CHRIS KING®
PRECISION COMPONENTS





Chris, 14 miles from work on a favorite Whiskeytown trail.

4 **Chris King Precision Components**
1976-2001

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Chris King Precision Components
1976-2001

Chris conceived the first Chris King Component in 1976 to address a frustration shared by many cyclists: Even the 'best' headsets were basically disposable on road bikes and all were completely unacceptable once mountain bikes entered into the scene.

The shop was small in those earliest years. Packaging was often a plastic sandwich bag and promotion and distribution consisted largely of driving about the country, seeding the market one shop at a time.

But soon, a word of mouth reputation was spreading and within a few years demand was growing faster than supply could fill it.

Today, our components are still made with the same personal attention to quality that originally made them famous. Chris King Precision Components remain the undisputed choice for those who demand the best.



Santa Barbara, c.1978

Chris King Precision Components are still conceived, designed, and manufactured entirely in-house allowing complete control over the core technologies, processes, and services that make our components the very best you can buy.



Shasta Lake, c.2000



headsets

8 **NoThreadSet™**
for all threadless systems

10 **Devolution™ NoThreadSet™**
for installing 1-1/8” forks on 1-1/4” frames or 1” forks on 1-1/8” frames

12 **GripNut™**
for threaded systems

14 **2Nut™**
for threaded systems with spacers or cable hangers

16 **parts & tools**
spacers, spare parts, and headset installation tools

the Chris King headsets

25 years

For 25 years, the Chris King headset has been the cornerstone of our reputation. A meticulous attention to detail and an absolutely uncompromising insistence on quality has helped us develop a vast and loyal following throughout the entire cycling community.

Our fundamental philosophies have changed little over the years. Our headsets are still made exclusively on our premises and to the highest possible standards. The materials we use are the best we can buy. Many of our processes are proprietary and were developed to specifically address weaknesses in ‘the way things have always been done.’

Our bearings are at the heart of our headsets’ success. We make them ourselves, again, because the ‘accepted standards’ are simply not good enough for our goals. Our bearings are made from surgical grade stainless steels and are completely user service-able. Constant contact seals can easily be removed and reinstalled, yet provide an impervious barrier to even the most abusive riding environments.

The warranty on our headsets is 10 years, though we often see headsets as old as 12 or 15 years. Most of these have out lasted multiple frames and endured thousands of miles, yet still run like new.

NoThreadSet

The **NoThreadSet™** headset is designed for use with threadless fork attachment systems. It is available in 1", 1"bmx, 1-1/8", and 1-1/4" standard sizes as well as our two exclusive Devolution™ sizes that reduce 1-1/8" frames to use 1" forks or 1-1/4" frames to use 1-1/8" forks (see page 10). The 1" and 1-1/8" sizes are also available in titanium.

Since all of our headsets share the same cups, **NoThreadSet™ conversion kits** are also available for converting existing Chris King headsets to a threadless system.





The cycling industry is an industry where people are motivated by passion. We love bikes and believe in preserving the opportunity to spend time on the roads and trails. Concern for the environment and an active promotion of a healthy and enjoyable lifestyle naturally leads us to act responsibly and do all we can to mitigate our impact on the environment.

Joe, 18 miles from work, just up the hill from Chris' house



Devolution

Our **Devolution™** headsets were designed specifically to address the frustrating variation in frame and fork size standards. Both sizes step frames down to the next size fork, but neither require the use of any additional shims or adaptors. They are also available as **Devolution™ conversion kits** to work with existing Chris King headset cups.



The new **1-1/8” to 1” Devolution™** is sized to fit an 1-1/8” frame (e.g., the new road/cross standard) but use a standard 1” fork.

The **1-1/4” to 1-1/8” Devolution™** will adapt your 1-1/4” frame to use an 1-1/8” fork, widening the available options for owners of the endangered ‘Evolution’ sized (1-1/4”) frames.



Careful consideration goes into sourcing basic materials such as barstock. In addition to seeking the finest quality available, we’ve chosen to only use domestically produced metals. The methods used to produce metal barstock in many foreign countries include strip mining, clear cutting, and the burning of rain forests to make charcoal for smelting ores. We simply refuse to support such practices.

Kris and Jeff, 13 miles from work, on Oak Bottom Trail



GripNut

In designing the **GripNut™** headset, we took an annoyance that most people simply accepted – that threaded headsets loosen when ridden hard – and addressed it with an innovative solution. This unique design incorporates a threaded collet that locks down on the fork threads when tightened.

The GripNut™ is available in 1", 1"bmx, 1-1/8", and 1-1/4" sizes. The 1" GripNut™ is also available in titanium. Because of the integrated design, the GripNut™ cannot be used with spacers or a cable hanger.

Since all of our headsets share the same cups, **GripNut™ conversion kits** are also available for converting existing Chris King headsets to a GripNut™ system.





In our facilities, we recycle or reuse everything possible. From paper, card board, and plastics to packaging materials, aluminum (from cans and production), and oil (from chips and machines and filtered from the air), nothing is wasted. Our entire 40,000 sq.ft. facility has at least 9 recycling dumpsters yet only one for trash.

Kris, James, and Art, 9 miles from work, near Shasta Dam



2Nut

Fundamentally unchanged since the first Chris King headset was introduced 25 years ago, the **2Nut™** headset is still the one to use for triathletes, cyclocrossers, and any others who require the use of spacers and/or cable hangers with a threaded fork. It is available in all of our standard colors and the 1", 1"bmx, 1-1/8", and 1-1/4" sizes.

Since all of our headsets share the same cups, **2Nut™ conversion kits** are also available for converting existing Chris King headsets to a 2Nut™ system.





Our sponsorship/rider support program focuses directly on those working to develop the future of the sport (e.g., through trail maintenance, alternative transportation, advocacy, or junior development) and less on the traditional 'who has the longest race resume' hierarchy.

Matt, 226 miles from work, at nationals



spacers

Headset spacers are an important link in setting up your headset properly. If they are not faced flat to the stem and headtube and parallel to the steerer tube, there will be little you can do to achieve a proper adjustment. Our **precision headset spacers** are made to the same exacting standards as our headsets and are, of course, the best you can buy. They are available in 1", 1-1/8", and 1-1/4" diameters to fit all bikes and come in heights of 3mm, 6mm, 12mm, and 25mm offering maximum flexibility when adjusting your stem height. They are available in all of our standard colors.





Bringing technology in-house to control and improve it is an obsession of ours and anodizing was one of the final major processes. Our new, custom designed anodizing line is fully automated, lab quality, and, best of all, recycles 100% of the water used. There is not even a drain in the floor.

We often see 10 or 15 year-old headsets still functioning flawlessly with all of the original parts. And few ever need more than occasional maintenance. However, if you do need a replacement part – no matter how old the headset is – give us a call. We stock a complete inventory of spare parts and are always available to offer technical assistance.



tools

Chris King **headset cup press and baseplate setting tool adaptors** help protect your headset's bearings and baseplate (often referred to as the crown race) during installation and make sure that all pressfits are even and straight. Complete sets include both press tool and baseplate setting tool adaptors for 1", 1-1/8" and 1-1/4" sizes. Each size is also available separately. Press adaptors are available for all common brands of press tools.



the long move to upstate California

Shasta Lake, California

Chris King Precision Components are usually in such high demand that they can be a little hard to come by. A common response to our quoted lead times is “Why don’t you all just buy more machines and hire more people?” Unfortunately, it’s not that simple. However, there are things we can do.

Last year we relocated our entire facility from Santa Barbara to far northern California. It has been the single largest and most complicated project we have ever undertaken and, on top of the heavy order volume all winter, it is understated to say: We have been kept very busy.

But we are already benefiting from the new technologies we have added and the bigger and better work force is proving to be a tremendous asset. Over all, we have better control over our resources, which in turn allows us to maintain quality as we continue to grow.

Though this move has been a lot of hard work, it was necessary and a part of what will allow us to maintain our standards of excellence while providing ever improving availability. We look forward to 25 more years of manufacturing the best possible bicycle components.



Building our buildings from scratch offered an almost limitless potential to customize our new space to our needs and desires. When designing the new facilities, every aspect of work flow, environmental consciousness, employee comfort, and aesthetics that we could think of was considered and many solutions were discussed. In the end, even some of the most extreme ideas were possible and many were adopted into the final plans.

Steve and Mark, 200 yards from work, before the morning shift





hubs

Chris' classic mountain hub, c.1992

22 classic
for road, cyclocross, mountain, and tandem

26 disc
for use with disc brake systems

28 single speed
for single speeds

30 bmx
for bmx

32 tandem
for wide spaced tandem frames

34 parts & tools
options, spare parts, and hub service tools

the Chris King hubs

a reputation of their own

Over the years, the Chris King hubs have developed a reputation as some of the most exclusive and highly sought after products in the cycling industry. Built around our patented RingDrive™ engagement mechanism and designed for straightforward user serviceability, Chris King hubs are both well designed and innovative.

As with our headsets, all Chris King hubs feature our own in-house designed and manufactured bearings. Conceived specifically for use in our products, our bearings are made from the highest quality stainless steels and are built to standards unparalleled by any other manufactured bearing we could find. Each bearing is adjustable and easily serviceable, guaranteeing a long and dependable life.

Other features common to all Chris King hubs include a constant diameter 19.5mm axle that provides exceptional stiffness by passing complete through the bearings and to the dropout faces. All of our hubs can be maintained with only two 5mm hex wrenches and are completely serviceable with our affordable hub service tool kit. All Chris King hubs come with a 5 year warranty.



Grady, 126 miles from work, in Arcata

classic

The Chris King **classic hubset** is available for both road and off-road riding. Its extremely low weight (112g for the front and 268g for the rear) and classic design simultaneously answer the prayers of both the practical and the weight conscious by offering traditionally spoked (i.e., easily serviceable) wheels that are lighter than most of the prepackaged wheelsets. Still, unlike most ultralight components, the patented RingDrive™ engagement system, a 19.5mm custom designed axle, and our legendary bearings make this hubset durable enough for even the heaviest touring loads and most abusive back country terrain. Bolt-on axles are also available.



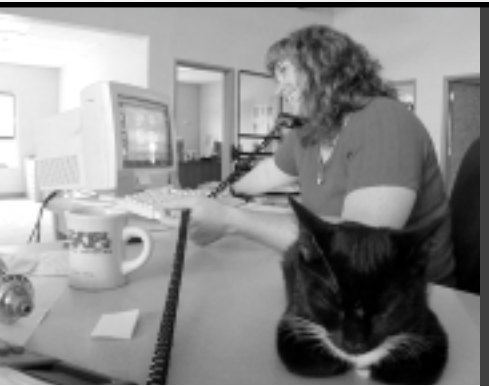
With all of our products, our goal is to make them as good as they can possibly be. Our patented RingDrive™ engagement system is a recent example. It boasts nearly instant engagement, a resistance to torque many times stronger than the closest competitor, and simple, user friendly serviceability.



options

The **classic hubset** is available in a variety of configurations to match most frame and fork designs. The front hub is available in two hubshell designs: 'Wide' for maximum wheel strength and stability and 'narrow' for extra clearance on thicker legged forks or for building a more aerodynamic wheel. The rear hubs are available in 135mm, 140mm, and 145mm axle spacing with aluminum or stainless steel driveshells. Both are available with bolt-on axles.





Total quality requires more than just a great product. Our customer and technical services staff is always available to walk you through any service or repair questions you may have. We will even take in any Chris King product for a complete inspection and any necessary maintenance or repairs. Most of the time this service costs no more than the shipping to us and an occasional replacement part.

Jacki, 226 miles from work, at nationals





Brian, 8 miles from work, near Shasta Dam

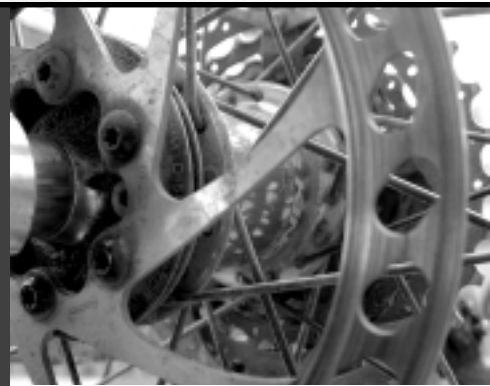
disc

The Chris King **disc hubset** adapts the proven strength and performance of our classic hubs with the ability to mount disc brakes. By using a disc rotor adaptor system rather than mounting the rotors directly to the hubshells, they can be used with most disc brake systems or even without any disc at all.



The oversized 19.5mm (completely through the bearings) axles resist the twists and flex associated with disc brakes and suspension frames while high flanges build strong wheels. For added strength and stiffness, a bolt-on axle is available (rear only). Originally designed for cross country use, our hubs are also some of the lightest available (150g front; 282g rear).

The cycling industry is infamous for changing standards with each new model year leaving bike owners unable to take advantage of future upgrades. With products that out last fads, model years, and often bikes, this could be a problem. Rather than mount the rotors directly to the hubshells, our disc hubs use adaptors, offering maximum flexibility as the technology and standards continue to develop.





Ken, 12 miles from work, on the way home

single speed

The Chris King **single speed hubset** represents the purest application of our hub design and technology. Wheel builds are kept simple with identical flange diameters and center to flange measurements on the front and rear hubs while the single, interchangeable gear offers an adjustable chain line. The rear single speed hub uses the same RingDrive™ cassette mechanism as all of our hubs and features hollow, stainless steel FunBolts™ that solidly attach your wheel to the frame yet are lighter than many quick-releases. Stainless steel cogs are available in 12, 13, 14, 15, 16, 17, and 18 tooth sizes; aluminum cogs are available in 16, 17, and 18 tooth sizes.



At the time we wrote this catalog, over 30% of our employees were participating regularly in our ride-to-work/ alternative transportation incentive program. With a goal of encouraging all of our employees to ride their bikes to work, our plan is the most aggressive and successful we've ever heard of.





JR, 14 miles from work, at Girvan Park

bmx

The Chris King **bmx hubset** has set the standard for performance on the bmx track since the day it was first introduced. The cassette design is preferred for its light weight, reliability, and flexibility while the patented RingDrive™ engagement mechanism offers positive, nearly instant engagement with a total of 72 starting pedal positions per rotation.

The Chris King bmx hubs feature interchangeable gears and use our own dedicated cogs. The KingKogs™ are available in stainless steel in 12, 13, 14, 15, 16, 17, and 18 tooth sizes and in aluminum in 16, 17, and 18 tooth sizes.



When the local air quality control board examined our shop, it was one of the cleanest buildings they'd ever tested. Our specially designed air reclamation system filters oil in four separate stages and returns it to the machines before it cycles the air through the final filters and back outside. This system reuses oil and assures minimum impact to the air quality both inside and outside our shop.





Tandem racers in the Lamurian, 9 miles from the shop

tandem

The wider spacing, lower gearing, and extra weight of the typical tandem setup requires stiff and strong equipment. The Chris King **rear tandem hubs** provide just that. Both the 145mm and 160mm hubs feature the rapid, positive engagement of our patented RingDrive™ engagement mechanism with up to four times the torque resistance of the next closest competitor. The specially designed bolt-on/quick-release axles are stiffer and are equipped with stainless steel biters on each end to prevent slippage. Both hubs can be paired with either our classic low flange or new high flange front hubs (see pages 24 and 28).



Most people are happier and more comfortable working under natural sunlight. Nearly all areas in our buildings are lit 50-100% by natural light let in through clearstories along each roof peak. Office areas rarely require electric lights during the day and the shop floor utilizes a multiphase metal halide lighting system to maintain an optimum amount of light while using a minimal amount of electricity.



tools

The Chris King **hub service tool kit** is a beautiful component in its own right. Those who appreciate well designed, shop quality tools often say they would pay twice what we sell them for, yet our goal is to make it as affordable as possible to any of our customers who wish to work on their own hubs.

Designed to work interchangeably with all of our hubs, the hub service tool kit is not required for basic maintenance (which requires only two 5mm hex keys), but allows one to completely disassemble and reassemble our hubs. Each tool comes with a complete technical manual covering both hub and headset maintenance and service.





The exterior walls of each of our buildings are covered in concrete fiber panels. Not only are they constructed of recycled materials that are relatively clean to manufacture, but they are also weather resistant and require no paints. Finally, they are mounted on a vertically orientated frame creating convection cells that function to reduce radiant heat gain to our building.

Part of the design of our hubs is to make them as user serviceable as possible. Most maintenance can be performed with just two hex wrenches. For complete service, our hub service tool kit is available to both the home and professional mechanic. Spare parts are also available through local dealers or directly from us when necessary.



options

We offer a wide variety of different configurations so you can come as close as possible to getting a 'custom' product. Standard options include:

Aluminum or stainless steel drive shells: All of our multispeed hubs are available with either aluminum or stainless steel driveshells.

Cog sizes: Aluminum or stainless steel cogs for our single speed and bmx hubs are available from 12t-18t (aluminum is available in 16t-18t only).

QR or bolt-on axles: Many of our hubs are available with either bolt-on or quick-release compatible axles. QR adaptors are available for the bolt-on axles that use the FunBolts.

Ti cog lock ring: 11t and 12t titanium cog lock rings securely hold taller cog stacks.

Drilling: Our hubs come standard drilled 28, 32, 36; other drillings and slotting is available.



beyond the bottom line

promoting lifestyle

For us, cycling is more than just a job and the responsibility to give back to the sport and support its future is common in many job descriptions throughout our company. Over the years, we have learned to use our success and respected position in the industry to help accomplish these goals.

Each year we travel to select cycling events as part of our technical support program. We target events that promote cycling as a lifestyle and avoid those that focus only on the elite racers and commercialism that obscures the very reason many of us started cycling in the first place. At many of these events, we have become known for our freshly brewed coffee, breakfasts, and fajita lunches offered free to those who happen by throughout the day.



Our Gourmet Century, held annually in Santa Ynez, California, takes group rides to a new level. At this intimate event riders are treated to the beautiful country side of Central California's wine country as well as a solid day of great food.

For a list of our planned events check the calendar page on our website, www.chrisking.com, or give us a call.

Chris King Trail Daze started in the early 1990's as a group of local cyclists concerned about trail access. Over the years it has grown into one of the most successful trail maintenance programs around.

Today, events held throughout California typically host 100-150 people and feature 3 solid meals (including our famous bar-b-que dinners), a prize raffle, and a full day of organized and rewarding trail work.

Serving up coffee and pancakes on the main street in Downieville, California





lifestyle accouterments

40 coffee
the ritual, the fuel, the vice

42 clothes
featuring 100% organic cotton t-shirts

44 other fine toys
beverage containment accessories and HubShakers™

the lifestyle accessories

for before, during, and after the ride

To different people, riding a bicycle can mean many different things. For some it is about challenge and competition, for others it is the most practical and efficient form of transportation. Some relish the freedom and others simply count on their regular ride as time well spent outdoors and with friends. But whatever your motivation, one thing we all share in common is a passion and enthusiasm for bikes.

If you've come this far in our catalog, it is safe to say that you too are described by the above paragraph and the following section might feature some products you just cannot live without.

Many companies jump from fad to fad and simply screen their name on any funky promotional item that comes their way. We strive to be more thoughtful than that. We do coffee because we love it. It has been taste tested, custom blended, and includes organic options. Our new clothing line features 100% organic cotton t-shirts and our HubShakers™ reuse otherwise scrap materials in what has become one of our most popular accessories.

Owning an accessory with the Chris King name on it is more than just cool – it is a statement. A statement that you know quality products, that you care about the environment and responsible living, and that you simply love cycling.

coffee

At our shop, **coffee** is more than just a favorite beverage or daily ritual. It is the very fuel that starts many of our days and carries the shop through the afternoon doldrums. It is served in our cafe and available throughout the day.

We currently offer two blends: 'Rocket Brew,' a deep dark, and oily French roast, and 'Machinist's Brew,' a hearty, but slightly more mild German style blend. Each is available in 1lb bags or as part of our Coffee Kit along with a tin, mug, and brewing instruction manual.

We're always tasting new beans so check our website, www.chrisking.com, or call for our current offerings.





Along with cycling, good food is one of our passions. So when we designed our new buildings we made sure to add a full commercial kitchen to our 'in-house technologies.' Cafe Sabado (named for our late shop cat, Sabado) runs as a stand alone restaurant featuring a full time chef, a subsidized meal plan for employees, and enough capacity to fully cater large events.

Steve, our second most consistent commuter, less than a mile from work on his morning commute



clothing

When we toured the Patagonia warehouse in Reno, Nevada for ideas on buiding an environmentally conscious building, we got sidetracked for a bit on its organic cotton movement. Once aware of the option, we couldn't resist. All of our t-shirts now use the BeneficialTs™ blanks which feature 100% organically grown, pesticide free cotton made without the use of chlorine bleach, azo dyestuffs, or heavy metals.

In addition to the new shirts, we also offer a variety of hats as well as the ever popular shop jacket. In an effort to keep up with the furious pace of fashion, we'll try to change our designs as often as possible. Be sure to call or check our website, www.chrisking.com, for our latest offerings.





Our cafe's late namesake, Sabado, was rescued from the Humane Society where he was considered mean and unadoptable. He proved them wrong and soon became a favorite of all who visited our shop. Ratone (a bruiser with no hair on his tail), Swirly (born wild and timid), and Blem (a runt without a tail) were also rescued from the status of 'unlikely candidates' and are now part of the King Cycle Group staff.

Phil, Friday



liquids

Whether it's the cup of coffee before the ride, the water replenishing your body as you sweat, or the refreshing beer with friends at the pub afterward, liquids are a fundamental element in the cycling lifestyle.

Each Chris King **beverage containment vessel** has been carefully chosen, designed, and extensively tested by our own internal team of imbibement professionals.

Designs and offerings will change periodically so call or check our website, www.chrisking.com, for the most current offerings.





One of the most polluting aspects of developed land is the rain runoff from roofs and parking lots. When designing our new facilities, we included a dry creek system criss-crossing the lot. Rain water is directed into these creeks and allowed to filter through the rock and soil before draining into the gutters or naturally into the native creek off the back of our parking lot.

The Gourmet Century features pristine country road riding punctuated by food stops and finishing with a gourmet dinner. For the past 10 years, many of us have enjoyed this event and last year we became the proud owners. We plan on preserving the Santa Ynez event (including the favorite Sanford Winery fruit smoothie stop) and are looking forward to adding new dates in other areas.



HubShakers

Every now and then, a hubshell comes off the machines that is not quite up to specifications. Instead of tossing these would be scraps of aluminum in the recycling bin, we reuse them to make our ever popular **HubShakers™**.

'Bad' front shells turn into **SNP HubShakers™** for salt and pepper, while less than perfect rear hubshells become **CNC HubShakers™** intended for use applying Italian chilies and Parmesan cheese to pizzas, pastas, and other after ride favorites.





the bottom bracket

not yet

We've already used the 'it's still in testing' excuse and the 'we're still tinkering' and 'we won't let go until it's perfect' lines. Those who have talked to us may have already been asked the rhetorical question, 'With the demand for our other products growing as fast as we can keep up, how could we introduce a new product?' We have even heard some speculate that it is urban legend or just a cruel joke propagated to get attention.

So what's the truth? All of it – except the urban legend/cruel joke part...

In 1992, we first introduced the idea of making a bottom bracket based on our bearings and is consistent with our reputation for quality. Prototypes were already in the field and a patent had already been applied for. In the following year, while still barely keeping pace with the demand for our headsets, we released our first completely new product in over 15 years: The Chris King classic hubset. Orders flooded in faster than we expected and we were immediately backordered.

We still have not caught up with the demand for the products we currently offer and we are still tinkering with the final design of the bottom bracket striving for perfection. We got the patent and helped develop the new ISIS spline design, but there are still a few things we would like to test. It is for real and is not a joke. It is just: 'Not yet.'

contact information

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dealers

Chris King Precision Components are available exclusively through authorized retail outlets. For information on becoming an authorized dealer or for assistance in finding an authorized dealer in your area, please contact our sales and customer service department by phone at 800.523.6008 or 530.275.7600 or by email at info@chrisking.com.

distributors

Chris King Precision Components are distributed dealer direct and through the following authorized distributors in the following countries:

Direct:	King Cycle Group
USA:	Quality Bicycle Products
Australia:	Trickbits Pty. Ltd.
Canada:	Big Country Equipment
Germany:	Bike Crew Landsburg
Greenland:	Pikkori Sport
Hong Kong:	Chung Yung Cycle Co.
Italy:	DSB S.R.L.
Japan:	A&F Corp.; Hontani/Mizutani; P.R.E.S.S.
The Netherlands, Belgium:	Peza Trading
New Zealand:	HS White and Son
Norway:	Sykkeldelisk
Philippines:	Dada Sport
Poland:	Wiejak
Russia:	Omni Trading Ltd.
Singapore, Taiwan, Malaysia:	Boon Bicycle Supply
South Korea:	Samchuly Bicycle Co.
Switzerland:	Frame of Mind
United Kingdom:	Evolution Imports

For information on becoming a distributor or for assistance in contacting a distributor for your country, please contact our sales department by phone at 800.523.6008 or 530.275.7600 or by email at info@chrisking.com.

the fine print

Location photography was created both digitally and traditionally by Jason Houston and features King Cycle Group employees. Product photography was created digitally by Greg Voight. Digital photography helps to preserve limited resources by reducing the need for photographic chemicals and film. This catalog was designed in-house and printed on recycled paper (30% post-consumer).

Chris King is a registered trademark and King, KING, NoThreadSet, GripNut, 2Nut, Devolution, DreadSet, RingDrive, KingKogs, FunBolts, Precision Blend, Rocket Brew, Machinist's Brew, HubShakers, SNP HubShakers, CNC HubShakers, and 18Hour smock are trademarks of King Cycle Group. All trademarks , registered trademarks, and logos are property of their respective owners. Some aspects of the threadless headset attachment are under license from DiaCompe USA.



specifications

headsets

model/size	weight	total stack height	lower stack height	cup skirt	head tube ID	base plate ID	fork crown OD
NoThreadSet™							
1”	84g	28.0mm	12.9mm	30.2mm	30.1mm	26.4mm	26.5mm
1” titanium	88g	28.0mm	12.9mm	30.2mm	30.1mm	26.4mm	26.5mm
1”bmx	99g	32.0mm	13.7mm	32.8mm	32.7mm	26.4mm	26.5mm
1-1/8”	98g	31.4mm	13.7mm	34.0mm	33.9mm	30.0mm	30.1mm
1-1/8” titanium	102g	31.4mm	13.7mm	34.0mm	33.9mm	30.0mm	30.1mm
1-1/4”	113g	31.0mm	14.2mm	37.0mm	36.9mm	33.0mm	33.1mm
NoThreadSet™ Devolution™							
1-1/8” > 1”	100g	31.4mm	13.7mm	34.0mm	33.9mm	26.4mm	26.5mm
1-1/4” > 1-1/8”	115g	31.0mm	14.2mm	37.0mm	36.9mm	30.0mm	30.1mm
GripNut™							
1”	93g	33.0-38.0mm	12.9mm	30.2mm	30.1mm	26.4mm	26.5mm
1” titanium	99g	33.0-38.0mm	12.9mm	30.2mm	30.1mm	26.4mm	26.5mm
1”bmx	107g	34.2-39.2mm	13.7mm	32.8mm	32.7mm	26.4mm	26.5mm
1-1/8”	109g	33.9-38.9mm	13.7mm	34.0mm	33.9mm	30.0mm	30.1mm
1-1/4”	128g	35.0-40.0mm	14.2mm	37.0mm	36.9mm	33.0mm	33.1mm
2Nut™							
1”	94g	37.4mm	12.9mm	30.2mm	30.1mm	26.4mm	26.5mm
1”bmx	110g	39.1mm	13.7mm	32.8mm	32.7mm	26.4mm	26.5mm
1-1/8”	110g	38.5mm	13.7mm	34.0mm	33.9mm	30.0mm	30.1mm
1-1/4”	129g	40.0mm	14.2mm	37.0mm	36.9mm	33.0mm	33.1mm

NOTES

colors: Available colors include: black, silver, red, pewter, purple, blue, turquoise, green, gold, and a variety of special edition colors. Headset parts can be mixed and matched to create any combination of available colors (e.g., see the DreadSet™ on page 12). Visit our website, http://www.chrisking.com, or contact our customer service (800.523.6008) for current color options.

conversion kits: Conversion kits (the top units, minus the cups) are available to convert existing headsets to each of the various attachment methods.

specifications

hubs

model/size	weight	flange diameter (drive)	flange diameter (nondrive)	center to flange (drive)	center to flange (nondrive)	axle width	axle diameter
classic							
front wide	112g	40.0mm	40.0mm	37.5mm	37.5mm	100mm	19.5mm
front narrow	113g	40.0mm	40.0mm	34.0mm	34.0mm	100mm	19.5mm
rear (road/cross)	266g	53.0mm	44.0mm	18.5mm	38.5mm	130mm	19.5mm
rear (mountain)	268g	53.0mm	44.0mm	21.0mm	36.0mm	135mm	19.5mm
140mm rear	270g	53.0mm	44.0mm	23.5mm	33.5mm	140mm	19.5mm
disc							
front	150g	53.0mm	53.0mm	31.5mm	23.0mm	100mm	19.5mm
rear(135mm)	282g	53.0mm	53.0mm	21.0mm	34.0mm	135mm	19.5mm
rear (140mm)	284g	53.0mm	53.0mm	23.5mm	31.5mm	140mm	19.5mm
bmx							
front	125g	40.0mm	40.0mm	34.0mm	34.0mm	100mm	19.5mm
rear	292g	53.0mm	44.0mm	27.0mm	30.0mm	110mm	19.5mm
highflange							
front (single speed & tandem)	118g	53.0mm	53.0mm	33.7mm	33.7mm	100mm	19.5mm
single speed							
rear (inc. bolts)	335g	53.0mm	53.0mm	33.7mm	33.7mm	135mm	19.5mm
tandem							
rear disc (145mm inc. bolts)	366g	53.0mm	53.0mm	26.0mm	29.0mm	145mm	19.5mm
rear (160mm inc. bolts)	374g	53.0mm	53.0mm	33.7mm	33.7mm	160mm	19.5mm

NOTES

colors: Available colors include: black, silver, red, pewter, purple, blue, turquoise, green, gold, and a variety of special edition colors. Visit our website, http://www.chrisking.com, or contact our customer service (800.523.6008) for current color options.

rear bolt-on axles: The bolt-on axle with QR adaptors adds 26g; with the FunBolts™ adds 62g.

driveshells: All hubs come standard with aluminum driveshells. The stainless steel driveshell adds 48g.

disc adaptors: Disc rotor adaptors weigh 26g-64g for the various models. Our adaptors are compatible with the industry standard (ISO) mounting pattern as well as others and are available for most disc brake systems. Visit our website, www.chrisking.com or contact our customer service (800.523.6008) for current compatibility.

KingKogs™: KingKogs™ are available from 12t-18t in stainless steel and from 16t-18t in aluminum. The stainless steel cogs weigh 16g-34g and the aluminum cogs weigh 14g-16g.

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