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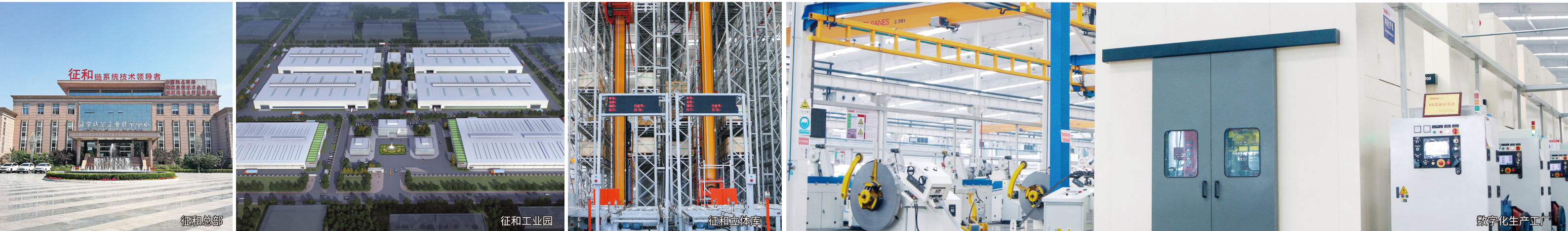
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Choho, Chain Transmission Technology Leader





青島征和工业股份有限公司
Qingdao CHOHO Industrial Co., Ltd.

征和-链系统技术领导者

青島征和工业股份有限公司是国内链传动行业的领军企业, 国家认定企业技术中心, 国家制造业单项冠军示范企业, 中国机械通用零部件工业协会链传动分会理事长单位, 同时也是中国链传动行业首家A股上市公司, 证券代码: 003033。

征和E-bike链系统事业部创立于2021年, 依托雄厚的技术实力与产品优势, 不断做大做强, 积极开拓市场, 获得了良好的口碑与关注。目前与富士达、千里达、九号等知名自行车主机厂建立了配套关系。征和拥有完善、先进的自行车链系统生产设备及强大的E-bike链系统研发团队, 始终坚持自主研发的道路, 不断创新、改进设计方案和工艺流程, 力求为客户提供更加可靠、性价比更优的产品! 征和商标已在120多个国家完成注册, 产品远销欧美、东南亚、非洲等数十个国家及地区。

经过五年多的迭代研发, 征和自行车链条现已包括6-7速、8速、9速、10速、11速, 12速, 13速等产品, 以及E-bike专用链条, 高端电摩专用链条, 可以满足通勤、竞技、越野、骑行爱好者等不同客户群体的使用需求, 为客户提供更加高效及轻量化的自行车链系统解决方案, 为客户创造价值, 让客户“骑”乐无穷!

CHOHO, Chain Transmission Technology Leader

Qingdao CHOHO Industrial Co., Ltd. is the leading enterprise in the domestic chain drive industry, National designated enterprise technology center, National manufacturing single-item champion demonstration enterprise, the chairman unit of the chain drive branch of CMCA, and the first A-share listed company in the chain drive industry in China, stock code: 003033.

CHOHO E-bike chain system division was founded in 2021, relying on strong technical strength and product advantages, constantly bigger and stronger, actively explore the market, and won a good reputation and attention. At present, it has established a supporting relationship with famous bicycle Oems such as BATTLE, TRINX and Ninebot. We have perfect and advanced bicycle chain system production equipment and strong E-bike chain system research and development team, always adhere to the road of independent research and development, constantly innovate and improve the design scheme and process flow, and strive to provide customers with more reliable and cost-effective products! CHOHO trademark has been registered in more than 120 countries, products are exported to Europe, America, Southeast Asia, Africa and other dozens of countries and regions.

After more than five years of iterative research and development, CHOHO bicycle chain products now include 6/7-speed, 8-speed, 9-speed, 10-speed, 11-speed, 12-speed, 13-speed as well as E-bike dedicated chains and high-end electric motorcycle dedicated chains, can meet the needs of different customer groups such as commuting, competitive, off-road, cycling enthusiasts, etc., to provide customers with more efficient and lightweight bicycle chain system solutions, create value for customers, let customers "ride" fun!



2017 年获得行业首批国家技术创新示范企业
2017 The First Batch of National Technology Innovation Demonstration Enterprise



2021 年获得国家制造业单项冠军示范企业
2021 The National Manufacturing Individual Champion Demonstration Enterprise

荣誉及认证
Honors and Certifications

国家认定企业技术中心	The National Certified Enterprise Technology Center
国家技术创新示范企业	The National Technology Innovation Demonstration Enterprise
国家高新技术企业	The National High-tech Enterprise
国家制造业单项冠军示范企业	The National Manufacturing Individual Champion Demonstration Enterprise
国家级博士后科研工作站	The National Postdoctoral Research Station
国家及行业标准起草与制修订单位	National and Industry Standards Drafting and Revision Units
国家绿色工厂	National Green Factory
国家卓越级智能工厂	National Excellence-level Intelligent Factory
CMCA 链传动分会理事长单位	CMCA Chain Drive Branch President Enterprise
中国链传动行业重点出口基地	The Key Export Base of Chain Drive Industry in China
中国驰名商标	China Famous Trademark
首届青岛市市长质量奖	First-session Qingdao Mayor Quality Award

1999 年, 通过法国 BVQI ISO9002 质量体系认证	1999, passed the French BVQI ISO9002 quality management system certification
2003 年, 通过挪威 DNV ISO9001 质量体系认证	2003, passed the Norwegian DNV ISO9001 quality management system certification
2007 年, 通过 TS16949 质量管理体系认证	2007, passed TS16949 quality management system certification
2009-2015 年, 通过德国 TUV 莱茵 ISO9001:2008 质量体系认证	2009-2015, passed the German TUV Rhein ISO9001:2008 quality certification
2009-2018 年, 通过德国 TUV 莱茵 TS16949:2009 质量体系认证	2009-2018, passed the German TUV Rhine TS16949:2009 quality certification
2015 年, 通过山东世通 ISO9001:2008 质量体系认证	2015, passed the Shandong Shitong ISO9001:2008 quality system certification
2018 年, 通过山东世通 ISO9001:2015 质量体系认证	2018, passed the Shandong Shitong ISO9001:2015 quality system certification
2018 年, 通过德国 TUV 莱茵 IATF16949:2016 质量体系认证	2018, passed the TUV Rhein IATF16949:2016 quality management certification
2018 年, 获得 CNAS 实验室认可证书	2018, obtained CNAS laboratory accreditation certificate
2021 年, 通过德国 TUV 莱茵 ISO9001:2015 质量体系认证	2021, passed the TUV Rhein ISO9001:2015 quality management system certification
2022 年, 通过 ISO14001:2015 环境管理体系认证	2022, passed ISO14001:2015 Environmental management system certification
2022 年, 通过 ISO45001:2018 职业健康安全管理体系认证	2022, passed the ISO45001:2018 Occupational Health and safety certification
2023 年, 通过山东世通产品碳足迹认证	2023, passed the Shandong Shitong product carbon footprint certification



高效的生产设备 Efficient Production Equipment



征和从全球引进高端链条生产和检测设备,保证了产品的高品质。同时,从产品的研发到生产,征和也非常关注生产工艺的优化。作为全球化运作的供应商,我们拥有优秀员工、先进技术和生产设备,确保了全球范围内批量生产的经济性、高品质和及时供货。高效的生产方式是精密产品大批量生产的前提。生产的高效率要归功于征和的专有技术,征和公司在冷成形技术、锻造技术、加工和装配等方面均处于行业的一流地位。高质量和高性价比的产品是我们对客户的承诺和回馈。

截至目前,征和拥有主要生产设备2700多台套,高精尖设备600多台套,包括:高精度冲床、高端切轴机、卷管机、滚筒抛丸机、渗碳网带炉、等温网带炉、数控车床、链条自动环节机、激光切割机、慢走丝、真空上油线等。拥有各类试验设备100多台套,包括:耐磨试验机、高低频疲劳试验机、三坐标测量仪、粗糙度轮廓仪、自动影像仪、光谱分析仪、维氏硬度计、金相显微镜等。凭借着国内先进的产品实验室和链条生产组装线,征和具备了强大的高端链条产品研发及试验能力。

CHOHO imports high-end chain production and testing equipment to ensure the high quality of the products. Meanwhile, from development to production, choho is very concerned about the process optimization. As a global supplier, CHOHO has excellent staff, advanced technology and production equipment to make sure the efficiency, high quality and in-time delivery of mass production globally.

Efficient production mode is the precondition of mass production for precision products. High production efficiency comes from unique proprietary technology. CHOHO group is in the leading position of this industry from cold forming technology, forging, machining and assembling etc. High quality and cost-effective product is our commitment and feedback to the customers.

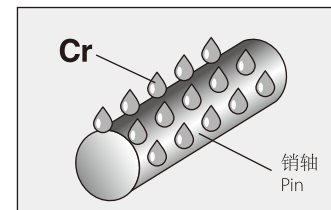
Up to now, CHOHO has more than 2700 sets of main production equipments, more than 600 sets of highly sophisticated and advanced equipments, including: high precision punch, high-end shaft cutting machine, pipe winding machine, roller shot blasting machine, carburizing net belt furnace, isothermal net belt furnace, CNC lathe, chain automatic link machine, laser cutting machine, low speed wire cut, vacuum oiling line, etc. We have more than 100 sets of various testing equipments, including: wear tester, high and low frequency fatigue tester, coordinate measuring instrument, roughness profiler, automatic imaging instrument, spectrum analyzer, Vickers hardness tester, metallographic microscope, etc. With the domestic advanced product laboratory and chain production and assembly line, CHOHO has a strong ability of high-end chain product development and testing.



先进的生产技术 Advanced Production Technology

销轴渗铬

Pin Chromizing



征和自主研发升级的销轴渗铬工艺可以使销轴具有耐磨损、抗腐蚀、抗氧化、抗疲劳、耐高温等优势,提高了链条的强度,使其可以承载较大的载荷,有效的延长链条的使用寿命。

The Cr-V technology can make the pin have the advantages of abrasion resistance, corrosion resistance, oxidation resistance, fatigue resistance, high temperature resistance and so on.

等温热处理

Heat Treatment Technology

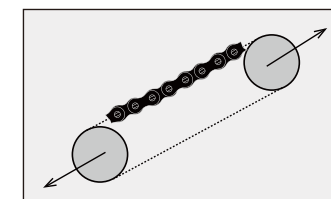


征和研发升级的网带炉等温盐浴工艺,材料品质高,稳定性好,保证了链条卓越的力学性能。

Developed and upgraded mesh belt Isothermal salt bath technology process, high quality material, good stability, to ensure the excellent mechanical properties of the chain.

强力预拉

Strong Pre-tensioning



强力预拉是对装配好的整条链条施加约2/3Q(Q为链条的极限拉伸载荷)预拉载荷,使链板孔边缘产生残余压应力。当链条工作受到拉力作用后,残余压应力抵消掉部分拉应力,使得链板的最大应力下降,从而提高链板的疲劳强度。

The chain is strongly pre-tensioned before sell, which can reduce the initial elongation and improve anti-fatigue strength.

真空上油

Vacuum Oiling



利用真空泵对上油容器抽出空气,使链条零件内部空气被抽出,形成负压,使各零件缝隙中充满耐磨油脂。该项技术使链条上油均匀充分,润滑良好,提高链条耐磨性能,寿命延长30%以上。

The vacuum pump is used to extract air from the oil container, so that the air inside the chain parts is extracted, forming negative pressure, so that the cracks in the parts are filled with wear-resistant grease.

多种铆头方式

Variety of Riveting Methods



征和E-bike链条配备四角、两角、圆铆、平铆等接头方式,不仅兼顾了强度,更能适应顾客的不同需求。

CHOHO bicycle chain is equipped with Four-corners, Two-corners, Round-riveting, Flat-riveting and other joint modes. It not only takes into account the strength, but also adapts to the different needs of customers.



高端变速 自行车链条

High-end Variable Speed
Bicycle Chain

Z7S/Z8S
Z9/Z9-L
Z10/Z10-L
Z11/Z11-L/Z11-DS/Z11-DSL
Z12/Z12-L/Z12-DS/Z12-DSL
Z13-DS/Z13-DSL

Z SERIES

CHOHO 征和

Z7S

1/2" x 3/32"
适用于6&7速变速系统
Applied to 6&7 speed

升级款



推荐搭配
Collocation

7 speed

MTB
SUITABLE FOR

BIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY) ● 镀镍/银 (NP)

● 烤漆 (RE) ● 定制色 (Custom)

INDEX 性能指数



■ 专用高强度自行车链条

Dedicated high-strength bicycle chain

■ 在Z7的基础上进行了设计升级, 强度提升20%, 适合更高强度、高疲劳的远程山地车骑行

Upgraded on the basis of the Z7, strength increased by 20%, suitable for higher intensity and high fatigue long-distance mountain bike riding

■ 产品通过日本JIS认证

The products are certified by Japanese JIS

JOINT 结尾方式

提供重复使用接头

Reusable connectors are available

*可重复使用

Recyclable

*快速组装工具可用

Quick assembly tools available

*兼容同速别其他系列

Compatible with the same speed other series



Z8S

1/2" x 3/32"

适用于8速变速系统
Applied to 8 speed

升级款

推荐搭配
Collocation

8 speed

MTB
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY)

● 镀镍/银 (NP)

● 烤漆 (RE)

● 定制色 (Custom)

INDEX 性能指数

High
StrengthWear-
resistantShift
SmootherU-
Chamfer

Noiseless



■ 专用高强度自行车链条

Dedicated high-strength bicycle chain

■ 在Z8的基础上进行了设计升级,强度提升20%,
适合更高强度、高疲劳的远程山地车骑行

Upgraded on the basis of the Z8, strength increased by 20%, suitable for higher intensity and high fatigue long-distance mountain bike riding

■ 产品通过日本JIS认证

The products are certified by Japanese JIS

JOINT 结尾方式

提供重复使用接头

Reusable connectors are available

*可重复使用

Recyclable

*快速组装工具可用

Quick assembly tools available

*兼容同速别其他系列

Compatible with the same speed other series



Z9

1/2" x 11/128"

适用于9速变速系统
Applied to 9 speed推荐搭配
Collocation

9 speed

MTB
SUITABLE FORGRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY)

● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数

High
StrengthWear-
resistantShift
SmootherU-
Chamfer

Noiseless

■ 专用自行车链条

Special bicycle chain

■ 新的内外链板U型倒角设计,即使在崎岖不平
的道路上也驾驶平稳

The new U-chamfer design of the inner and outer chain plates provides smooth driving even on bumpy roads

■ 比同级别产品高15%强度、更具静谧性

15% more robust and quieter than the same level products

JOINT 结尾方式

CH559 (新一代559-9快扣接头)

New generation 559-9 snap joint

快扣接头
Snap joint

*可重复使用

Recyclable

*快速组装工具可用

Quick assembly tools available

*兼容同速别其他系列

Compatible with the same speed other series

*新的台阶式销轴,更具静谧性

New stepped pin, more restful



Z9L

1/2" x 11/128"
适用于9速变速系统
Applied to 9 speed

升级款

推荐搭配
Collocation

9 speed



原色/灰 (GY)



镀镍/银 (NP)



定制色 (Custom)

Z10

1/2" x 11/128"
适用于10速变速系统
Applied to 10 speed

推荐搭配
Collocation

10 speed

不兼容CUES系统
Incompatible with CUES

原色/灰 (GY)



镀镍/银 (NP)



定制色 (Custom)

INDEX 性能指数



High Strength



Wear-resistant



Shift Smoother



U-Chamfer



Noiseless

- 专用轻量化自行车链条
Special lightweight bicycle chain

- 新的内外链板U型倒角设计, 变速精准, 即使在崎岖不平的道路上也驾驶平稳
The new U-chamfer design of the inner and outer chain plates provides smooth driving even on bumpy roads



JOINT 结尾方式

CH559 (新一代559-9快扣接头)

New generation 559-9 snap joint

快扣接头
Snap joint

- *可重复使用
Recyclable
- *快速组装工具可用
Quick assembly tools available
- *兼容同速别其他系列
Compatible with the same speed other series
- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful

INDEX 性能指数



High Strength



Wear-resistant



Shift Smoother



U-Chamfer



Noiseless



Competition Level

- 适用于10速变速系统
Suitable for 10 speed transmission system

- 等温热处理技术确保了竞赛所需的强度和耐疲劳, 销轴表面渗金属工艺提升了链条的耐磨度
The isothermal heat treatment ensures the strength and fatigue resistance required for competition, and the metal infiltration of the pin surface allows you to worry about chain wear in all working conditions

- 轻量化设计, 重量更轻
Lightweight design, Weighing less

- 十字对称设计, 无方向性
Cross symmetrical design, non-directional



JOINT 结尾方式

CH559 (新一代559-10快扣接头)

New generation 559-10 snap joint

快扣接头
Snap joint

- *可重复使用
Recyclable
- *快速组装工具可用
Quick assembly tools available
- *兼容同速别其他系列
Compatible with the same speed other series
- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful

Z10L

1/2" x 11/128"
适用于10速变速系统
Applied to 10 speed



推荐搭配 Collocation	
10 speed	不兼容CUES系统 Incompatible with CUES

 **GRAVEL BIKE**
SUITABLE FOR

 **BIKE LIFESTYLE**
SUITABLE FOR

- 原色/灰 (GY)
- 镀镍/银 (NP)
- 定制色 (Custom)

INDEX 性能指数



- 适用于10速变速系统
Suitable for 10 speed transmission system
- 等温热处理技术确保了竞赛所需的强度和耐疲劳,销轴表面渗金属工艺提升了链条的耐磨度
The isothermal heat treatment ensures the strength and fatigue resistance required for competition, and the metal infiltration of the pin surface allows you to worry about chain wear in all working conditions
- 轻量化设计, 重量更轻
Lightweight design, Weighing less
- 内链板镂空, 进一步减重
The inner plate is hollowed out, further reducing the weight
- 十字对称设计, 无方向性
Cross symmetrical design, non-directional



JOINT 结尾方式

CH559 (新一代559-10快扣接头)

New generation 559-10 snap joint



- *可重复使用
Recyclable
- *快速组装工具可用
Quick assembly tools available
- *兼容同速别其他系列
Compatible with the same speed other series
- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful

快扣接头
Snap joint

Z11

1/2" x 11/128"
适用于11速变速系统
Applied to 11 speed



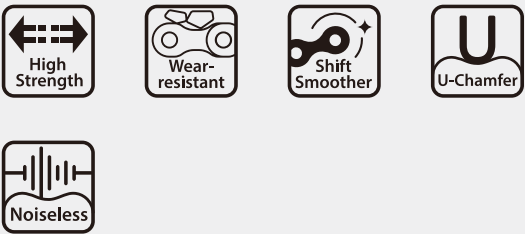
推荐搭配 Collocation	
11 speed	不适配LG飞轮 Incompatible with LG

 **GRAVEL BIKE**
SUITABLE FOR

 **BIKE LIFESTYLE**
SUITABLE FOR

- 原色/灰 (GY)
- 镀镍/银 (NP)
- 镀铜 (GO)
- 定制色 (Custom)

INDEX 性能指数



- 适用于11速变速系统
Suitable for 11 speed transmission system
- 更窄的链条宽度
Narrower chain width
- 可适用于加厚过的牙盘和飞轮
Can be applied to thickened chainring and cassette
- 重量249g(114L)
Weight: 249g (114L)
- 4方向引导设计保证动态啮合, 精准变速
4 direction guide design to ensure dynamic engagement, accurate speed change



JOINT 结尾方式

CH559 (新一代559-11快扣接头)

New generation 559-11 snap joint



- *可重复使用
Recyclable
- *快速组装工具可用
Quick assembly tools available
- *兼容同速别其他系列
Compatible with the same speed other series
- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful

快扣接头
Snap joint

Z11L

1/2" x 11/128"

适用于11速变速系统
Applied to 11 speed

升级款

推荐搭配
Collocation

11 speed

适配LG11速飞轮
Compatible with
LG11 speed cassetteGRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY)

● 镀镍/银 (NP)

● 镀铜 (GO)

● 定制色 (Custom)

INDEX 性能指数

High
StrengthWear-
resistantShift
SmootherU-
Chamfer

Noiseless

CUES
For CUES
SystemLight
Weight

■ 适用于11速变速系统

Special bike chain for 11 speed cassette

■ 专有变速引导设计和高强度材料确保档位平稳地转换和强度

Proprietary variable speed guide design and high strength materials ensure smooth shift and strength of gears

■ 内链板镂空, 重量更轻

The inner plate is hollowed out, further reducing the weight

■ 重量242g(114L)

Weight: 242g (114L)



JOINT 结尾方式

CH559 (新一代559-11快扣接头)

New generation 559-11 snap joint

快扣接头
Snap joint*可重复使用
Recyclable*快速组装工具可用
Quick assembly tools available*兼容同速别其他系列
Compatible with the same speed other series*新的台阶式销轴, 更具静谧性
New stepped pin, more restful

Z11DS

1/2" x 11/128"

适用于11速变速系统
Applied to 11 speed

升级款

推荐搭配
Collocation

11 speed

MTB
SUITABLE FORGRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY)

● 镀镍/银 (NP)

● 镀铜 (GO)

● 定制色 (Custom)

INDEX 性能指数

High
StrengthWear-
resistantShift
SmootherU-
Chamfer

Noiseless



Asymmetric

■ 较窄的链条宽度, 可容纳更厚的飞轮与盘片

Narrow chain width to accommodate thicker cassette and chainring

■ 更小的噪音

Less noise

■ 专有变速引导设计和高强度材料确保档位平稳地转换和强度

Proprietary variable speed guide design and high strength materials ensure smooth shift and strength of gears

■ 更高的强度, 更强的抗扭能力

Higher strength, greater torsional resistance

■ 需区别安装方向

The installation direction must be different



JOINT 结尾方式

CH456

快扣接头
Snap joint

*快速组装工具可用

Quick assembly tools available

*兼容同速别其他系列

Compatible with the same speed other series

*新的台阶式销轴, 更具静谧性

New stepped pin, more restful

Z11DSL

1/2" x 11/128"

适用于11速变速系统
Applied to 11 speed



推荐搭配
Collocation

11 speed

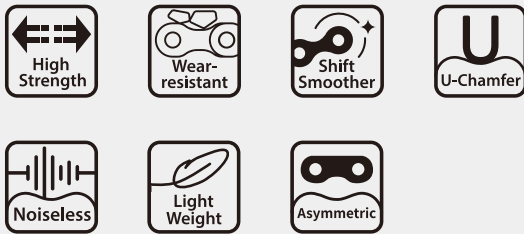
MTB
SUITABLE FOR

GRAVEL BIKE
SUITABLE FOR

BIKE LIFESTYLE
SUITABLE FOR

- 原色/灰 (GY)
- 镀镍/银 (NP)
- 镀铜 (GO)
- 定制色 (Custom)

INDEX 性能指数



- 较窄的链条宽度, 可容纳更厚的飞轮与盘片
Narrow chain width to accommodate thicker cassette and chainring
- 更小的噪音
Less noise
- 专有变速引导设计和高强度材料确保档位平稳地转换和强度
Proprietary variable speed guide design and high strength materials ensure smooth shift and strength of gears
- 使用更高强度材料, 内外链板镂空
Use stronger materials and hollow out the inner and outer link plates
- 重量242g(114L)
Weight: 242g (114L)
- 需区别安装方向
The installation direction must be different



JOINT 结尾方式

CH456



快扣接头
Snap joint

- *快速组装工具可用
Quick assembly tools available
- *兼容同速别其他系列
Compatible with the same speed other series
- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful

Z12

1/2" x 11/128"

适用于12速变速系统
Applied to 12 speed



推荐搭配
Collocation

12 speed

GRAVEL BIKE
SUITABLE FOR

BIKE LIFESTYLE
SUITABLE FOR

- 原色/灰 (GY)
- 镀镍/银 (NP)
- 定制色 (Custom)

INDEX 性能指数



- 较窄的链条宽度, 满足大部分12速变速系统使用
Narrow chain width, can meet the most of the 12-speed system use
- 高强度设计
High strength design
- 专有变速引导设计和高强度材料确保档位平稳地转换和强度
Proprietary variable speed guide design and high strength materials ensure smooth shift and strength of gears
- 切除了内链板多余的部分, 使得运行更加流畅
The excess part of the inner chain plate is removed, making the operation smoother



JOINT 结尾方式

CH456



快扣接头
Snap joint

- *快速组装工具可用
Quick assembly tools available
- *兼容同速别其他系列
Compatible with the same speed other series
- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful

Z12L

1/2" x 11/128"

适用于12速变速系统
Applied to 12 speed



推荐搭配
Collocation

12 speed



● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数



High Strength



Wear-resistant



Shift Smoother



U-Chamfer



Noiseless



Light Weight

■ 高强度设计

High strength design

■ 较窄的链条宽度, 满足大部分12速变速系统使用

Narrow chain width, can meet the most of the 12-speed system use

■ 专有变速引导设计和高强度材料确保档位平稳地转换和强度

Proprietary variable speed guide design and high strength materials ensure smooth shift and strength of gears

■ 切除了内链板多余的部分, 使得运行更加流畅

The excess part of the inner chain plate is removed, making the operation smoother

■ 重量229g(114L)

Weight: 229g (114L)



JOINT 结尾方式

CH456



快扣接头
Snap joint

*快速组装工具可用
Quick assembly tools available

*兼容同速别其他系列
Compatible with the same speed other series

*新的台阶式销轴, 更具静谧性
New stepped pin, more restful

Z12DS

1/2" x 11/128"

适用于12速变速系统
Applied to 12 speed



推荐搭配
Collocation

12 speed



● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数



High Strength



Wear-resistant



Shift Smoother



U-Chamfer



Noiseless



Asymmetric

■ 较窄的链条宽度, 可容纳更厚的飞轮与盘片

Narrow chain width to accommodate thicker cassette and chainring

■ 更小的噪音

Less noise

■ 专有变速引导设计和高强度材料确保档位平稳地转换和强度

Proprietary variable speed guide design and high strength materials ensure smooth shift and strength of gears

■ 更高的强度, 更强的抗扭能力

Higher strength, greater torsional resistance

■ 需区别安装方向

The installation direction must be different



JOINT 结尾方式

CH456



快扣接头
Snap joint

*快速组装工具可用
Quick assembly tools available

*兼容同速别其他系列
Compatible with the same speed other series

*新的台阶式销轴, 更具静谧性
New stepped pin, more restful

Z12DSL

1/2" x 11/128"

适用于12速变速系统
Applied to 12 speed

升级款

推荐搭配
Collocation

12 speed

MTB
SUITABLE FORGRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数



- 较窄的链条宽度, 可容纳更厚的飞轮与盘片
Narrow chain width to accommodate thicker cassette and chainring
- 更小的噪音
Less noise
- 专有变速引导设计和高强度材料确保档位平稳地转换和强度
Proprietary variable speed guide design and high strength materials ensure smooth shift and strength of gears
- 更高的强度, 更强的抗扭能力
Higher strength, greater torsional resistance
- 需区别安装方向
The installation direction must be different

JOINT 结尾方式

CH456

快扣接头
Snap joint

- *快速组装工具可用
Quick assembly tools available
- *兼容同速别其他系列
Compatible with the same speed other series
- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful



Z13DS

1/2" x 10/127"

适用于13速变速系统
Applied to 13 speed

升级款

推荐搭配
Collocation

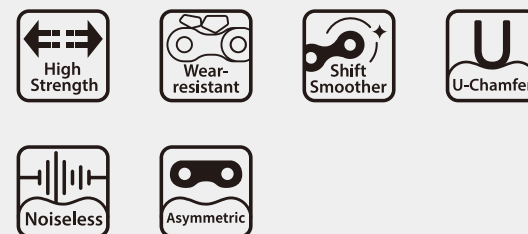
13 speed

GRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数



- 较窄的链条宽度, 可容纳更厚的飞轮与盘片
Narrow chain width to accommodate thicker cassette and chainring
- 更小的噪音
Less noise
- 专有变速引导设计和高强度材料确保档位平稳地转换和强度
Proprietary variable speed guide design and high strength materials ensure smooth shift and strength of gears
- 更高的强度, 更强的抗扭能力
Higher strength, greater torsional resistance
- 更极限的内外链板宽度提升了换挡的效率
The more extreme width of the inner and outer chain plates improves the efficiency of shifting

JOINT 结尾方式

CH456

快扣接头
Snap joint

- *快速组装工具可用
Quick assembly tools available
- *兼容同速别其他系列
Compatible with the same speed other series
- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful



Z13DSL

1/2" x 10/127"

适用于13速变速系统
Applied to 13 speed

升级款

推荐搭配
Collocation

13 speed

MTB
SUITABLE FORGRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数

High
StrengthWear-
resistantShift
SmootherU-
Chamfer

Noiseless

Light
Weight

Asymmetric

■ 较窄的链条宽度, 可容纳更厚的飞轮与盘片
Narrow chain width to accommodate thicker cassette and chainring

■ 更小的噪音
Less noise

■ 专有变速引导设计和高强度材料确保
档位平稳地转换和强度
Proprietary variable speed guide design and high strength materials
ensure smooth shift and strength of gears

■ 更高的强度, 更强的抗扭能力
Higher strength, greater torsional resistance

■ 需区别安装方向
The installation direction must be different



JOINT 结尾方式

CH456

快扣接头
Snap joint

*快速组装工具可用
Quick assembly tools available

*兼容同速别其他系列
Compatible with the same speed other series

*新的台阶式销轴, 更具静谧性
New stepped pin, more restful

E-bike Chain

E7S/E8S/E9S/E10S/E10-SL/E11S/E12S
E1S/E25H/E420/E35/E525/链轮

E7S

1/2" x 3/32"
适用于6&7速变速系统
Applied to 6&7 speed

升级款

推荐搭配
Collocation

7 speed



● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数



Excellent Strength



Wear-resistant



Shift Smoother



U-Chamfer



E-bike



■ 超强自行车链条, 抗拉强度达到1200kgf以上
Super strong bicycle chain, with tensile strength exceeding 1200 kgf

■ 适合高强度骑行
Suitable for high-intensity riding

■ 新的内外链板U型倒角设计, 即使在崎岖不平的道路上也驾驶平稳
The new U-shaped chamfer design of the inner and outer chain plates ensures smooth driving even on bumpy roads

■ 产品通过日本JIS认证
The product is certified by Japanese JIS

JOINT 结尾方式

提供重复使用接头
Reusable connectors are available

- *可重复使用
Recyclable
- *快速组装工具可用
Quick assembly tools available
- *兼容同速别Z系列
Compatible with the same speed Z series



E8S

1/2" x 3/32"
适用于8速变速系统
Applied to 8 speed

升级款

推荐搭配
Collocation

8 speed



● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数



Excellent Strength



Wear-resistant



Shift Smoother



U-Chamfer



E-bike



■ 超强自行车链条, 抗拉强度达到1200kgf以上
Super strong bicycle chain, with tensile strength exceeding 1200 kgf

■ 适合高强度骑行
Suitable for high-intensity riding

■ 新的内外链板U型倒角设计, 即使在崎岖不平的道路上也驾驶平稳
The new U-shaped chamfer design of the inner and outer chain plates ensures smooth driving even on bumpy roads

■ 产品通过日本JIS认证
The product is certified by Japanese JIS

JOINT 结尾方式

提供重复使用接头
Reusable connectors are available

- *可重复使用
Recyclable
- *快速组装工具可用
Quick assembly tools available
- *兼容同速别Z系列
Compatible with the same speed Z series



E9S

1/2" x 11/128"
适用于9速变速系统
Applied to 9 speed

升级款

推荐搭配
Collocation

9 speed

MTB
SUITABLE FORGRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数



Excellent Strength



Wear-resistant



Shift Smoother



U-Chamfer



E-bike

- 超强自行车链条, 抗拉强度达到1150kgf以上
Super strong bicycle chain, with tensile strength exceeding 1150 kgf
- 适合高强度骑行
Suitable for high-intensity riding
- 新的内外链板U型倒角设计, 即使在崎岖不平的道路上也驾驶平稳
The new U-shaped chamfer design of the inner and outer chain plates ensures smooth driving even on bumpy roads



JOINT 结尾方式

CH559 (新一代559-9快扣接头)

New generation 559-9 snap joint

快扣接头
Snap joint

- *可重复使用
Recyclable
- *快速组装工具可用
Quick assembly tools available
- *兼容同速别Z系列
Compatible with the same speed Z series
- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful

E10S

1/2" x 11/128"
适用于10速变速系统
Applied to 10 speed

升级款

推荐搭配
Collocation

10 speed

MTB
SUITABLE FORGRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数



Excellent Strength



Wear-resistant



Shift Smoother



U-Chamfer



E-bike



Asymmetric

- 专为重型中置电机10速E-BIKE开发的高强度链条
满足1000W中置电机强度需求
High-strength chain specially developed for heavy-duty center-mounted motor 10-speed e-bikes, Meet the strength requirement of the 1000W center motor
- 适合高强度骑行
Suitable for high-intensity riding
- 新的内外链板U型倒角设计, 即使在崎岖不平的道路上也驾驶平稳
The new U-shaped chamfer design of the inner and outer chain plates ensures smooth driving even on bumpy roads



JOINT 结尾方式

CH559 (新一代559-E快扣接头)

New generation 559-E snap joint

快扣接头
Snap joint

- *高强度快扣
High-strength snap joint
- *快速组装工具可用
Quick assembly tools available
- *兼容同速别Z系列
Compatible with the same speed Z series
- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful

E10SL

1/2" x 11/128"
适用于10速变速系统
Applied to 10 speed

升级款

推荐搭配
Collocation

10 speed

MTB
SUITABLE FORGRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数

Excellent
StrengthWear-
resistantShift
SmootherU-
Chamfer

E-bike

Light
Weight

Asymmetric

- 专为重型中置电机10速E-BIKE开发的高强度链条
High-strength chain specially developed for heavy-duty center-mounted motor 10-speed e-bikes,

- 适合高强度骑行
Suitable for high-intensity riding

- 新的内外链板U型倒角设计, 即使在崎岖不平的道路上也驾驶平稳
The new U-shaped chamfer design of the inner and outer chain plates ensures smooth driving even on bumpy roads



JOINT 结尾方式

CH456



- *快速组装工具可用
Quick assembly tools available

- *兼容同速别其他系列
Compatible with the same speed other series

快扣接头
Snap joint

- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful

E11S

1/2" x 11/128"
适用于11速变速系统
Applied to 11 speed

升级款

推荐搭配
Collocation

11 speed

兼容CUES系统
Compatible with CUESMTB
SUITABLE FORGRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY)

● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数

Excellent
StrengthWear-
resistantShift
SmootherU-
Chamfer

E-bike



Asymmetric

- 专为中置电机开发的11速链条
High-strength chain specially developed for center-mounted motor 11-speed e-bikes
- 适合高强度骑行
Suitable for high-intensity riding
- 兼容CUES系统, 满足500W中置电机使用要求
Compatible with the CUES system and capable of meeting the usage requirements of 500W center motor

JOINT 结尾方式

CH456



- *快速组装工具可用
Quick assembly tools available

- *兼容同速别其他系列
Compatible with the same speed other series

快扣接头
Snap joint

- *新的台阶式销轴, 更具静谧性
New stepped pin, more restful



E12S

1/2" x 11/128"
适用于12速变速系统
Applied to 12 speed

升级款

推荐搭配
Collocation

12 speed

MTB
SUITABLE FORGRAVEL
BIKE
SUITABLE FORBIKE
LIFESTYLE
SUITABLE FOR

● 原色/灰 (GY) ● 镀镍/银 (NP)

● 定制色 (Custom)

INDEX 性能指数

Excellent
StrengthWear-
resistantShift
SmootherU-
Chamfer

E-bike



Asymmetric

■ 专为中置电机开发的12速链条

High-strength chain specially developed for center-mounted motor 12-speed e-bikes

■ 适合高强度骑行

Suitable for high-intensity riding

■ 满足500W中置电机使用要求

Capable of meeting the usage requirements of 500W center motor



JOINT 结尾方式

CH456

快扣接头
Snap joint

*快速组装工具可用

Quick assembly tools available

*兼容同速别其他系列

Compatible with the same speed other series

*新的台阶式销轴, 更具静谧性

New stepped pin, more restful

电摩系列 | 献给最靓的骑手

The Colorful series is dedicated to the most beautiful riders



防锈耐磨

Rust and wear resistance

■ 高品质电镀工艺, 涂层均匀, 持久光洁

High-quality electroplating process ensures uniform coating and long-lasting smoothness

■ 防锈效果好, 耐磨性优异

It has a good anti-rust effect and excellent wear resistance

强度更高

Higher strength

■ 采用优质钢材, 自动化加工, 产品一致性好

Made of high-quality steel and processed automatically, the products have good consistency

■ 拉力可达9500N以上

The tensile force can reach over 9,500N

彰显个性

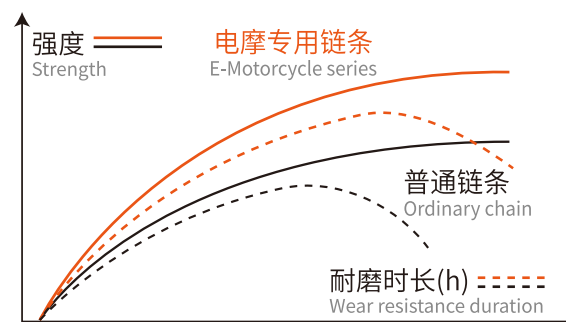
Show one's individuality

■ 色彩丰富, 匹配车身涂装, 激发运动活力

Rich in color, matches the body paint and stimulates the vitality

■ 满足骑手的个性化需求

Meet the personalized needs of riders



E1S

● 原色/灰 (GY) ● 镀镍/银 (NP) ● 定制色 (Custom)



E25H

● 原色/灰 (GY) ● 镀镍/银 (NP) ● 定制色 (Custom)



E35

● 原色/灰 (GY) ● 镀镍/银 (NP) ● 定制色 (Custom)



E420

● 原色/灰 (GY) ● 镀镍/银 (NP) ● 定制色 (Custom)



E525

● 原色/灰 (GY) ● 镀镍/银 (NP) ● 定制色 (Custom)

电摩链轮 sprocket

● 钢包铝链轮

Steel & aluminum sprocket

● 铝合金链轮

Aluminum alloy sprocket

● 钢制链轮

Steel sprocket



产品类别 Product Category	应用车型 Application Model	速别及型号 Speed & Model							
		6/7 speed	8 speed	9 speed	10 speed	11 speed	12 speed	13 speed	1 speed
高端变速自行车 Variable Speed Bicycle	山地车 MTB	●Z7S	●Z8S	●Z9	●Z10	●Z11	●Z12	●Z13-DS	
	公路车 ROAD/GRVAL		●Z8S	●Z9	●Z10	●Z11 ●Z11-DS	●Z12 ●Z12-DS	●Z13-DS	
	休闲车 LIFESTYLE		●Z8S	●Z9	●Z10	●Z11 ●Z11-DS	●Z12 ●Z12-DS	●Z13-DS	
	轻量化 Light-weight				●Z10-L	●Z11-L ●Z11-DSL	●Z12-L ●Z12-DSL	●Z13-DSL	
E-Bike	500W 以下 Below 500W			●E9S	●E10S	●E11S	●E12S		
	500W 以上 More than 500W	●E7S	●E8S						
	高端电摩 High-end Electric Motorcycle								●E1S ●E25H ●E35 ●E420 ●E525

