ENJOY CHAIN ODYSSEY

CHAINS
FOR
FUTURE
SOLUTION

TAYA

2019 CATALOGUE

THE FIFTIETH YEAR

1969 WORLD'S LEADING CHAIN MAKER

TAYA Chain Co., Ltd. Estabilished that inherited the technology from Japan-Tsubaki Chain Co. starting producing bicycle/motorcycle/industrial chains.

1975 PRODUCT EXPANSION

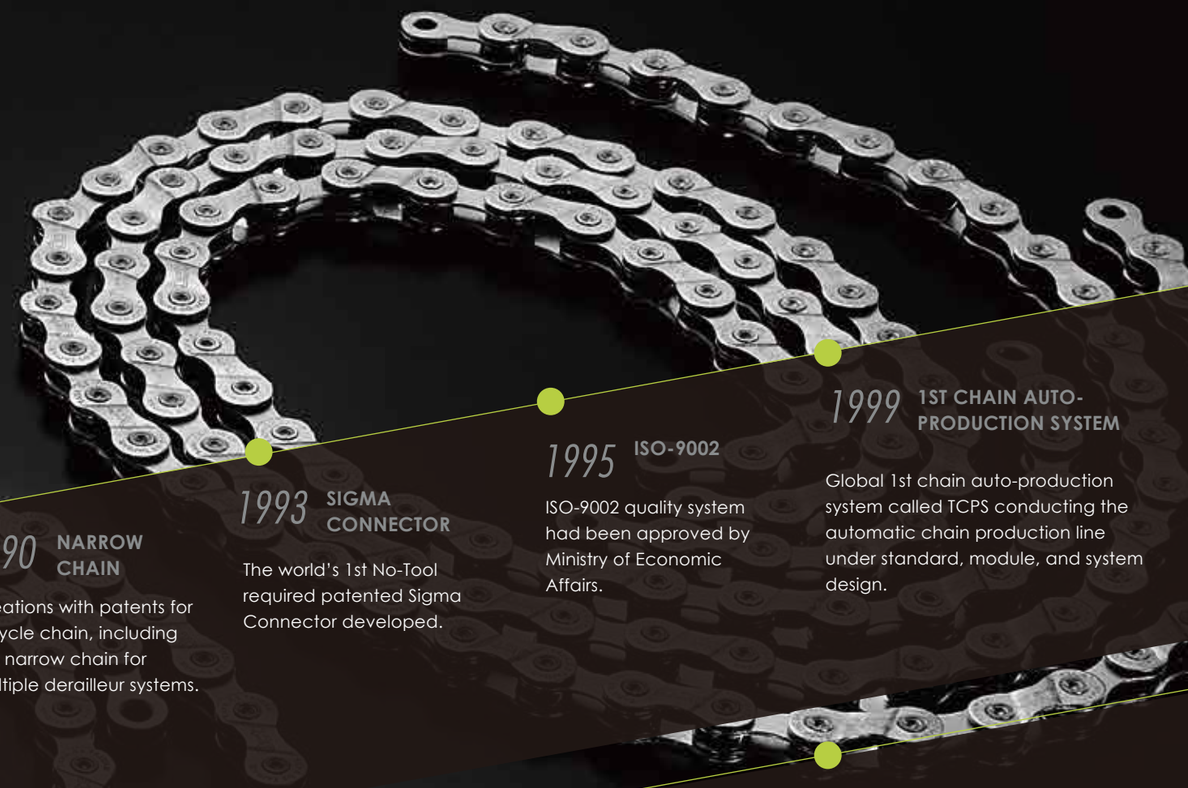
Product range was expanded to #410、#408、#420、#425. Annual production achieved 350,000pcs.

1984 ALTERNATION OF GENERATIONS

The 2nd generation of the family succeeded the business. Annual capacity huge expanded 6.5 times to 2.6 million pcs.

1990 NARROW CHAIN

Creations with patents for bicycle chain, including the narrow chain for multiple derailleur systems.



1993 SIGMA CONNECTOR

The world's 1st No-Tool required patented Sigma Connector developed.

1995 ISO-9002

ISO-9002 quality system had been approved by Ministry of Economic Affairs.

1999 1ST CHAIN AUTO-PRODUCTION SYSTEM

Global 1st chain auto-production system called TCPS conducting the automatic chain production line under standard, module, and system design.

2000 ISO-9001

* Headquarter set up at current place.
* ISO-9001 quality system approved (BVQI).

2002 9/10 SPEED ROLLERLESS CHAIN

Top 9/10 speed bicycle chains, and rollerless chain were developed.

2007 "DECA" 10-SPEED CHAIN

* TAYA plating factory been certified by USA MacDermid with No Cr+6 production process.

* New series of inclined bridge 10-speed chain, "DECA" was released

2010 IF AWARD

* CQI-11 Plating System Assessment certified by GM.

*Won the iF Design Eurobike Award.

2013

Motorcycle chains rebooted.

2016 E-BIKE CHAIN

E-Bike chain, withstand in 1000W electric central motor & 160Nm torque output.

2018 GALAXY CHAINS & SIGMA +

Amazing new Galaxy chains, and Sigma + connectors announced.

TAYA

2019, TAYA, as a professional leading brand in chain, is welcoming its 50-years anniversary.
Looking back the history, many incredible innovations have been developed and become the world classics. Many thanks to all the efforts from people up to down devoting their wonderful time to contribute the TAYA glory. The solid craftsmanship spirit with our passion in blood successfully introduced to our customers through full range products.
Keep walking, next step is a new beginning!

TAYA'S SPIRIT

What spirits support and refine TAYA craftsmanship in the past 50 years?

We always dedicate ourselves searching high quality and superior efficiency through continuous trials and practice. What TAYA pursue is the best solution and the responsibility.

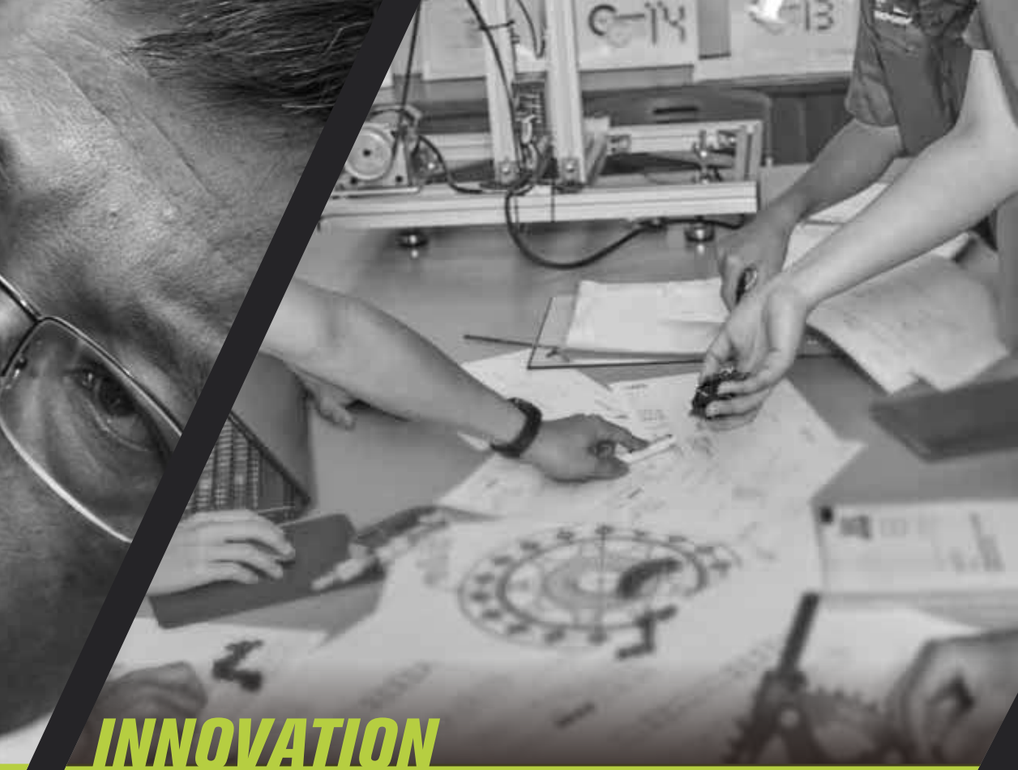
What makes TAYA the leader in the industry?

- TCPS- An integrated chain assembly process initiated the world's no. 1 efficient precision manufacturing.
- GST- Pioneer Green Anti-Rust chain innovator.
- DHT- Exclusive hardening treatment without affecting external dimension.
- And more….

The flexible solution has been always converted into the reality through our originality and ingenuity idea creation. TAYA people are the most valuable assets who bring up the sustainable development in numerous innovation and improvements. The excellent technique is inherited from generation to generation, and will keep creating next glory in the new era.

QUALITY

It is the only one matter becoming TAYA's DNA. All our passion, persistence and beliefs are the nutrition to our quality guarantee and fulfill our customers' expectation.



INNOVATION

Identify market tendency with solid supply chain network are essential fundamentals drive TAYA forever progress.

IMPROVEMENT

95% on-site production, TAYA is extremely capable to improve and integrate both R&D and mass production.

SERVICE

Quick response, competitive price and fast delivery are persistence and promises from TAYA.

CHAINS FOR FUTURE SOLUTION

Only focus and enthusiasm can lead us to manage challenges and surpass ourselves. What you need and dream TAYA have them for you!

TAYA

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ICONS

MATERIALS

Alloy steel
Extra 10% tensile strength provides for extreme riders

DHT treatment
TAYA exclusive tech with self- lubricant and extreme durability

GST treatment
TAYA exclusive green treatment to enhance rust- proof

Teflon coating
Teflon coated with joyful colors & self-lubrication feature

Colorful chains
Plates coated with diversify colors

FUNCTION

e-Bike recommended
Best choice for motor-assistant bicycle

EVO-Light Series
Perfect balance between extreme weight saving & safety

Light weight design
Achieve remarkable weight-reduction by 100% hollow parts

High tension strength
Meet the demand from extreme riders

Mud and water shed off
Holes on plates which can shed off dirty easily

CONSTRUCTION

Enlarged outer plate
Utmost outer plats support chain sitting in position on bumping road

Outer chamfered outer plates
Great slick & quiet shifting performance

Inner chamfered plate
Essential smooth shifting design

Super length inner chamfer
Ideal smooth shifting property designed along with chain moving line

Straight bridge
Helps chain climbing up bigger cogs in transmission

Inclined bridge
Unique design for utmostly early cog climbing

Sub punched pin
360° riveting provides fully strength

Half-Link
Meet flexible demands in odd/even links

Hollow pin
360° riveting
Eyes-catching and weight reduction design

Asymmetric shape in waist
Curved side platedesign to completely stay on chainring.

COMPATIBILITY CHART

12 SPEED

MODEL	TOLV-121
FINISH	Galaxy, Ti-B/G, Ti-B,Ti-G, GST-TG,S/S
COMPARE WITH	PC-1290/ M9100
XX1 Eagle®	O
X01 Eagle®	O
XTR*	O

11 SPEED

MODEL	ONZE-115(UL)	ONZE-111(UL)	ONZE-111
FINISH	Alloy Grey	Ti-G, Ti-B, GST-TG S/Color, S/S	Galaxy, Ti-B/G, Ti-B, Ti-G, GST-TG S/Color, S/S, S/B
COMPARE WITH	Record™/HG901/ XX1	Record™/HG701/ XX1	M9100/ HG701
E-Bike Pedelec			O
Super Record™	O	O	
Record™	O	O	
Chorus™			O
Athena™			O
XTR Di2*			O
XTR*			O
XT*			
Dura-Ace*			O
Ultegra*			O
105*			O
RED e-Tap®	O	O	
RED®	O	O	
FORCE®			O
RIVAL®			O
XX1®	O	O	
X01®	O	O	
X1®			O
GX®			O
NX®			O

10 SPEED

MODEL	DECA-105(UL)	DECA-101(UL)	DECA-101
FINISH	Alloy Grey	Ti-G, Ti-B, GST-TG S/Color, S/S	Galaxy, Ti-B/G, Ti-B, Ti-G,GST-TG S/Color,S/S,S/B
COMPARE WITH	Veloce™/ 4601/ M981/ PC-1091R	Veloce™/ 4601/ M981/ PC-1091R	Veloce™/ 6600/ HG95/75/54/ PC-1091 /1071 /1051 /1031
E-Bike Pedelec			O
Veloce™	O	O	
Tiagra*			O
DEORE XT*			O
SLX*			O
SAINT*			O
ZEE*			O
DEORE LX*			O
DEORE*			O
XX®	O	O	
X0®/ X9®/ X7®/ X5®			O

9 SPEED

MODEL	NOVE-91 (UL)	NOVE-91	TB-90
FINISH	Ti-Gold, GST-TG S/Color, S/S	Ti-Gold, GST-TG S/Color, S/S, S/B	S/B, GST-TG, B/B
COMPARE WITH	PC-991 HP	7701/ HG93/73/53/ PC-991CS /991 /971 /951	HG93/HG73/ HG53
E-Bike Pedelec		O	O
ALIVIO*	O	O	O
ACERA*		O	O
ALTUS*		O	O
SORA*		O	O
CAPREO*		O	O

8/7 SPEED

MODEL	OCTO-DH	OCTO-(UL)	OCTO	TB-600
FINISH	GST-TG,S/S	S/S,GST-TG	S/S,GST-TG, S/Color	B/B,S/B,GST-TG
COMPARE WITH			HG91/ HG71/ HG40/ PC-890 /870 /850 /830	HG91/ HG71/ HG40/ PC-890 /870 /850 /830
E-Bike Pedelec	O			
ACERA*	O	O	O	O
ALTUS*		O	O	O
CLARIS*		O	O	O
TOURNEY TX*			O	O

7/6/5 SPEED

MODE	TB-50	TB-15 (DIRECTIONAL)	TB-408	EL-408
FINISH	GST-TG, B/B	GST-TG, S/B, B/B	G/G, G/B, S/S, S/B, B/B	S/S, B/B
COMPARE WITH	HG40 / UG51		PC10	PC10
TOURNEY*	O			
REAR-INDEX	O	O		
NON-INDEX		O	O	O

SINGLE SPEED (FOR FIXED GEAR & BMX)

MODEL	TB-980	408H	TB-910	410H
FINISH	S/S, S/B, TEFLON COATED	GST-TG, S/S, B/B, TEFLON COATED	S/S, S/B, TEFLON COATED	S/S, TEFLON COATED
FIXED GEAR 1/8" GEAR			O	O
FIXED GEAR 3/32" GEAR	O	O		
BMX 1/8" GEAR			O	O
BMX 3/32" GEAR		O		

INTERNAL-HUB GEAR / SINGLE SPEED

MODEL	OCTO-DH	SUPER SINGLE-a	408H	410H	410B	EL-410
FINISH	GST-TG, S/S	GST-TG, S/S, TEFLON COATED	GST-TG, S/S, B/B, TEFLON COATED	GST-TG, S/S, B/B, TEFLON COATED	B/B, S/S, G/G, S/B, PAINTED COLOR	B/B, S/S
COMPARE WITH			PC10	NX10	PC-1	
E-BIKE PEDELEC* 3/32" Gear	O					
INTERNAL-HUB GEAR 3/32" GEAR	O	O	O			
INTERNAL-HUB GEAR 1/8" GEAR				O		
SINGLE SPEED CITY BIKE				O	O	O
SINGLE SPEED COASTER BRAKE				O		

Finish: G = Gold
S = Silver
B = Black
GST-TG = Eco-Friendly Anti-Rust Treatment [GST500(TG)]

* Registered Trademark of Shimano Inc.
™ Registered Trademark of Compagnolo Srl.
® Registreed Trademark of SRAM LLC.

E-MTB & E-HYBRID BIKE CHAIN
HIGH TORQUE & IMPACT RESISTANCE

- ***Impact obstruction***
- ***Wear Prevention***
- ***High-Torque Resistance***
- ***EASY MAINTAIN DHT*** self-lubricant

With the increasing demand of center motor E-bike in Europe and North Americas, people get used to ride E-trekking bike or E-Cargo bike, even E-MTB to start the day commuting.

Observing the existing situation of safety, TAYA has developed the impact resistance E-bike chain from 11 speed to IGH system. In the field test, it was highly compatible with Bosch series (350W, 75Nm), Yamaha series (500W, 80Nm)

With TAYA-DHT (Diamond Hard Treatment), bike chain parts will be up to HK 2,000, which can handle the instant high torque output from mid-drive drivetrain. Thus, TAYA E-bike chain was even approved on 1000W and 160Nm torque mid-drive system, and highly recommended for sporty pedelecs, such as with Bafang series.

TAYA-DHT
360° SUB-PUNCHED PIN

TAIWAN EXCELLENCE 2012

11 SPEED
e ONZE-111

10 SPEED
e DECA-101

9 SPEED
e NOVE-91

8 SPEED /IGH
e OCTO-DH

1 SPEED
TB-910-DH

FINISH:

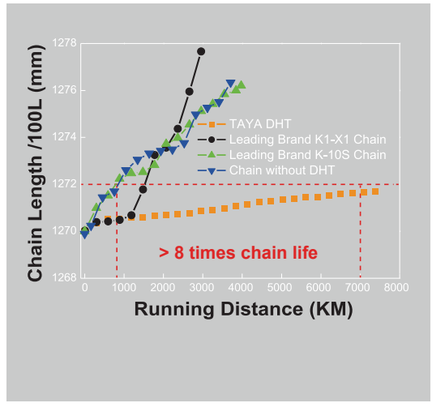
GST-500 (TG)

Silver / Silver

DIAMOND HARD TECHNOLOGY

DURABLE AND GREAT SHIFTING

With Diamond Hard Tech (DHT) one more revolutionary technology has been developed by TAYA. DHT provides the solidest hardened base with extreme hardness performance and self-lubrication feature.

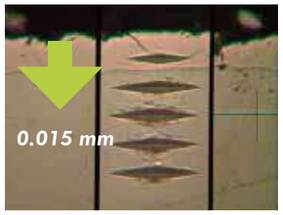


UNBELIEVABLE DURABILITY

- 25% Stronger in surface hardness than the market's (over HK1800)
- 3 times thicker by increasing hardened layer
- 8 times longer in chain life (Super Durability)
- Minimize the wear of the gear group

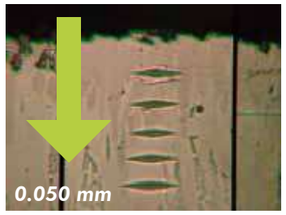
Hard Chrome Electro-plating

At 0.015mm depth, base material fails to resist the cut-through force.



DHT Diffusion Heat Treatment

Sustainable hardness base up to 0.050mm depth when the same cutforce applied.



TAYA E-bike chains are specially designed for sporty pedelecs composed not only unique DHT technology against potential pin deforming from high-torque, but also the reinforced 360° riveting power solidly providing the strongest backing for the sporty bike entertainments.

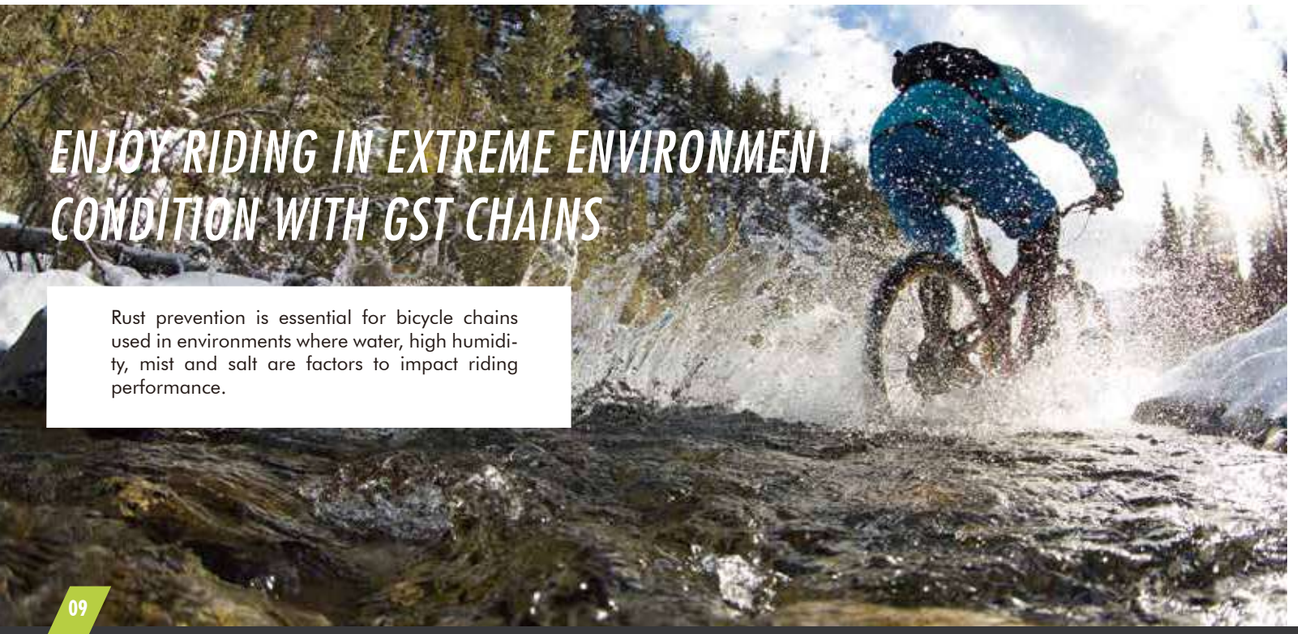
They surely also cover the secure demands from daily used commuting / trekking pedelecs. Added value for rust-proofing can also be satisfied by TAYA-GST solution.

TAYA's E-Bike chain series offer Durable, High-value, Time-proof, providing E-Bikes riding with safety and confidence.

ANTI-RUST & ECO-FRIENDLY SOLUTION

- *100% Rust-Proof from pin to plates*
- *Scratch resistant*
- *Easy Maintenance*
- *ECO-Friendly plating, NON-Toxic coating*

- **Comprehensive corrosion protections on chains and bicycle parts like fasteners.** Our anti-rust performance is twice better than stainless steel.
- GST chains and fasteners passed SST (Salt Spray Test) over 1,000 hours can perform up to 25 years of rust resistance!
- Unlike zinc-flake coated anti-rust treatment in the market, GST is a special in-house electric plating which carries only 1/3 of thickness level on chains.
- GST anti-rust chain components make bicycle chain cleaning easier by rinsing off dirt or mud.
- Eco-friendly surface treatment exclusively from TAYA with 100% free of hexavalent chrome compounds, which complies with RoHS, REACH, CPSIA standards.
- Available on bicycle fasteners.



ENJOY RIDING IN EXTREME ENVIRONMENT CONDITION WITH GST CHAINS

Rust prevention is essential for bicycle chains used in environments where water, high humidity, mist and salt are factors to impact riding performance.

NOTHING BUT DETAIL ALL THE WAY TO ECO FRIENDLY

Cotterless Axle Bolt

M15x13 | M10X14 | M8x16

Spoke Nipple

14Gx12/14/16mm

Hex Socket Cap Screws

Water Bottle Cage Bolt M5X16

Expander for Stem M6X35

Disc Brake Screw M5X12

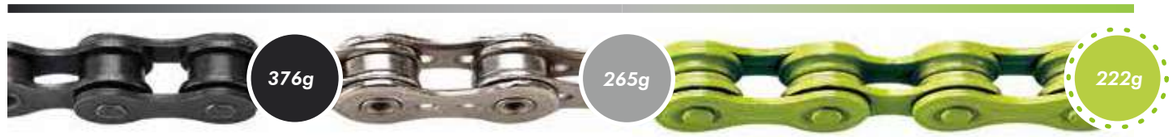
Flange Nut

Torx / Hex Socket Cap Screws

Finish: TG-Ti Grey, TB-Ti Black

SHARING WEIGHT OF YOUR ADVENTURE

EVO-LIGHT CHAIN



THE CLASSIC

19th, 1871
Bush Chain

THE UPGRADE

20th, 1989
Bushless Chain

NEW DEFINITION OF BICYCLE CHAIN

NOW! Since 2013
EVO Chain, THE NEW LEVEL
Rollerless Structure,

Three components

Grease contain for lubrication

Quiet performance with no roller inside

THREE COMPONENTS
There are many obvious good reasons for lightweighting when it comes to cycling products. TAYA's Three Components technology, by designing plates and protruding roller in one piece, achieves significant weight reduction by limiting the components of the chain links to only three.

360° ALL-DIRECTION RIVETING STRENGTH
Provide strong pin strength, firmly attached to the outer plate. Overall secure the riveting structure without any break risk.

U-SHAPED GREASE CONTAINER
Provide strong pin strength, firmly attached to the outer plate. Overall secure the riveting structure without any break risk.

THE WINNING AWARD OF ROLLERLESS STRUCTURE

TAIWAN EXCELLENCE 2015

15% LIGHTER PLUS 40% EFFICIENCY IMPROVED THAN TRADITIONAL CHAINS.

1 ***Energy saving***
Direct and solid contact to avoid 5~8% energy loss in transmission. The co-shaped structure helps pedaling forces passing on effectively.

2 ***Minimize use of materials***
About 15% chain weight reduction is achieved

3 ***Quiet Performance***
Precision made pin ensures close stay on chain rings and chain wheels. The chain is enhanced fluently, silently rolling over the drivetrain system.

SIGMA+

A CONVENIENT JOINT-LINK WITH TIME-SAVING!

REUSABLE up to 3 times

QUICK insert and pull

EASY MAINTAIN DHT self-lubricant

TAYA's flagship of connectors

The Sigma+ is TAYA's flagship of connectors. It is the results of decades of continuous development since the 1990s. It is easy to use and is a great tool for all cyclists. The Sigma+ greatly simplifies the tasks associated with quick and reliable bicycle chain mounting. And it is reusable.

SPECIFICATIONS

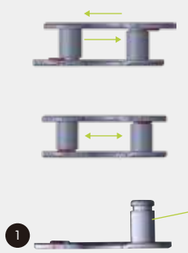
- Available for 9 - 12 speed chains
- Unique stopping latch design prevent the link loose
- Quiet shifting experience from smooth plate design
- DHT pin equipped to be self-lubricant, and as durable as other DHT chain link
- Compatible for all brands of chain in the market

1 ***Non-Inverse lip***
Backstop fortification after locked-in

2 ***Smart incline***
Help groove on pin to slip in smoothly Enlarge contact surface to secure stability

3 ***Deep inner waist chamfer***
TAYA exclusive technique by chamfer in perfect length and punctual angle to secure fluent rideng without annoyng friction

4 ***Pioneer T-Pin***
Broandened flat head fully covers pin hole & supports enhanced riveting strength against side force



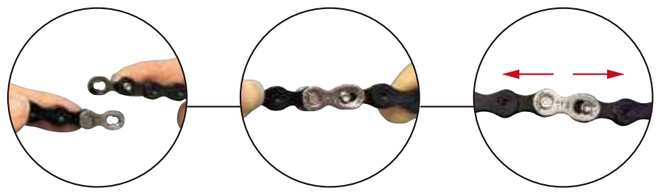
5 ***Easy pull outward***
Just pull less than a second!

6 ***Optimum Interval***
Precisely engineered distance to ensure silky and stable sit per riding even in bumps

7 ***TAYA DHT pin***
TAYA exclusive DHT tech creates unbelievable durability and great shifting strongest and consistant hardness for entire parts to guarantees anti-elongation

HOW IT WORKS

LOCKING

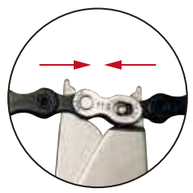


1 Insert halves of Sigma+ Connector into the both ends of chain.

2 Buckle both halves of Sigma+ Connector together.

3 Pull the chain with tool.

UNLOCKING



1 Remove Sigma+ Connector by tool.

SIGMA PRO

THE SAFEST WAY TO CONNECT A BROKEN CHAIN QUICKLY!

SAFE

TOOL-FREE in unlocking (Free-Type Sigma Pro)

MAGIC SWITCH Exclusive way to replace an old chain on a bike

27-YEAR UNI-TECH

Sigma Pro Connector makes the snap together on chain assembly faster without riveting removal tool. Sigma Pro's pinhead groove interlocks positively with the top plate, providing remarkable riveting strength, making Sigma Pro Connector as strong as any other links in the chain, and no issues with the quality for shifting. TAYA DHT pin applied on Sigma connector with self-lubricant & extreme durability is as same as any link of other DHT chain model. There are millions of Sigma Pro Connectors in use every day around the world for over 26 years providing its reliability.

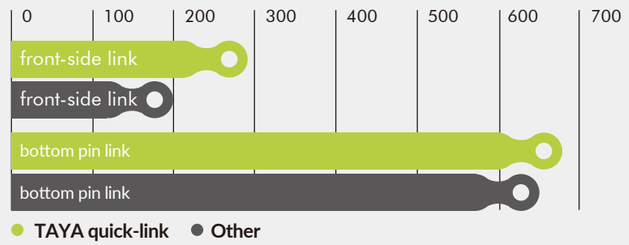
SPECIFICATIONS

- Available for 1-speed up to 9-speed chains
- Riveting strength over 250kgf
- Quiet shifting performance by smooth plate design
- DHT pin equipped to be self-lubricant, and as durable as other DHT chain link
- Compatible with all brands of chain in the market

TECH

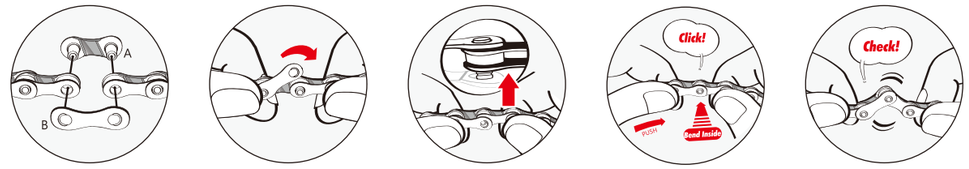
Thanks to the T-pin structure, the riveting power is 15% higher than other brands.

RIVETING POWER (kgf)



HOW IT WORKS

LOCKING



1 A. Sigma Pro link
B. Sigma Pro top plate

2 Push and hold Sigma Pro topplate, pass open Sigma Pro linkthrough end of the chain.

3 Place the Sigma top plate over the top of the free rivet groove while gently bending the Sigma link.

4 Press down Sigma top plate until you hear a "click", the chain is correctly assembled.

5 Check all of the chain to ensure no stiff links.

UNLOCKING

Open a chain by bending it hardly with the top plate of Sigma Pro connector toward yourselves until the top plate jumps out.

For safety, one-time use for Sigma Pro connector.

- 3D assembling video
- Exchange video

GALAXY

SYNONYM FOR AESTHETICS-TECH

12 SPEED SERIES

BORN FOR CHALLENGE

As a forward-looking company we are constantly striving to bring innovative, market-ready technologies to life. Our innovation strategy benefits from an unparalleled research and development capacity. The all-new 12 speed chain and TAYA-exclusive Galaxy finish are good examples of how significant investments in new technology development allow us to stay on top of changing consumer trends and preferences.

At the same time sophisticated and extravagant, the TAYA-exclusive Galaxy finish brings a reflective rainbow of colors to your bike.

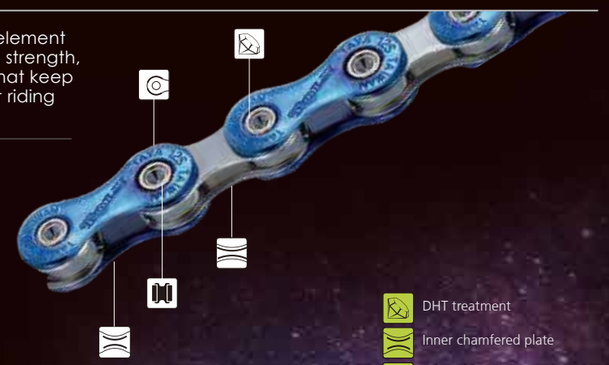
- Fantastic surface treatment and anti-scratch
- Strict quality control in clean room
- Nothing but taste!
- Available on 10S-12S

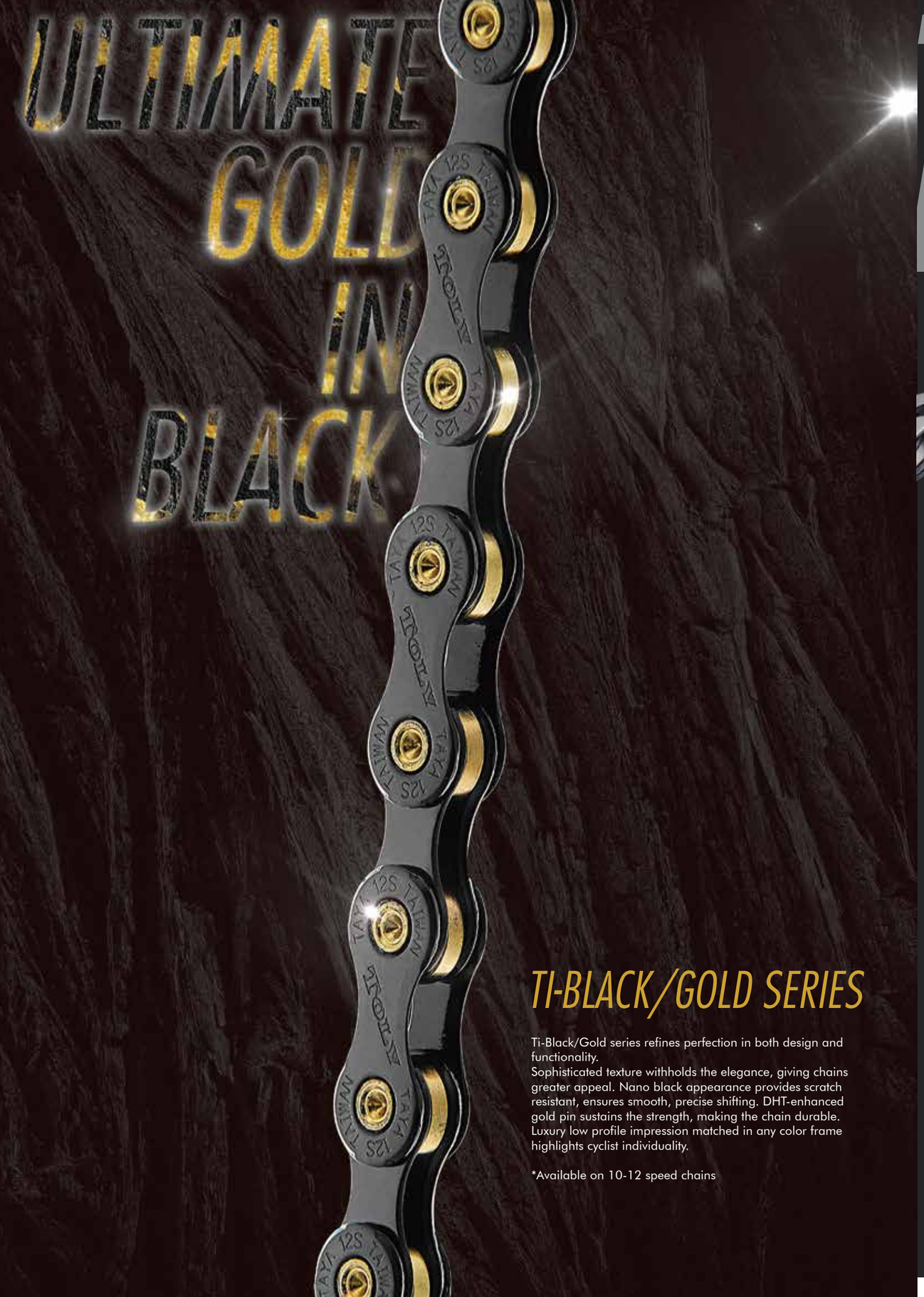
TOLV - 121

High-efficiency built to last. Developed through finite element analysis and rigorous real-world testing for engineered strength, TAYA's 12 speed chain is packed with smart features that keep the chain running and shifting smoothly in the harshest riding conditions.

Compatibility: 12-Speed
Sigma+ connector included
Weight: 223 g /100L

Finish:





TI-BLACK/GOLD SERIES

Ti-Black/Gold series refines perfection in both design and functionality.
Sophisticated texture withholds the elegance, giving chains greater appeal. Nano black appearance provides scratch resistant, ensures smooth, precise shifting. DHT-enhanced gold pin sustains the strength, making the chain durable. Luxury low profile impression matched in any color frame highlights cyclist individuality.

*Available on 10-12 speed chains

11 SPEED SERIES

ONZE-115 (UL)

TAYA 5-series chains take chain durability, reliability and strength into a new age. The plates are made by special Alloy-steel, and the up-to-date DHT is adapted to enhance its strength and chain life as well. Flexible shifting function and durability performance, with lightweight design, makes ONZE-115 (premium strength)being the ideal choice from original derailleur group set.

Compatibility: 11-Speed
Sigma+ connector included
Weight: 205 g /100L

Alloy Gray

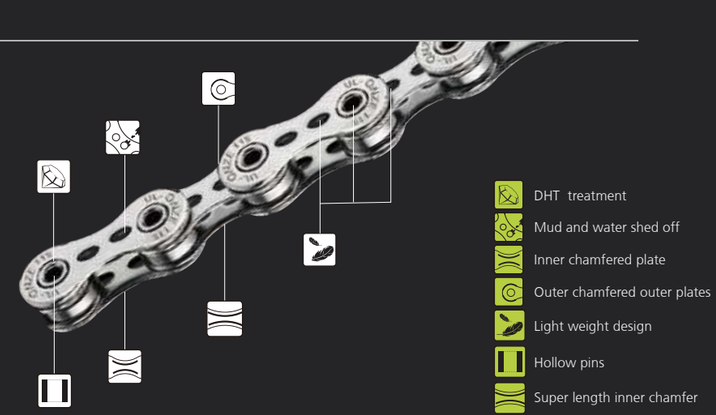
- DHT treatment
- Alloy Steel
- Mud and water shed off
- Light weight design
- Inner chamfered plate
- Outer chamfered outer plates
- Super length inner chamfer
- Hollow pins

ONZE-111 (UL)

Compatibility: 11-Speed
Sigma+ connector included
Weight: 205 g /100L
Finish:

Ti - Gold | Ti-Black | GST-500

Silver / Silver | Up-Beat series (see page 28)

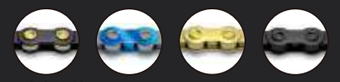


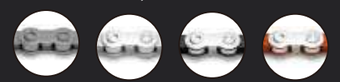
- DHT treatment
- Mud and water shed off
- Inner chamfered plate
- Outer chamfered outer plates
- Light weight design
- Hollow pins
- Super length inner chamfer

ONZE-111

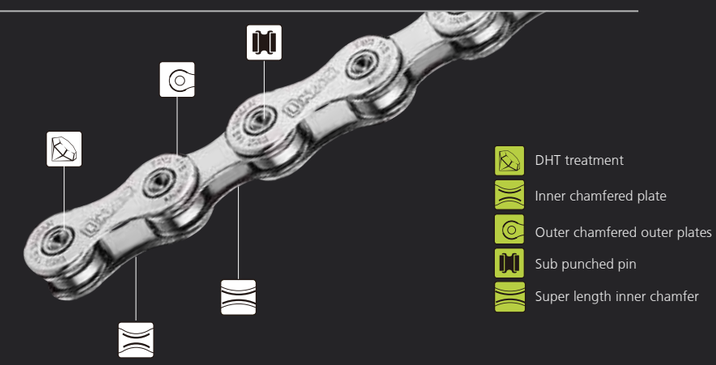
TAIWAN EXCELLENCE 2017

Compatibility: 11-Speed
Sigma+ connector included
Finish:


Ti-Black / Gold | Galaxy | Ti - Gold | Ti-Black


GST-500 | Silver / Silver | Silver / Black | Up-Beat series (see page 28)

E-bike chains see P.7



- DHT treatment
- Inner chamfered plate
- Outer chamfered outer plates
- Sub punched pin
- Super length inner chamfer

10 SPEED SERIES

DECA-105 (UL)

Premium strength performance contribute by adapting Alloy-steel material, and sharing all the features from Deca-101 (UL), makes Deca-105 (UL) being the latest top classic model from TAYA 10-speed chains.

Compatibility: 10-Speed
Sigma+ connector included
Weight: 235 g /100L

Finish:

Alloy Gray

- DHT treatment
- Inner chamfered plate
- Outer chamfered outer plates
- Mud and water shed off
- Light weight design
- Alloy Steel
- Super length inner chamfer
- Hollow pins

DECA-101 (UL)

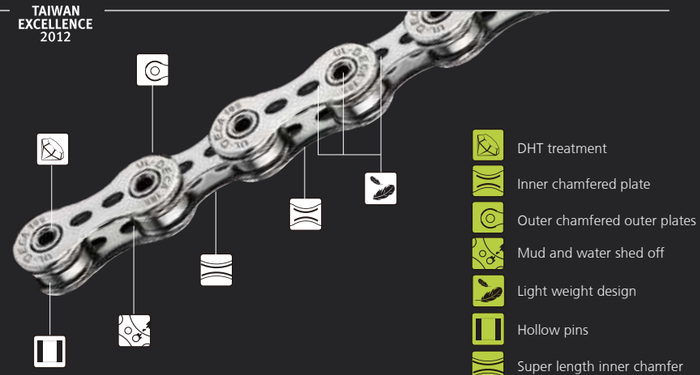
TAIWAN EXCELLENCE 2012

Deca-101 (UL) is a10-speed chain with max hollow parts. The DECA (UL) series is a perfect example of how a lighter chain can deliver strength and speed. It provides excellent well-executed function through its elegant design, ensures every link has superior strength and delivers the safety to perform at your best on racing bike, and MTB as well.

Compatibility: 10-Speed
Sigma+ connector included
Weight: 225 g /100L

Finish:

Ti - Gold | Ti-Black | GST-500 | Silver / Silver | Up-Beat series (see page 28)

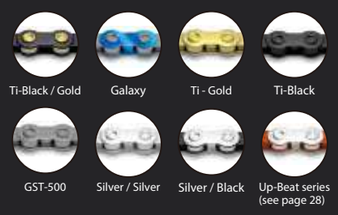


- DHT treatment
- Inner chamfered plate
- Outer chamfered outer plates
- Mud and water shed off
- Light weight design
- Hollow pins
- Super length inner chamfer

DECA-101

Compatibility: 10-Speed
Sigma+ connector included

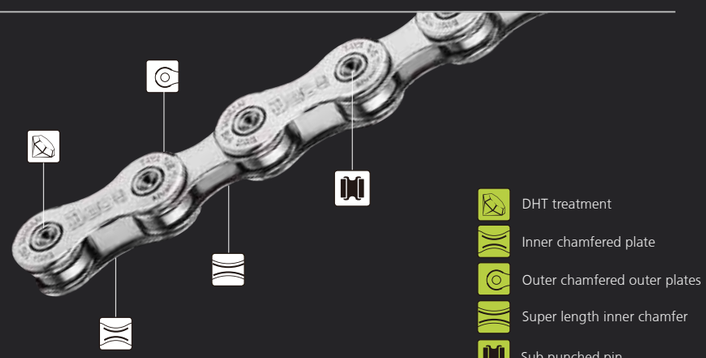
Finish:



Ti-Black / Gold | Galaxy | Ti - Gold | Ti-Black

GST-500 | Silver / Silver | Silver / Black | Up-Beat series (see page 28)

E-bike chains see P.7



- DHT treatment
- Inner chamfered plate
- Outer chamfered outer plates
- Super length inner chamfer
- Sub punched pin

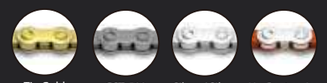
9 SPEED SERIES

NOVE-91 (UL)

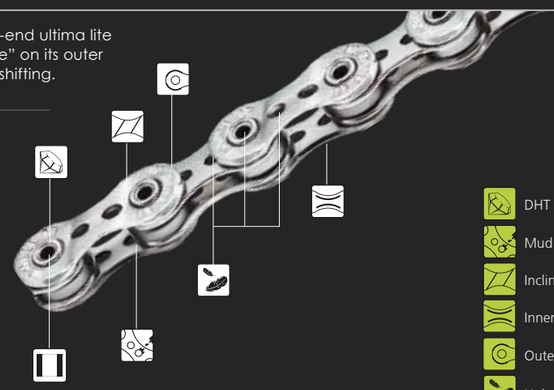
Not only sharing all the key features with our top-end ultima lite chain, NOVE-91 (UL) also has our "Inclined bridge" on its outer plates for enhancing super quick and accurate shifting.

Compatibility: 9-Speed
Sigma+ connector included
Weight: 230 g /100L

Finish:



Ti - Gold | GST-500 | Silver / Silver | Up-Beat series (see page 28)

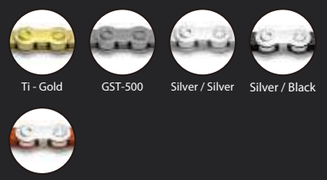


- DHT treatment
- Mud and water shed off
- Inclined bridge
- Inner chamfered plate
- Outer chamfered outer plates
- Light weight design
- Hollow pins

NOVE-91

Compatibility: 9-Speed
Sigma+ connector included

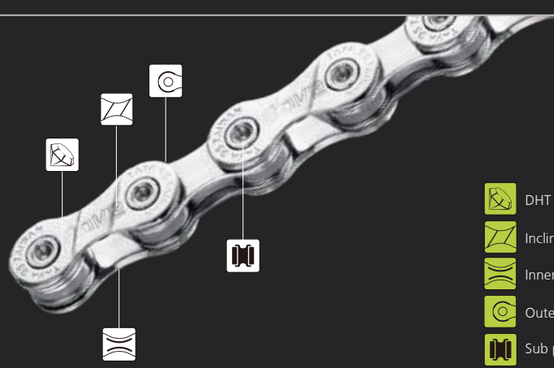
Finish:



Ti - Gold | GST-500 | Silver / Silver | Silver / Black

Up-Beat series (see page 28)

E-bike chains see P.7



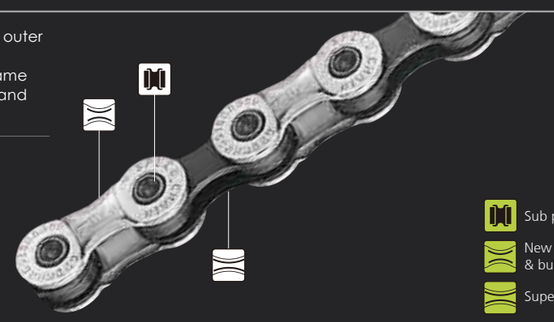
- DHT treatment
- Inclined bridge
- Inner chamfered plate
- Outer chamfered outer plates
- Sub punched pin

TB-90

Crafted bulged bridge with new dish-chamfered outer plate, TB-90 provides the great and quiet shifting performance. Strong riveting power supported same with other high-end models. It is the best choice and suitable for 9-speed standard bikes.

Compatibility: 9-Speed
Sigma connector included
Finish:

GST-500 | Silver / Silver | Silver / Black | Black / Black



- Sub punched pin
- New deep dish-chamfered & bulged outer plates
- Super length inner chamfer

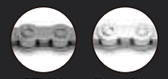
8 SPEED SERIES

OCTO(UL)

Eye-catching design and sharing most of the key features found in our top end range of UL series, OCTO (UL) is recommended for 8 and 7 speed road the lightweight design with hollow pins into the field and MTB / off road bikes. It is a pioneer in extending of 8 and 7 speed chains.

Compatibility: 8-Speed, 1/2" x 3/32"
Sigma connector included

Finish:


GST-500

Silver / Silver

- Hollow pin
- Inner chamfered plate
- Inclined bridge
- Super length inner chamfer

OCTO

Compatibility: 8-Speed, 1/2" x 3/32"
Sigma connector included

Finish:

GST-500

Silver/Silver

Silver / Black

Up beat series
(see page 28)

E-bike chains see P.7

- Sub punched pin
- Inner chamfered plate
- Inclined bridge
- Super length inner chamfer

TB-600

Compatibility: 8-Speed, 1/2" x 3/32"
Sigma connector included

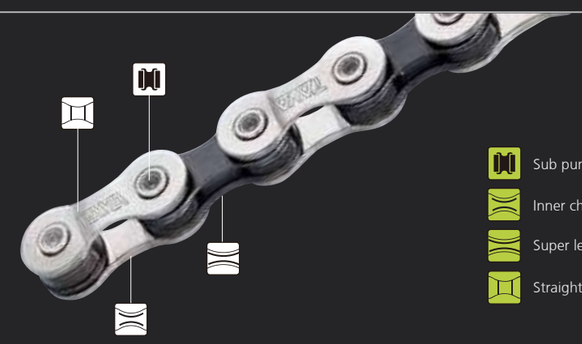
Finish:

GST-500

Silver / Silver

Silver / Black

Black / Black



- Sub punched pin
- Inner chamfered plate
- Super length inner chamfer
- Straight bridge

TB-65

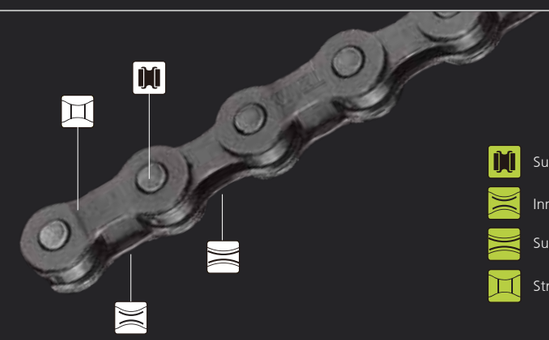
The TB-65 is for road and off-road bicycle; it is assembled with our eye-catching and unique EP Pin (Elliptical Push Pin). The design of the EP pin allows users to safely connect and disconnect the chain using a standard riveting tool. For OEM only.

Compatibility: 8-Speed, 1/2" x 3/32"

Finish:

GST-500

Black / Black



- Sub punched pin
- Inner chamfered plate
- Super length inner chamfer
- Straight bridge

7/6/5 SPEED SERIES

TB-50

TB-50 chain has bridged outer plates to let the chain run smoothly and enhance quick gear changes.

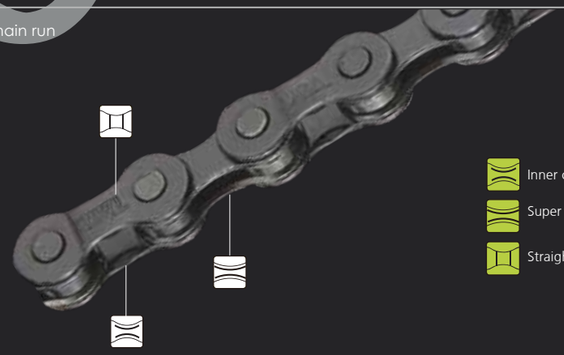
Compatibility: 7 / 6 Speed, 1/2" x 3/32"
Duel-index system

Finish:

GST-500

Silver / Black

Black / Black



- Inner chamfered plate
- Super length inner chamfer
- Straight bridge

TB-15

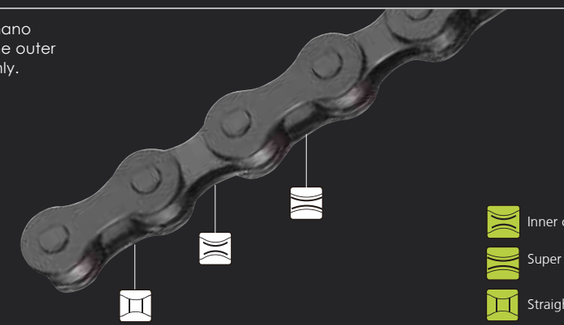
Our most economic chain TB-15 is for use on Shimano Tourney and rear-indexed systems. One side of the outer plates is bulged while the other is flat. For OEM only.

Compatibility: 7 / 6 Speed, 1/2" x 3/32"
Rear-index System

Finish:

Silver / Black

Black / Black



- Inner chamfered plate
- Super length inner chamfer
- Straight bridge - one side

TB-408

Compatibility: 6 / 5 Speed, 1/2" x 3/32"
Non-index System

Finish:

Gold / Gold

Gold / Black

Silver / Silver

Silver / Black

Black / Black

- Super length inner chamfer

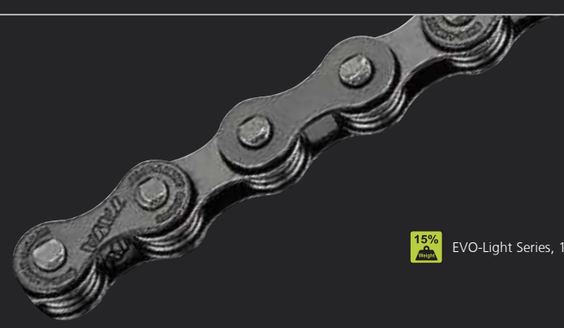
EL-408

Compatibility: 6 / 5 Speed, 1/2" x 3/32"
Non-index System
Sigma connector included

Finish:

Silver / Silver

Black / Black



- 15% EVO-Light Series, 15% weight saving

SINGLE SPEED INTERNAL GEAR HUB

TAIWAN EXCELLENCE 2011

SUPER SINGLE - a

This special Half-link chain is recommended for electric bike and cycles fitted with internal gear hub. The plates have an asymmetrical design to put the chain closer to the gear sprocket. It is not only uniquely attractive but light weight and the short plate design means it is much easier to find the correct transmission length compared to standard chains.

Compatibility: 1 Speed, 1/2" x 3/32"
Additional Sigma connector included

Finish:

GST-500 | Silver / Silver | Color Options (see page 27)

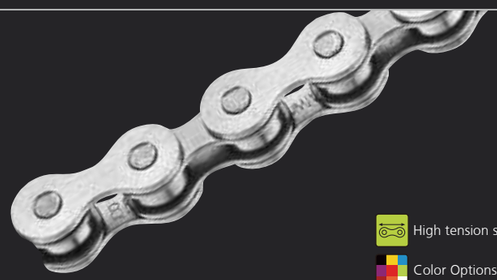
- Light weight design
- Asymmetric shape in waist
- Half-Link
- Hollow pins
- Light weight design
- Color Options (see page 27)

408H

Compatibility:
1 Speed, 1/2" x 3/32"

Finish:

GST-500 | Silver / Silver | Black / Black | Color Options (see page 27)



- High tension strength over 1,020 kgf
- Color Options (see page 27)

410H

Compatibility:
1 Speed, 1/2" x 1/8"

Finish:

GST-500 | Black / Black | Silver / Silver | Color Options (see page 27)

- High tension strength over 1,020 kgf
- Color Options (see page 27)

SINGLE SPEED SERIES

410B

Compatibility: 1 Speed 1/2" x 1/8"

Finish:

Gold / Gold | Silver / Silver | Silver / Black | Black / Black | Color Options (see page 27)

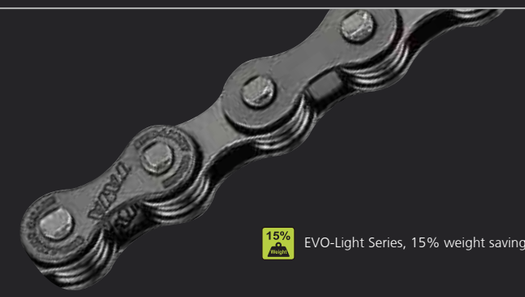
Color Options (see page 27)

EL-410

Compatibility: 1 Speed 1/2" x 1/8"
Sigma Pro or Spring clip connector included

Finish:

Gold / Gold | Silver / Silver | Black / Black | Color Options (see page 27)



EVO-Light Series, 15% weight saving

SPRING CLIP CONNECTOR

1/2" x 1/8"
Black / Silver
Compatible with all 1/2" x 1/8" single speed chains

SINGLE SPEED

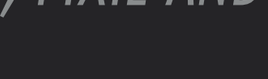
BMX, FIXIE AND EXERCISE BIKE

TB-910

TAYA ensures maximum quality control in roller production enhancing their anti-wear properties in extreme usage conditions, greatly extending chain life. Noiseless characteristics come from chamfers on both inner and outer plates. Thanks to the sub punched pin form and enlarged outer plate, TB-910 provides super riveting power and tensile strength.

Compatibility: 1 Speed, 1/2" x 1/8"
Sigma connector included

Finish:



GST-500 | Silver / Silver | Silver / Black

Color Options (see page 27)

- High tension strength
- Sub punched pin
- Outer chamfered outer plates
- Inner chamfered plate
- Enlarged outer plates
- Color Options (see page 27)

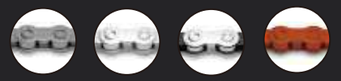
E-bike chains see P.7

TB-980

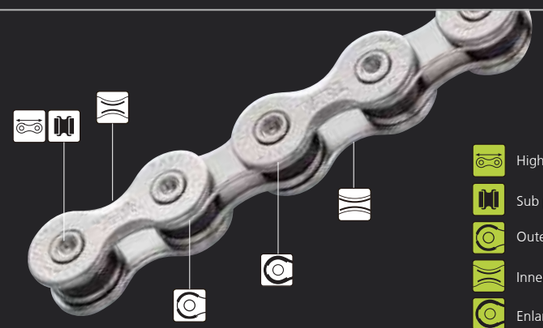
Shares almost the same features with TB-910, specified for 1/2"x 3/32" gear use.

Compatibility: 1 Speed, 1/2" x 3/32"
Sigma connector included

Finish:



GST-500 | Silver / Silver | Silver / Black | Color Options (see page 27)

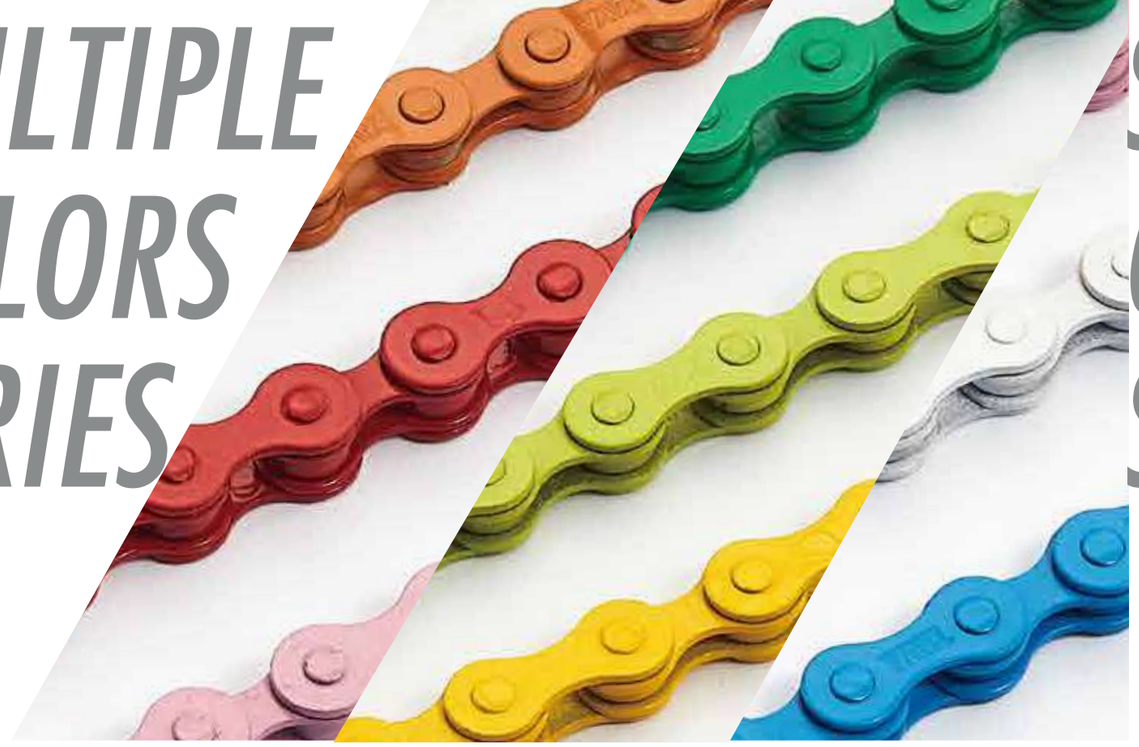


- High tension strength
- Sub punched pin
- Outer chamfered outer plates
- Inner chamfered plate
- Enlarged outer plates
- Super length inner chamfer
- Color Options (see page 27)

KEEP CALM KEEP FIT

TAYA heavy duty chains endure high torque with noise reduction allows spinning the wheels for indoor cycling more freely.

MULTIPLE COLORS SERIES



JOYFUL SERIES

—— MORE THAN 2 TONES IN 1 CHAIN

Thanks to TAYA's patent Sigma quick link OEM type, it offers the benefit of supplying 100% full color on all links. And you won't find any noncolored links or scratching marks on the chain connecting pin. Additionally, the easily assembled Sigma quick link can give your colorful chain even more eye-catching features. Multiple-color combinations in one chain are possible, and are very easy to achieve. You can make your chain as unique as you wish, just choose TAYA colorful chains. Master the experience in surface treatment, TAYA presents 3 different kinds of colorful chain series, which are ROHS and CPSIA approved, and enriches the eye-catching point. Multiple colors can be chosen, and customized color can also be provided.

LAHOS SERIES

TEFLON COATED:

Features:

- Anti-Corrosion features
- Self-lubricating, only minimum lubrication needed
- Teflon coated material with 100% RoHS / REACH compliant
- Recommended for bike with internal gear hub, fixie bike, BMX

Recommended for TAYA models:
410H / 408H / TB-910 / TB-980 / Super Single-α

Sigma connector included

WHITE · BLACK · SILVER · PURPLE · RED · BRIGHT RED · ORANGE
SUNNY YELLOW · GREEN YELLOW · BASIL GREEN · CELESTE · WATER BLUE · ROYAL BLUE

COLORFUL PAINTED:

Recommended for TAYA models:
410B, EL-410

Sigma connector included

WHITE · RED · ORANGE · SUNNY YELLOW · WATER BLUE · ROYAL BLUE
PURPLE · MAGENTA · PINK · FLUORESCENT PINK · LIGHT GREEN

SHIFTING COLORS SERIES

EVERY JOURNEY HAS A COLORFUL MEMORY!

ITALY · FRANCE · GERMANY

TRAVELER SERIES

Every journey has a colorful memory. The concept of Traveler Series national flag colors present "Open up your mind and learn cultural diversity". The low-friction high durability color treatment on the inner plate retains its long lasting finish.

Features:
- Nickel-plated outer and inner plates
- Inner plates optionally colored blue, green, red or yellow

Sigma connector included

TAIWAN EXCELLENCE 2012

台灣製

UP BEAT SERIES

Silver/Color Derailleur Chain gives you the perfect opportunity to show your true colors!

BRIGHT RED · ORANGE · SUNNY YELLOW · GREEN YELLOW · BASIL GREEN · WATER BLUE · ROYAL BLUE

PACKAGING

TAYA PRIMO

30 METER
SMALL ROLL SERIES

TI-GOLD SERIES
6 boxes

TI-BLACK SERIES
6 boxes

SIGMA PRO
CONNECTOR CARD
10 sets

PANEL BOX SERIES
10 pieces

ONZE-115 (UL)
FINISH:
Alloy Gray

ONZE-111 (UL)
FINISH:
Silver/Silver
GST500

ONZE-111
FINISH:
Silver/Silver
Silver/Black
GST500

DECA-105 (UL)
FINISH:
Alloy Gray

DECA-101 (UL)
FINISH:
Silver/Silver
GST500

DECA-101
FINISH:
Silver/Silver
Silver/Black
GST500

NOVE-91 (UL)
FINISH:
Silver/Silver
GST500

NOVE-91
FINISH:
Silver/Silver
Silver/Black
GST500

OCTO (UL)
FINISH:
Silver/Silver
GST500

OCTO
FINISH:
Silver/Silver
Silver/Black
GST500

TB-600
FINISH:
Silver/Silver
Silver/Black
GST500

TB-50
FINISH:
Black/Black
GST500

410H/408H
FINISH:
Black/Black

410H/408H GST
FINISH:
GST500
Silver/Silver

410B
FINISH:
Black/Black
Silver/Black
Gold/Gold
Silver/Silver

GN BOX

e ONZE-111
e DECA-101
e NOVE-91
e OCTO-DH
FINISH:
Silver/Silver
GST

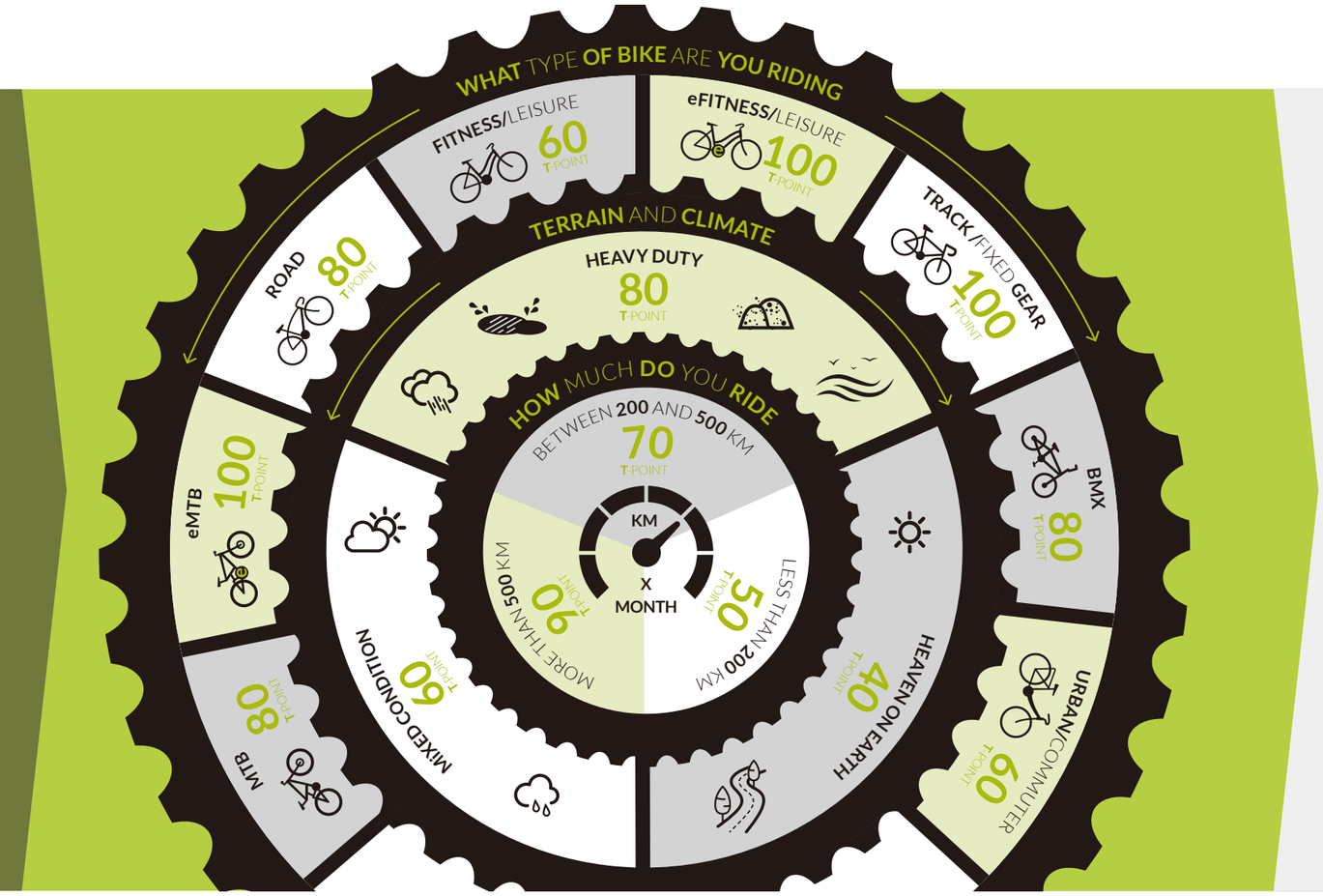
SIGMA +
Connector Card
2 sets

SCL - 17 (For 12S)
SCL - 18 (For 11S)
SCL - 19 (For 10S)
SCL - 20 (For 9S)

SIGMA PRO
Connector Card
2 sets

CHOSE YOUR CHAIN

T-CHART



EXAMPLE

	100 +
	80 +
	70 +
T-POINTS	250 =

My cassette carries
10 SPEED DECA

> 250 T-POINT

My perfect chain is

- e101
- 101UL
- 105UL

	100 T-POINTS	150 T-POINTS	200 T-POINTS	250 T-POINTS	300 T-POINTS	MODEL	PAGE
12 SPEED TOLV							
						121	7
11 SPEED ONZE							
						115UL	14
						111UL	14
						e111	14
10 SPEED DECA							
						105UL	15
						101UL	15
						e101	15
9 SPEED NOVE							
						91UL	16
						e91	16
						90	16
8 SPEED OCTO							
						OCTO UL	17
						OCTO	17
						TB600	17
7/6/5 SPEED							
						TB50	18
						TB15	18
						TB408	18
						EL408	18
SINGLE SPEED							
						410B	19
						EL410	19
						eOCTO DH	20
						SUPER SINGLE	20
						410H/408H	20
						TB910	21
						TB980	21

Choose your chain in 5 EASY STEPS

We have chains for all types.

1. Select the type of bike you are riding and grab your first T-Points
2. Select the type of conditions you are normally riding in, and add more T-Points
3. Get the last T-Points depending on how much you ride per month
4. Check the number of speed (sprocket) your cassette carries
5. Move to the T-Chart on the opposite page to find out the most suitable chain models

chains Beyond Limits

KEEP GOING AND MAKE ANOTHER

CLASSIC 50 YEARS

TAYA

ENJOY CHAIN ODYSSEY

TAYA

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info@tayachain.com
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FAX/ +886-6-2703176
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Tainan City 71752, Taiwan (R.O.C.)