品种和特性 Varieties And Characteristics

加工方式和材质分类 Processing Method And Material Classification

机加工钢制链轮
Machined Steel Sprocket

- ◆ 高精度滚齿、插齿技术
- ◆ 平整度精度高，齿部精度高
- ◆ 强度高、表面光洁度高

◆ High-precision hobbing and gear shaping technology
◆ High flatness accuracy and high precision of teeth
◆ High strength,and high surface finish

精冲链轮
Fine-Blanking Sprocket

- ◆ 采用优质原材料
- ◆ 采用先进精密冲压设备和模具
- ◆ 生产效率高、尺寸精度高、光亮带好

◆ Quality raw materials
◆ Advanced press equipment and molds
◆ High production efficiency, high dimensional accuracy and bright shearing surface

粉末冶金链轮
Powder Metallurgy Sprocket

- ◆ 采用粉末冶金工艺，性价比高
- ◆ 一体成型，加工位置度精度高

◆ Powder metallurgy technology, high cost performance
◆ One-piece molding, high precision

功能分类 Function Classification

从动链轮
Driven sprocket

- ◆ 适用于低承载
- ◆ 应用实例：春风动力 650（国宾车）

◆ Suitable for low load
◆ Application: CFMOTO 650cc

主动链轮
Drive sprocket

- ◆ 适用于曲轴端
- ◆ 应用实例：春风动力 650（国宾车）

◆ Suitable for crankshaft
◆ Application: CFMOTO 650cc

产品种类 Product Categories

产品种类 Product Categories

机加工链轮

- 高精度滚齿技术
- 符合国家、国际链轮标准，产品性价比高
- 适合公路和越野车、泥沙等恶劣工况

Machining Sprocket

- High-precision gear hobbing technique
- Meet national and international sprockets standard, high cost performance
- Suitable to on-road and off-road motorcycles

精冲链轮

- 采用优质的原材料
- 采用先进精密冲压设备和模具
- 采用独特的齿部硬化处理技术
- 适合长距离行驶及传动平稳、噪声低的工况

Fine-Blanking Sprocket

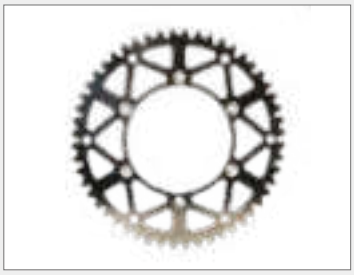
- High quality raw material
- Advanced fine-blanking equipment and mould.
- Unique tooth hardening processing technique
- Suitable to long distance drive, smooth transmission and low noise condition

高强度轻质链轮

- 采用高强度轻质合金材料
- 采用高精度精密加工技术
- 适用于中大排量赛车

High Strength Light Sprocket

- High Strength light alloy material
- High-precision machining technique
- Suitable to large and medium displacement bikes.



产品系列 Product Series

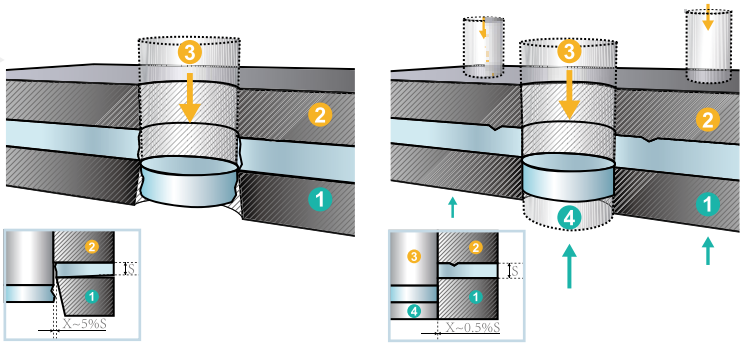
产品系列 Product Series

		标准系列 Standard Series		强化系列 Super Series		超强系列 Professional Series	
		机加工链轮 Hobbing Sprocket	精冲链轮 Fine Blanking Sprocket	机加工链轮 Hobbing Sprocket	精冲链轮 Fine Blanking Sprocket	机加工链轮 Hobbing Sprocket	精冲链轮 Fine Blanking Sprocket
加工工艺 Processing Technique	精密加工 Precision Finishing	★		★★		★★★	
	精密冲压 Precision Stamping		★		★★		★★★
大链轮材质 Material of Rear Sprocket	Q235	●	●				
	45#			●	●	●	●
小链轮材质 Material of Front Sprocket	Q235	●	●				
	20CrMnTi			●		●	
	20Cr				●		●
大轮热处理状态 Heat Treatment of Rear Sprocket	渗碳淬火 Carburing and Quenching	●					
	齿部硬化处理 Hardening for Teeth			●			
	调质处理 Quenching and Tempering					●	●
小轮热处理状态 Heat Treatment of Front Sprocket	渗碳淬火 Carburing and Quenching	●	●	●	●	●	●
特点 Features	加工精度 Process Precision		●		●		●
	特殊材质 Special Material				●		●

设备和工艺 Equipment and Technique

精冲是一种依托特殊结构的精密模具和专用的精冲压力机，在强力的压力使材料处于三向压应力状态下实现小间隙精密冲裁的工艺。

Fine Blanking is a kind of technology, with special-structured precision mould and customized fine blanking press machine, to realize small clearance precision punching, making the materials under three to compressive stress state with strong pressure.



送料机 Feeding Machine

国际先进的送料机，送料精准；校平后平面度好。

Advanced machine, on time feeding; high surface flatness after flattening.

抛光机 Polishing Machine

清除链轮毛刺，避免锐角伤害，提高产品表面质量，传动平稳。

Removing burrs on sprockets, avoiding acute injury, improving the surface quality and smooth drive.

多用途炉 Multi-Purpose Furnace

台湾产多用途炉，配以碳氮共渗的热处理工艺，可控气氛保证产品质量的稳定性，改变善产品内在组织，提高抗冲击强度和耐磨性

Furnace,Made in Taiwan, do heat treatment by carbonitriding with controllable atmosphere, guarantee the stable quality, improve the micro-structure of the product, and provide anti-impact strength and wear resistance.

数控车床 CNC Lathe

组合刀头技术，换刀频率少。

With rack cutting, small tool carrier, high efficiency and precision, it guarantees the chain and sprockets in perfect engagement

精冲机 Fine Blanking Press Machine

国际先进的 1000 吨数控精密冲裁机，定位精度在 0.02MM 以内，一次性完成所有尺寸加工，产品精度偏差 < 0.05MM，效率高、质量稳定。

1000tons International advanced numerical control precision machine , 0.02mm positioning accuracy, can finish all-sized processing in one time, with product tolerance less than 0.05mm.

精冲模 Fine Blanking Press Mould

国际先进的冲压模具，冲头采用独特的涂层技术，冲压光亮带 100%，确保齿部及安装孔的精度，提高了运行过程的啮合性能，提高了产品的寿命。

International advanced press mould,punch with unique coating technology,Creates 100% sheared edges. guarantee the high precision of teeth and mounting holes, which will improve the performance of meshing, andproduct life.

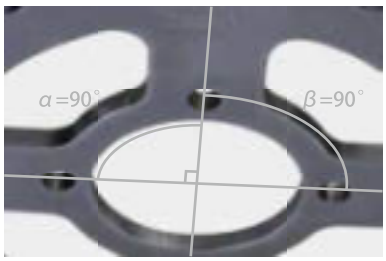
精冲链轮 Fine-Blanking Sprocket

◀ 剪切面全光亮带，不易发生疲劳点蚀，外观美观。

100% sheared edges, fatigue pit ting is not e asy to occur,easy beautiful appearance

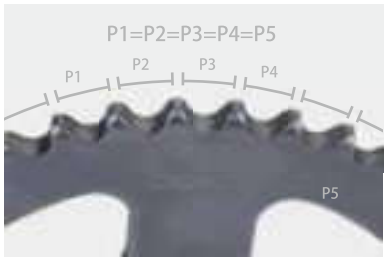
▲完美的齿形设计，使链轮与链条更好的啮合，传动平稳，噪声低。

The perfect tooth profile design makes the chain and sprockets in perfect engagement, stable driving, and low noise.



▲尺寸精度高、形位公差小，保证链轮的安装精度，容易安装。

High-precision dimension, small geometric tolerance, can guarantee the sprockets installation accuracy and easier to install.



▲最小的节距散差，保证与链条节距的一致性，不跳齿。

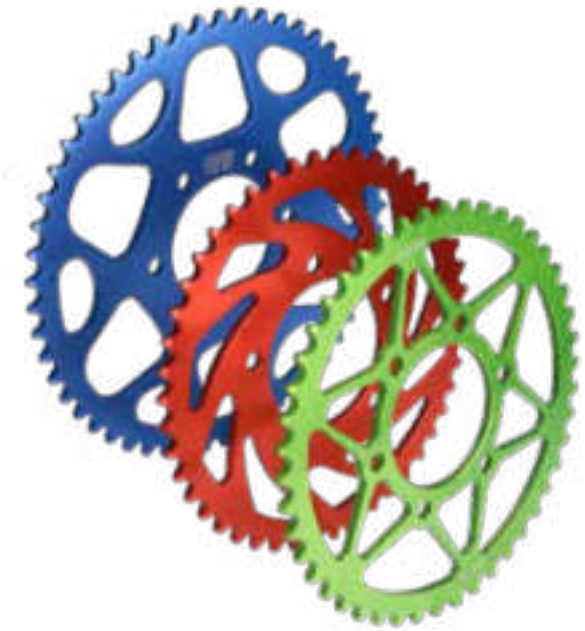
The minimum pitch divergence ensures the consistency between chain and sprockets and chain is not easy to jump.

高强度轻质链轮 High Strength Lightweight Sprocket

铝合金链轮 Aluminum Alloy Sprocket

- 采用优质高强度航空用铝合金
- 采用 CNC 加工减轻孔
- 着色氧化，色彩绚烂多样
- 硬质氧化工艺，耐磨性及抗拉强度提高
- 适用于赛车、改装车使用

- High quality high strength aerospace aluminum alloy
- CNC machining the light-weighting holes, a variety of patterns, style switching is quick and convenient, to meet individual customization needs
- The surface treatment uses an anodizing process, and the colors are varied to meet different individual needs.
- The surface treatment uses a hard oxidation process, which improves the wear resistance and tensile strength of the conventional oxidation process.
- Suitable for racing or modify motorcycles



钢包铝链轮 Aluminum Sprocket With Alloy Steel Teeth

- 外齿圈采用优质 45# 钢高频淬火
- 内嵌件采用航空用铝合金，质量轻
- 阳极氧化工艺，色彩绚烂多样
- 既耐磨，又较整体钢制链轮质量轻
- 适用于赛车、越野车、街车、改装车等各类车型

- The teeth are made of high-quality 45# steel with high-frequency quenching.
- The inner is made of high-quality high-strength aerospace aluminum alloy, which is light;
- Using anodizing process, the color is gorgeous
- Better wear resistance, lighter than steel sprocket.
- diverse, satisfying the different needs.

单摇臂链轮 Single Rocker Sprocket

单摇臂链轮 Single-sided swingarm Sprocket

- 锻造工艺，精度高
- 采用优质 45# 钢，高频淬火
- 轻量化设计，减重花孔

- Forging process, high accuracy
- High quality 45 # steel, high-frequency quenching
- Lightweight design with weight reducing holes

单摇臂分体链轮 Single-sided swingarm Split Sprocket

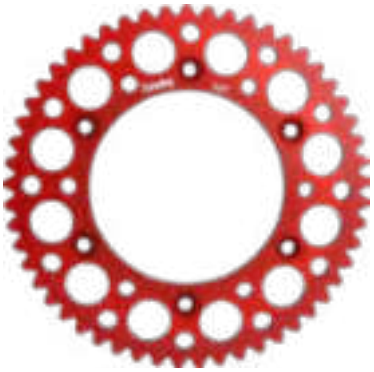
- 外齿采用优质 45# 钢，高频淬火，维护保养方便
- 内嵌件采用航空用铝合金，质量轻，硬度高
- 着色氧化工艺，色彩绚丽多彩
- 耐磨，重量比钢制轻 18 %
- 个性化彩色压盖，钛合金螺母

- The outer teeth are made of high-quality 45 # steel, high-frequency quenching, and convenient for maintenance
- The embedded parts are made of aviation aluminum alloy, with light weight and high hardness
- Colored oxidation process with colorful colors
- Wear-resistant, 18% lighter than steel
- Personalized color case, titanium alloy nut

振明链链轮 Zenming Chain Sprocket

钢制链轮
Steel sprocket

铝合金链轮
Aluminum Alloy



钢包铝链轮
Aluminum Sprocket With Alloy Steel Teeth

缓冲体链轮
Buffer sprocket

大排量摩托车缓冲体 Sprocket Wheel Seat Set For Large Displacement

500Cc 摩托车链轮毂总成 Sprocket Wheel Seat Set

- 图例为某 500CC 摩托车链轮毂总成，45# 钢高精度 520-46 链轮、YL112 压铸铝链轮座。
- 采用高精度加工技术，最大程度的减少链轮端面和径向跳动
- 轴承采用进口 NSK 轴承
- 油封采用优质丁腈橡胶
- 精加工链轮座，表面电泳处理，代替烤漆工艺。外观美观，防腐性能优越

- The picture shows a 500cc motorcycle sprocket wheel seat set , 45# steel high precision 520-46 sprocket, YL112 die-cast aluminum sprocket seat
- High-precision processing technology to minimize the end face and radial runout
- NSK bearing
- The oil seal is made of high-quality nitrile rubber
- Finished sprocket seat, electrophoresis surface treatment, instead of baking paint process. Beautiful appearance, superior anti-corrosion performance

125CC 摩托车链轮毂总成 Sprocket Wheel Seat Set

- 图例为某跨骑摩托车缓冲体总成，45# 钢链轮、YL112 压铸铝链轮座，组装后供货
- 适用 100/110/125 排量，常规搭配 38T 等齿数的链轮

- The picture shows a normal NK motorcycle sprocket wheel seat set , 45# steel sprocket, YL112 die-cast aluminum sprocket seat
- Applicable to 100/110/125 cc, conventionally matched with 38T sprockets

110CC 摩托车链轮毂总成 Sprocket Wheel Seat Set

- 图例为某弯梁摩托车车系列缓冲体总成，45# 钢链轮、YL112 压铸铝链轮座，组装后供货
- 适用 100/110 排量，常规搭配 36T、38T 等齿数的链轮

- The picture shows an underbone motorcycle sprocket wheel seat set , 45# steel sprocket, YL112 die-cast aluminum sprocket seat
- Applicable to 100/110 cc, conventionally matched with 36T/38T sprockets

缓冲体 Sprocket Wheel Seat Set

主要规格 Models

型号 CHOHO NO.	规格 Model	尺寸 Dimension	安装高度 Installation Height
CHOHO-01	DY100	54-70-4*ϕ8	31
CHOHO-02	DY100	54-70-4*M8	36.4
CHOHO-03	GS125	58-78-4*ϕ8	40
CHOHO-04	QJ125/JD100	64-80-4*ϕ8	31
CHOHO-05	DY100	54-70-4*M8	31
CHOHO-06	QJ125/JD100	64-80-4*ϕ8	31
CHOHO-07	LF500	112-138-5*M12	32.7

表面处理
Surface Treatment

链条可选的颜色及表面处理
Chain optional color and surface treatment

镀铜
Copper plated

镀镍
Nickel plated

发黄
Yellowing

发蓝
Blueing

发黑
Blacking

红色
Red

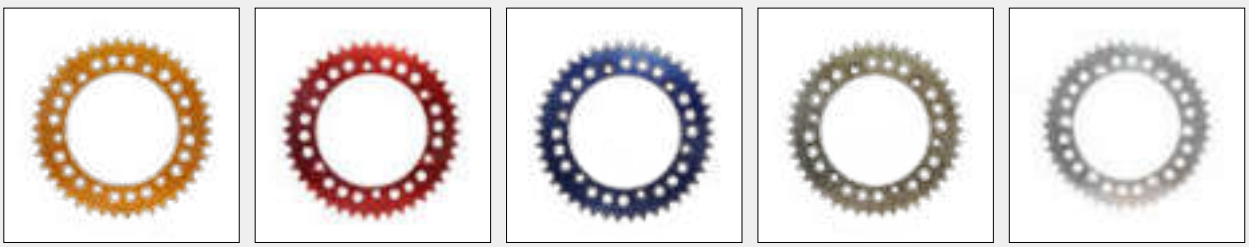
绿色
Green

蓝色
Blue

紫色
Purple

黄色
Yellow

轻质链轮可选的颜色及表面处理
Light Sprockets optional color and surface treatment



机加工链轮可选的颜色及表面处理
Machining Sprockets optional color and surface treatment

链节的选择 Connecting Type

	非密封圈链条用 For No-ring Chain	密封圈链条用 For Seal-ring Chain
卡簧式 (开口) CL **Clip (open)CL**		
卡簧式 (封闭) SCL **Clip (closed)SCL**		
铆接式 **Rivet PL**		
涨孔式 EPL **Split Connecting Link EPL**		

部分配套车型适配产品 OEM Models

本田 HONDA 400cc

520UX 密封圈链条
X-Ring Drive Chian

SCL04CF-7 发动机链条
Silent Chain

本田 HONDA NSS350

ZSSCL04CF-5 发动机链条
Silent Chain

本田 HONDA 190cc

428HS 链条
Drive Chian

SCL04CF-7 发动机链条
Silent Chain

部分配套车型适配产品 OEM Models

豪爵铃木 HAOJUE SUZUKI GSX250

520O2 密封圈链条
X-Ring Drive Chian

520 链轮 Sprocket

SCL04CF-7 发动机链条
Silent Chain

- 链条采用轻量化设计理念，链板选用优质合金弹簧钢。
- 链条选用新款 X 型密封圈封油性能更佳。
- 选用进口白色润滑脂，耐磨效果更佳。
- 链条特点：高强度、高耐磨、轻量化。

- Designed by ultralight concept, plates made of S45C material guarantees good strengths.
- X-Ring seals oil more efficient.
- Original Japanese lubricating grease provides better abrasion resistance performance.
- Features: High Strengths, wear resistance and light.

KTM790

520 链轮 Sprocket

挂胶小轮 Sprocket

摩托莫里尼 MOTO MORINI 赛文佐 6½ 650cc

520SX2 密封圈链条
X-Ring Drive Chian

520 链轮 Sprocket

部分配套车型适配产品 OEM Models

雅马哈 YAMAHA 900cc

525SX2 密封圈链条
X-Ring Drive Chian

525 链轮 Sprocket

雅马哈 YAMAHA 700cc

525SX2 密封圈链条
X-Ring Drive Chian

525 链轮 Sprocket

雅马哈 YAMAHA 125cc

428HO 密封圈链条
O-Ring Drive Chian

428 链轮 Sprocket

重庆雅马哈 YAMAHA 250cc

428HO 密封圈链条
O-Ring Drive Chian

SCL04CF-5 发动机链条
Silent Chain

部分配套车型适配产品 OEM Models

贝纳利 BENELLI 1200cc

525EX 密封圈链条
X-Ring Drive Chian

SSCL04CF-9 发动机链条
Silent Chain

贝纳利 BENELLI 800cc

525SX2 密封圈链条
X-Ring Drive Chian

219H 发动机链条
Bushing Chain

贝纳利 BENELLI 750cc

525SX2 密封圈链条
X-Ring Drive Chian

219H 发动机链条
Bushing Chain

贝纳利 BENELLI 600cc

525SX2 密封圈链条
X-Ring Drive Chian

SCL04CF-9 发动机链条
Silent Chain

贝纳利 BENELLI 500cc

525SX2 密封圈链条
X-Ring Drive Chian

SCL04CF-9 发动机链条
Silent Chain

部分配套车型适配产品 OEM Models

无极 VOGE 650cc

520UX 密封圈链条
X-Ring Drive Chian

SCL04CF-9 发动机链条
Silent Chain

无极 VOGE 500cc

520UX 密封圈链条
X-Ring Drive Chian

SCL04CF-9 发动机链条
Silent Chain

无极 VOGE 300cc

520UX 密封圈链条
X-Ring Drive Chian

SCL04CF-7 发动机链条
Silent Chain

阿普利亚 Aprilia RSV4

520HX 密封圈链条
X-Ring Drive Chian

7M250 Sprocket

阿普利亚 Aprilia CR150

428HX 密封圈链条
X-Ring Drive Chian

SCL04CF-5 发动机链条
Silent Chain

7M250 Sprocket

部分配套车型适配产品 OEM Models

春风国宾 CFMOTO 650

- 发动机链条链板采用等温处理，强度高。
- 发动机链条销轴采用 C-N 共渗处理。
- 链轮端面跳动和径向跳动都控制在 0.15 以内，传动平稳。
- 链条特点：高强度、高耐磨性、重载。

- Isothermal heat treated plates of engine chains provide higher Strengths.
- Pins of engine chains adopt carbonitriding processing.
- Both Axial and radial run-out of sprockets are under 0.15, transmitting smoothly.
- Features: High Strengths, high abrasion resistance and overload.

520SX2 密封圈链条
X-Ring Drive Chian

520 链轮 Sprocket

正时链轮
Drive sprocket

SCL04CF-9 发动机链条
Silent Chain

春风国宾 CFMOTO NK/SR250

520HX 密封圈链条
X-Ring Drive Chian

SCL04CF-7 发动机链条
Silent Chain

520 链轮 Sprocket

宝马 BMW K8X

525EX 密封圈链条
X-Ring Drive Chian

25SH 油泵链条
Bushing Chain

98RH 发动机链条
Silent Chain

部分配套车型适配产品 OEM Models

哈雷戴维森 Harley-Davidson X350

525HO 密封圈链条
O-Ring Drive Chian

虬龙 轻蜂 Surron

420O 链条
O-Ring Drive Chian

420 链轮 Sprocket

TINBOT RS1

CL08CFM-5-138L 振明链
Zenming Chian

20T/67T 链轮 Sprocket

TINBOT ES1

CL08CFM-5-134L 振明链
Zenming Chian

15T/51T 链轮 Sprocket

部分配套车型适配产品 OEM Models

雪地摩托车 Snowmobile

CL06CF5-9、CL06CF5-13 发动机链条
Silent Chain

- 发动机链条链板采用等温处理，强度高。
- 发动机链条销轴采用 C-N 共渗处理。
- 链轮端面跳动和径向跳动都控制在 0.15 以内，传动平稳。
- 链条特点：高强度、高耐磨性、重载。

- Isothermal heat treated plates of engine chains provide higher Strengths.
- Pins of engine chains adopt carbonitriding processing.
- Both axial and radial run-out of sprockets are under 0.15, transmitting smoothly.
- Features: High Strengths, wear resistance and heavy-duty.

长江 CHANGJIANG 650 BOBBIE

520SX2 密封圈链条
X-Ring Drive Chian

520 链轮 Sprocket

春风 CFMOTO ATV/UTV

SCL04CF-9 发动机链条
Silent Chain

部分配套车型适配产品 OEM Models

新感觉 元图 GP250

520X2 密封圈链条
X-Ring Drive Chian

单摇臂链轮总成 Sprockets

隆鑫 无极 VOGE 350AC

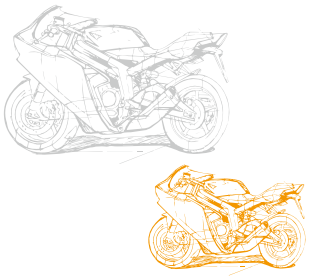
520X2 密封圈链条
X-Ring Drive Chian

降噪链轮 Sprockets

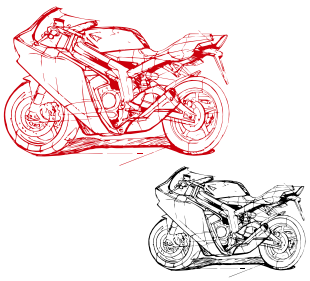
配色方案 Coloring Scheme

征和链轮配色参考 CHOHO Sprocket Reference

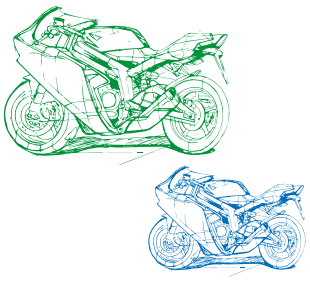
白色与黄色为主基调的摩托车



红色与黑色为主基调的摩托车



绿色与蓝色为主基调的摩托车



此链轮为实物拍摄，也可以搭配镀镍、发黑、发蓝链条使用

征和链条配色参考 CHOHO Chain Reference

征和红

绿色

征和蓝

粉橙