-bike Sprocket	
		X12	1/2"x11/128"	Ti-N(Gold)/Jet Black, Ti-N(Gold), Black/Black, Silver/Silver, Silver/Black, EPT	12 Speed Cassette Sprocket	
11 Speed		DLC 11	1/2"x11/128"	DLC, DLC/Red, DLC/Blue, DLC/Green DLC/Orange, DLC/Yellow	11 Speed Cassette Sprocket	
		X11SL	1/2"x11/128"	Ti-N(Gold), Silver/Silver	11 Speed Cassette Sprocket	
		X11EL	1/2"x11/128"	Ti-N(Gold), Black/Black, Silver/Silver	11 Speed Cassette Sprocket	
		e11 Turbo	1/2"x11/128"	Silver/Silver, EPT	11 Speed e-bike Sprocket	
		e11 Sport	1/2"x11/128"	Silver/Black, EPT	11 Speed e-bike Sprocket	
		X11	1/2"x11/128"	Ti-N(Gold), Econo Black, Silver/Black, EPT	11 Speed Cassette Sprocket	
10 Speed		DLC 10	1/2"x11/128"	DLC, DLC/Red, DLC/Blue, DLC/Green DLC/Orange, DLC/Yellow	10 Speed Cassette Sprocket	
		X10SL	1/2"x11/128"	Ti-N(Gold), Silver/Silver	10 Speed Cassette Sprocket	
		X10EL	1/2"x11/128"	Ti-N(Gold), Black/Black, Silver/Silver	10 Speed Cassette Sprocket	
		e10 Turbo	1/2"x11/128"	Silver/Silver, EPT	10 Speed e-bike Sprocket	
		e10 Sport	1/2"x11/128"	Silver/Black, EPT	10 Speed e-bike Sprocket	
		X10	1/2"x11/128"	Ti-N(Gold), Econo Black, Silver/Black, EPT	10 Speed Cassette Sprocket	
		CN4601	1/2"x11/128"	Gray/Brown	Shimano HG System	
9 Speed		X9SL	1/2"x11/128"	Ti-N(Gold), Silver/Silver	9 Speed Cassette Sprocket	
		e9 Turbo	1/2"x11/128"	Silver/Silver, EPT	9 Speed e-bike Sprocket	
		e9 Sport	1/2"x11/128"	Silver/Black, EPT	9 Speed e-bike Sprocket	
		X9	1/2"x11/128"	Ti-N(Gold), Silver/Silver, Econo Black, Silver/Gray, EPT	9 Speed Cassette Sprocket	
		Z9	1/2"x11/128"	Gray/Gray, RB	9 Speed Cassette Sprocket	
		HG73B	1/2"x11/128"	Silver/Gray	Shimano HG System & Alfine	
		HG53	1/2"x11/128"	Gray/Brown	Shimano HG System & Alfine	
8 Speed		e8 Sport	1/2"x3/32"	Silver/Black, EPT	8 Speed e-bike Sprocket	
		X8	1/2"x3/32"	Ti-N(Gold), Silver/Silver, Silver/Gray, EPT	8 Speed Cassette Sprocket	
		Z8.3	1/2"x3/32"	Gray/Gray, EPT, RB	8 Speed Cassette Sprocket	
		Z8.1	1/2"x3/32"	Gray/Gray, EPT, RB	8 Speed Cassette Sprocket	

KMC Multiple & Single Speed Chain

Speed	KMC Chain	Model	Specification	Appearance	Compatible Bikes	Features
8/7/6 Speed		HG71	1/2"x3/32"	Silver/Gray	8/7/6 Shimano HG System	
		HG40	1/2"x3/32"	Gray/Brown	8/7/6 Shimano HG System	
7 Speed		Z7	1/2"x3/32"	Gray/Brown, RB	7 Speed Cassette Sprocket	
6 Speed		Z6	1/2"x3/32"	Gray/Gray	6 Speed Cassette Sprocket	
1 Speed		eCargo1	1/2"x1/8"	Silver/Silver, EPT	e-Cargo Bike	
		e101	1/2"x1/8"	Gold/Gold, Silver/Silver, EPT	e-Bike, Track bike	
		e1	1/2"x3/32"	Gold/Gold, Silver/Silver, Silver/Black, EPT	e-Bike, Track bike	
		Z1eHX Wide	1/2"x1/8"	Silver/Silver, EPT	BMX, Beach Cruiser, e-Bike, Freestyle, Fixie, Track Bike, Industrial Bike, Internal Gear Hub System, Fitness	
		Z1eHX Narrow	1/2"x3/32"	Silver/Silver, EPT	BMX, Beach Cruiser, e-Bike, Freestyle, Fixie, Track Bike, Industrial Bike, Internal Gear Hub System, Fitness	
		KK710	1/2"x1/8"	Silver/Silver	BMX, Freestyle, Fixie	
		K1SL Wide	1/2"x1/8"	Ti-N(Gold), Silver/Silver	BMX, Freestyle, Fixie	
		K1SL Narrow	1/2"x3/32"	Ti-N(Gold), Silver/Silver	BMX, Freestyle, Fixie	
		K1 Wide	1/2"x1/8"	Silver/Black, Silver/Silver	BMX, Freestyle, Fixie	
		K1 Narrow	1/2"x3/32"	Silver/Black, Silver/Silver	BMX, Freestyle, Fixie	
		K415H	1/2"x3/16"	Gray/Gray	BMX, Freestyle, Fixie, Industrial Bike, Tricycle	
		HL1L Wide	1/2"x1/8"	Gold/Gold, Silver/Silver	BMX, Freestyle, Fixie	
		HL1 Wide	1/2"x1/8"	Gold/Gold, Silver/Silver	BMX, Freestyle, Fixie	
		HL1 Narrow	1/2"x3/32"	Gold/Gold, Silver/Silver	BMX, Freestyle, Fixie	
		Z1 Wide	1/2"x1/8"	Brown/Brown, EPT, RB	BMX, Beach Cruiser, Freestyle, Fixie, Internal Gear Hub System	
		Z1 Narrow	1/2"x3/32"	Brown/Brown, EPT, RB	BMX, Beach Cruiser, Freestyle, Fixie, Internal Gear Hub System	
		S1	1/2"x1/8"	Blue/Blue, Brown/Brown, RB	Fitness, Single Speed Bike	
		B1H Wide	1/2"x1/8"	Gray/Gray, Blue/Blue	BMX, Beach Cruiser, Freestyle, Fixie, Internal Gear Hub System	
		410HA	1/2"x1/8"	RB	City, Internal Gear hub, Track bike, Trekking	
		B1 Wide	1/2"x1/8"	Blue/Blue, RB	City, Internal Gear hub, Track bike, Trekking	
		B1 Narrow	1/2"x3/32"	Blue/Blue, RB	City, Internal Gear hub, Track bike, Trekking	
		25H	1/4"x1/8"	Brown/Brown	Fitness	
		CN-NX10	1/2"x1/8"	RB	Internal Gear Bike, Beach Cruiser, Single Speed Bike	

KMC Connector Compatibility Table

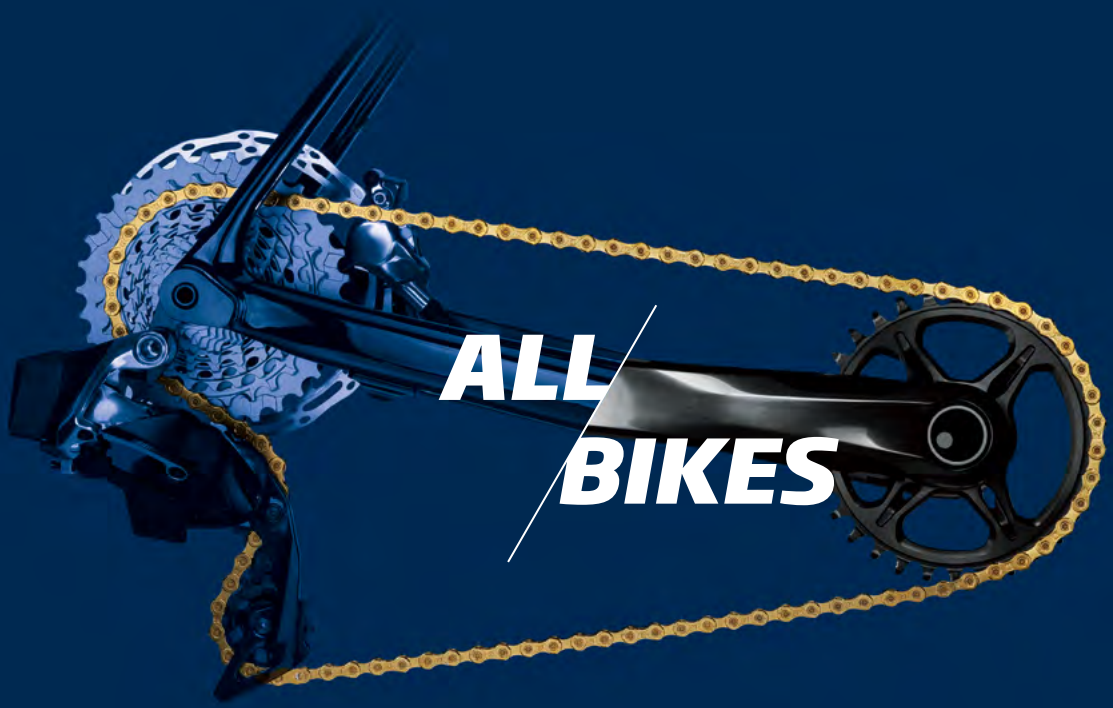
Speed	Model	Reusable Link	Non-Reusable Link	Slotted Link	Spring Clip CL	Snap On CL	OffsetLink-1Pitch	OffsetLink-2Pitch	Bullet Pin
12 Speed	DLC 12		CL552						
	e12 Turbo		CL552						
	X12		CL552						
11 Speed	DLC 11	CL555R	CL555						
	X11SL	CL555R	CL555						
	X11EL	CL555R	CL555						
	e11 Turbo		CL555						
	e11 Sport		CL555						
	X11	CL555R	CL555						
10 Speed	DLC 10	CL559R	CL559						
	X10SL	CL559R	CL559						
	X10EL	CL559R	CL559						
	e10 Turbo		CL559						
	e10 Sport		CL559						
	X10	CL559R	CL559						
9 Speed	X9SL	CL566R	CL566	CL366					
	e9 Turbo		CL566e						
	e9 Sport		CL566e						
	X9	CL566R	CL566	CL366					
	Z9	CL566R	CL566	CL366					
8 Speed	e8 Sport		CL573						
	X8	CL573R	CL573	CL373					
	Z8.3	CL573R	CL573	CL373					
	Z8.1	CL571R	CL571	CL371					
7 Speed	Z7	CL573R	CL573	CL373					
6 Speed	Z6	CL573R	CL573	CL373					
1 Speed	eCargo1		CL596e						
	e101		CLX101						
	e1		CL573				●		
	Z1eHX Wide		ZL592				●		
	Z1eHX Narrow		ZL578				●		
	KK710								●
	K1SL Wide		CL710		●		●		
	K1SL Narrow		CL810		●		●		
	K1 Wide		CL710		●		●		
	K1 Narrow		CL810		●		●		
	K415H				●				
	HL1L Wide								●
	HL1 Wide								●
	HL1 Narrow								●
	Z1 Wide	CL586R	CL586	CL386	●	●	●	●	
	Z1 Narrow			CL371		●	●	●	
	S1	CL586R	CL586	CL386	●	●	●	●	
	410HA				●				
	B1H Wide		CL512		●				
	B1 Wide				●	●	●		
	B1 Narrow	CL573R	CL573	CL373	●	●			
	25H				●				

NOTE: 1.Those columns with a ● means KMC provides chain connectors in such type.
2.KMC provides compatible chain connectors for Shimano models.
3.We do not recommend to push out chain pin and reuse it.
4.For chain specs with Hollow pin, and mushroomed pin, please always use our connecting link for safety concerns.
5.Failure to follow our instruction may cause damage or injury.

KMC Chain Application Chart

	Specification	1/2"x11/128"	1/2"x3/32"	1/2"x1/8"	1/2"x3/16"	1/4"x1/8"
Multiple Speed	e-Bike Chainring e-Bike Sprocket	e12 Turbo, e11 Turbo, e11 Sport, e10 Turbo, e10 Sport, e9 Turbo, e9 Sport	e1, Z1eHX Narrow, e8 Sport	e101, Z1eHX Wide		
	12 Speed Cassette Sprocket	DLC 12, e12Turbo, X12				
	11 Speed Cassette Sprocket	DLC 11, X11SL, X11EL, e11 Turbo, e11 Sport, X11				
	10 Speed Cassette Sprocket	DLC 10, X10SL, X10EL, e10 Turbo, e10 Sport, X10				
	9 Speed Cassette Sprocket	X9SL, e9 Turbo, e9 Sport, X9, Z9				
	8 Speed HG Gear		X8, Z8.3, e8 Sport			
	8 Speed		Z8.1			
	7 Speed HG Gear		Z7			
	6 Speed HG Gear		Z6			
Single Speed	Single Speed		e1, Z1eHX Narrow, K1SL Narrow, K1 Narrow, HL1 Narrow, Z1 Narrow, B1 Narrow	eCargo1, e101, Z1eHX Wide, KK710, K1SL Wide, K1 Wide, HL1L Wide, HL1 Wide Z1 Wide, 410HA, B1H Wide, B1 Wide, S1		
	Sharing Bike		Z1 Narrow, B1 Narrow	Z1 Wide, 410HA, B1H Wide, B1 Wide		
	Internal Gear Hub		Z1eHX Narrow, Z1 Narrow, B1 Narrow	Z1eHX Wide, Z1 Wide, B1H Wide, B1 Wide		
	Industrial Bike / Tricycle				K415H	
	Industrial Bike			B1H Wide		
	Fitness			S1		25H
	eBike		e1, Z1eHX Narrow	e101, Z1eHX Wide		
	Track Bike		e1	e101, B1H Wide		
	Beach Cruiser		K1 Narrow, Z1 Narrow, B1 Narrow	K1 Wide, Z1 Wide, B1H Wide, B1 Wide, S1		
	BMX & Freestyle & Fixie		Z1eHX Narrow, K1SL Narrow, K1 Narrow, HL1 Narrow, Z1 Narrow	Z1eHX Wide, KK710, K1SL Wide, K1 Wide, HL1L Wide, HL1 Wide, Z1 Wide	K415H	

NOTE: Chains should be specified on correct thickness of front and rear sprocket to avoid injury from inapproprate component combinations.



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