



Official Bottom Bracket Sponsor of Cofidis





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Push'n-Turn





**BLOCK SET** 



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#### ZENITH ROAD RACING

The Zenith level of components is aimed at riders who are in the saddle several days a week, every week of the year. We know you've been riding for years and know the difference between what works and what doesn't. Whether you're racing or training, Zenith level gear offers uncompromised performance that will surpass your high expectations.

#### PRIME ROAD RACING

The Prime range is meant for riders who are on the bike a couple of days a week and seek a balance between performance and durability. You want high-tech features in your equipment, but you need to be sure that when you want to go off the beaten track your equipment can handle the abuse. Prime level components will fit the bill nicely.

#### RESOLUTE ROAD RACING

Resolute parts are for riders who want something that lasts a long time and requires very little maintenance. They can be put away wet and be ready next time you want to ride. Resolute parts are good for beginners who are upgrading their bikes for the first time and want the benefits of trickledown technology, or for experienced riders who want something for their second, third or fourth bike. However, don't forget the n+1 (s-1) rule! All Resolute components use long-proven designs that are chosen for their ability to perform no matter how you treat them.

#### MTX MOUNTAIN

Some people like to go fast all the time and for you, there's the MTX line. We design these parts to be light so you can climb hills faster but tough enough to take the abuse that a hardtail bike with 100mm of front travel dishes out when screaming down a rock and root covered ribbon of singletrack. These components aren't meant to be used to bomb down the trails at your local DH course but they will make you happy if you want your bike to be light and responsive.

#### VIGILANTE MOUNTAIN

The weekday grind can wear a person down but there is an antidote: quit your job and live like a hermit. If that's not practical then you can always get away to where the hermits live, deep in the mountains. To get there and back in time for work then you'll need something that can take the punishment from several hours on the bike over less than smooth terrain, whether it's a nasty piece of singletrack or a horribly rutted fire road. The Vigilante components aren't as light as the MTX parts but they are designed to be ridden hard both going up and down.



AL+

Al+ is our newest aluminium alloy and it has a high strength-toweight ratio so we can build wheels that are tougher and more durable than our wheels that use our standard alloy, while still being light.

We are always pushing ourselves to create better products for riders so we have to push the limits of material. Our standard alloy allows us to build wheels that are extremely light but we wanted something that was a lit tle more durable. We could have thickened our standard alloy but by switching to Al+, we can make wheels that are significantly stronger and harder. In fact, gram-to-gram, Al+ is more than 10% stronger than our standard alloy.



CERAMIC FLAME SPRAY TECHNOLOGY Not all ceramic coatings are equal. Ceramic Flame Spray Technology is a re-engineered thermal spray process. The ceramic layer is applied to the whole rim using high-speed flame, but instead of traditional "one-shot" style, we divide it into countless instantaneous deposits. This can totally avoid overheating the rim and creates a much more even thickness as well as roughness. We chose the specific ceramic material that is best for rim brake use, and the unique denim-blue color is its natural appearance.



DIAMETRIC SPOKE PATTERN

The Diametric Spoke Pattern of the spoke lacing is the spoke pattern that is best able to handle the different stresses that are placed on a rear wheel. It consists of a radially laced spoke on the non-drive side, which is then centred between two, triple-crossed spokes on the drive side. This method of lacing is very strong and highly resistant to rider induced flex. The wheel is very stiff and responsive so it can respond to accelerations very well. Because of the inherent strength of this lacing, it allows the wheel to be built with fewer spokes without sacrificing strength. It took a lot of research and testing to perfect the Diametric Spoke Pattern but it's worth it because it yields a high quality wheel.



TUBELESS READY There are a lot of advantages to running tubeless tyres including a more comfortable ride, better traction and fewer flats. To make it easy for you, our Tubeless Ready wheels come with airtight rim tape installed and the required valve.

Simply mount your tubeless tyre, add sealant, inflate then enjoy the ride!

collections

icon index



OPTIMIZED
AERODYNAMIC DESIGN

Trained engineers can design bicycle rims, but building them so they ride as fast as they look requires more than just a bachelor's degree and a pair of thick-rimmed glasses. OAD (Optimized Aerodynamic Design) rims are formed using extensive CFD (Computational Fluid Dynamics) analysis to ensure the wheel performs to our highest expectations at both 0° and a  $10^\circ$  yaw angle, which represents most realworld riding conditions.



RELEVANT ASYMMETRIC RIM An asymmetric rim profile is a well-known method to gain more balanced spoke tension when designing a perfectlysymmetrical wheel is not an option. After many cups of coffee and meetings with various engineers, we realized that the asymmetric properties for different rim widths, riding conditions and even different materials should not be the same. Our research has shown that rims should have a relevant spoke bed offset, and that's what the term RAR (Relevant Asymmetric Rim) refers to.



**SWIFTEDGE** 

All of our road rims that are 25c or wider are called Swiftedge; there are several advantages to using rims this wide. Wide rims allow you to run tyres wider than standard 23c models, without worrying about having the tyre roll off the rim. A wider rim changes the shape of the tyre when it is inflated, allowing it to be better supported. The improved shape of the tyre allows for lower rolling resistance with greater grip and comfort. Another advantage is the smoother transition between the tyre and rim, which provides an aerodynamic benefit. Any small weight gain is more than outweighed by increased speed and comfort. The Swiftedge rim gives you a little edge that you'll appreciate when you're on the rivet.



Tg-eXtreme

TgX = Tg-eXtreme. Tg (glass transition) is the temperature at which the epoxy used to treat carbon rims begins to deter iorate. When the epox y reaches Tg the outward pressure of the tire and tube can cause the rim's sidewall to deform, potentially resulting in failure. We construct our rims with a high Tg epoxy to withstand the extreme temperatures created during braking. Coupled with our specially designed carbon rim brake pads, the temperatures from braking dissipate more quickly so you descend faster without fear of overheating your rims. There aren't many things cyclists like more than descending faster.



**UCI APPROVED** 

There are an almost endless number of rules regarding equipment for use in UCI sanctioned road races. If your local race doesn't require you to follow UCI rules regarding equipment then feel f ree to use any wheel you want. However, if the race requires that your bike be UCI legal then you can use any of our wheels that have been tested and approved by the UCI. Just look for the UCI Approved logos that appear on the pages to know which wheels conform to the rules.



WEAPONS GRADE MACHINING

The military uses 5-axis CNC machining because they need to have very precise parts to make sure missiles land in the right place. We also use 5-axis machining, though our highend hubs aren't equipped with missiles. We use this kind of CNC machine because it allows us to build hubs very recisely; this means they are stronger, lighter and more durable than standard CNC machined hubs.



**Eccentric Orbital Motion** 

Larger upper pulley wheels are efficient at the cost of trickier B-screw adjustment. To ensure the optimal compatibility with the original drivetrain, we added the EOM design to the upper pulley. And we think better shifting performance on the higher gears is a welcome side effect.



Conti-Wave

Conti-Wave machining reduces chain noise as it minimizes the contact surface against the chain.



TOKEN FREE - SPEED TECHNOLOGY With the new TFT bearing, Token has taken its popular TBT bearing and made several improvements for an even smoother experience. Sure, ceramic is great – it's extremely hard, lightweight and precise, but it also has limitations in real world conditions. So, the ABEC 5 rated TFT bearing uses a stainless steel race with precision engineered stainless steel balls. It then includes one slightly smaller silicon nitride ceramic ball (to crush any dirt or grit that makes its way inside) for the best of both worlds.

The bearing seal has been extensively redesigned, and it now has an extremely small contact area with the inner race. This was achieved by sandwiching a 0.5mm phosphidecoated K5 stainless steel strip inside the rubber seal. Less contact=less friction=a faster, more comfortable ride. The ball cage is made of heat stabilized nylon and Token uses top quality Klüber lubricants to keep things rolling along effortlessly from -40°C to 130°C. We believe that with the TFT we have found an excellent balance of strength, weight and smoothness.



TIRAMIC BEARING TECHNOLOGY

TBT is the name we have given to our special ceramic bearings because they are different than "standard" ceramic bearings. The ball bearings in our TBT bearings are ceramic so they are very, very round and very hard. They won't deform and suffer an increase in surface area under the weight of a rider, which usually leads to more resistance and slows you down. The one problem with ceramic balls is they are very hard and easily damage standard races made of stainless or normal steel.

Without a specially designed race, in a short time you'll end up with a lot more friction than a standard set of sealed bearings. To fix the problem of soft races, we coat our steel races in titanium nitride. The titanium nitride coating serves two functions – it protects the races from corrosion from the balls themselves. Titanium nitride is very hard so the ceramic balls don't damage the races as easily as non-treated races. In addition, the coating protects the steel from corrosion so TBT bearings can be used year-round without any worries. When compared with standard bearings, TBT bearings are lighter and have less friction so if you are looking for an edge, these are the bearings you want.



#### PREMIUM BEARINGS

Premium Bearings are our high carbon steel bearings. We make these bearings to a higher standard so they run smoother and last longer. They are suited to people who ride often in all conditions.



TITANIUM COATED STAINLESS BEARING

Combining the Titanium coated races of the bearing and stainless steel balls, the TSB bearing exhibits superior corrosion resistance compared to regular bearings.

Its PVD gold coating enhances the bearing's precision and adds a touch of luxury to its appearance.

The TSB bearing is a premium bearing that excels in precision, corrosion resistance, and overall quality.



STAINLESS PREMIUM BEARINGS

Stainless Premium Bearings are finished to the same high standard as our Premium Bearings, but the balls are made of stainless steel, so they won't rust even in the worst conditions.



SEALED BEARINGS Sealed Bearings are our standard bearings that spin smoothly and are durable but remain affordable.



**FUSION** 

TOKEN's Fusion bottom brackets are made with fibre-coated aluminium shells that precisely press into your frame. The fibre protects the frame from damage and makes the bottom bracket noise-free. It also allows the bottom bracket to be fit in frames that are slightly out of tolerance, without damaging the frame, crankset or bearings. We use aluminium to support the bearings so they resist side-to-side movement and last longer. When the unique Fusion construction of the shell is matched with our bearings, it provides an incredibly durable and very smooth bottom bracket.



COMPRESSION RELIEF DESIGN

Multiple carefully designed grooves are formed on the outer surface of the bottom bracket cup and therefore split the surface where the cup contacts the frame bore. This allows slight material deformation and makes the BB more tolerant to frame bore dimension variation. These patented grooves also store grease making the BB even less prone to creaking.



MULTI FUNCTION Optimizing a product's functions has the ability to add value to the product and ultimately the consumer and that is exactly what we are doing with our Multi-Function designs and integration. Where ever you see the Multi-Function icon you will know that the product has been optimized to offer the needed function and more into a single product. This cross platform compatibility provides an option for increased usage of products and also the opportunity to upgrade your next bike with Token products.



X-SEAL

To keep bearings running for a long time, it needs to have good seals to keep moisture and dirt out. Water and dirt destroy bearings in a very short time. It's easy to use a thick seal to keep elements out but this causes a lot of friction, which saps energy and makes you slower. X-Seal technology is a patented seal made of rubber-coated steel. This allows us to make the seals more precisely, with a more precise shape, so we don't need to have as much contact between the seal and the bearing. This leads to less friction without sacrificing any of its ability to protect the bearings. You'll get bearings that last longer, run smoother and waste less of your energy.



CRASH REPLACEMENT POLICY

Accidents happen and we can't prevent them but if you break your rim in a crash or some other incident then we will give you 35% off a replacement rim. \*Some conditions apply, see website for complete details.



TOKEN products come with 2 year warranty.



For all wheelset including carbon & alloy. all our wheelsets are covered by TOKEN's crash replacement policy



The Shuriken Oversized Pulley System comes with a  $5\ \mathrm{year}$  warranty.

# WHEEL INDEX











# WHEEL INDEX





# WHEEL INDEX















#### OVERALL DESIGN INTENT AND PHILOSOPHY

Brief: Product decal design that has to be laser engraved or printed onto the product. Main concept = SPEED.

#### TERMINOLOGY:

THE VIEWER - Potential customers at a show, in a shop, or just a person seeing it on a friends bike.

APPROACHABLE - Be able to bring a person closer to the product. Some designs are so overdone and complicated that the viewers mind pulls them away from the product.

SENSE - Sight, Sound, Smell, Taste, and Touch

#### **DESIGN PHILOSOPHY -**

Simple enough to be approachable, yet enough details up-close to keep the viewer with the product a few seconds longer. When up-close to the product the next thing we want them to do is to feel like they want to touch the product. When touching the product, a stronger connection, emotion and memory of the product will be formed in the viewers mind. Great attention was paid to how the pattern feels when touching it. This helps us tap into another sense of the viewer. I believe the more senses we can use to our advantage, the more a viewer will feel connected to the product.

#### Point of difference:

The trend towards product graphics in sport has been fat and solid prints. I believe that the trend is already moving to simple, but with focus on some details. With subtle design with its intrigued details is a reminder of Token's attention to detail. To keep with its simplicity we use light to show the design instead of ink and color making it fit well with any bike design.







### **HOOKLESS**

ETRTO COMPLIANT

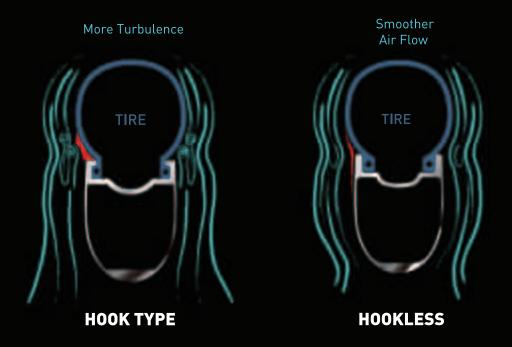
EASY TIRE INSTALLATION

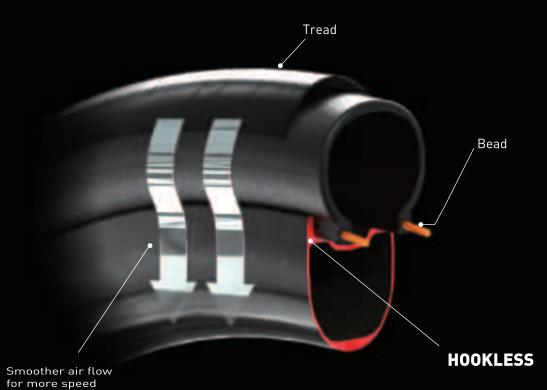
EXTRA WIDE INNER WIDTH

#### RECOMMENDED TUBELESS ROAD TYRES \*1

(\*1 : With approved fitting, safety and performance.)

Brand / Model	Tire Sizes		
brand / Woder	700x25C	700x28C	
CADEX RACE Tubeless	✓	1	
Continental GP5000 STR	<b>✓</b>	1	
MAXXIS HIGH ROAD TR	✓	1	
MICHELIN POWER CUP TL READY	✓		
PANARACER AGILEST TLR		1	
SCHWALBE PRO ONE TLE	<b>/</b>	1	
PIRELLI P ZERO RACE TLR SL		1	







## **ENGINEERED SMOOTHNESS**

Smooth Contour Transition For Less Turbulence And More Speed

Weight: 613q (f) / 761q (r), Total: 1,375q (w/o tape)



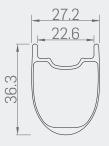


Prime

## VENTOUS disc C36D

VENTOUS is named after the classic mountain section of the Tour de France-Mont Ventoux. The carefully calculated 36.3mm low profile rims are suitable for climbing; allowing you to fly up the hills with ease, while also performing exceptionally well on the flats roads and speedy descents! The ultra-wide rim design with an outer width of 27.2mm and an inner width of 22.6mm ensures sound handling and the safety of your ride without compromising the popular trend of aerodynamics.

#### PROFILE



60% OF ACTUAL SIZE

#### RIM

Tyre Bed: Hookless, Tubeless Ready Clincher

Rim Weight: 397g Rim Diameter: 700c Rim Material: Carbon Fibre

#### SPOKE / NIPPLE

Spokes: 24 (f) and 24 (r) Lacing: 2 cross (f) and 2 cross (r) Type: Sapim CX-RAY Straight

Nipples: Internal

#### HUB \

Hub Type: D1

Cassette Compatibility:

Shimano HG / SRAM 10-11s / SRAM XDR

Bearing Count: 2 (f) and 4 (r) Bearing Type: Premium / TBT Brake Rotor Mount: Center Lock

#### RECOMMENDATION

Maximum Tyre Pressure: 72psi (with or without tube) Tyre Size: 700x25c - 700x32c

Rider Weight Limit: 100 kg

#### **SPACING**

Front: 12 x 100 mm Thru Axle Rear: 12 x 142 mm Thru Axle



ON ROAD - RACING



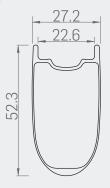
Weight: 659g (f) / 803g (r), Total: 1,463g (w/o tape)



KONAX is named after the most revered Hall of Fame IRONMAX-Hawaii KONA World Championships. This is significant in that the Konax aims to become a shining weapon on the KONA arena by creating a must use wheelset for the IRONMAX.

The Konax series comes with two editions: the KONAX PRO with a rim depth of 52.3mm, and the KONAX TRI that has a rim depth of 76.3mm. The rim height and the shape of the KONAX is the result of analysis using state of the art aerodynamic analysis software-CFD (Computational Fluid Dynamics). This enables the KONAX wheels to perfectly slice through the wind.

#### PROFILE



60% OF ACTUAL SIZE

#### RIM

Tyre Bed: Hookless, Tubeless Ready Clincher

Rim Weight: 449g Rim Diameter: 700c Rim Material: Carbon Fibre

#### SPOKE / NIPPLE

Spokes: 24 (f) and 24 (r) Lacing: 2 cross (f) and 2 cross (r) Type: Sapim CX-RAY Straight Nipples: Internal

#### HUB \

Hub Type: D1

Cassette Compatibility:

Shimano HG / SRAM 10-11s / SRAM XDR

Bearing Count: 2 (f) and 4 (r) Bearing Type: Premium / TBT Brake Rotor Mount: Center Lock

#### RECOMMENDATION

Maximum Tyre Pressure: 72psi (with or without tube) Tyre Size: 700x25c - 700x32c

Rider Weight Limit: 100 kg

#### **SPACING**

Front: 12 x 100 mm Thru Axle Rear: 12 x 142 mm Thru Axle



Weight: 795g (f) / 939g (r), Total: 1,735g (w/o tape)



The KONAX TRI wheelset is named after the KONA Triathlon World Championship (TRI: TRIATHLON). 76.3mm rim depth and the "OAD" aerodynamic design has been adapted to ensure that the wheels have optimum aerodynamic efficiency. This wheelset is specifically designed for triathlon events. The lateral rigidity is the strongest of the three wheelsets, and the mass is proportional to the inertia, resulting in high-speed cruising performance that is simply outstanding! On a track with strong crosswinds, the front wheel of the KONAX TRI disc has better crosswind resistance and provide improved handling sensitivity.

#### PROFILE



60% OF ACTUAL SIZE

#### RIM

Tyre Bed: Hookless, Tubeless Ready Clincher

Rim Weight: 594g Rim Diameter: 700c Rim Material: Carbon Fibre

#### SPOKE / NIPPLE

Spokes: 24 (f) and 24 (r) Lacing: 2 cross (f) and 2 cross (r) Type: Sapim CX-RAY Straight

Nipples: Internal

#### HUB \

Hub Type: D1

Cassette Compatibility:

Shimano HG / SRAM 10-11s / SRAM XDR

Bearing Count: 2 (f) and 4 (r)
Bearing Type: Premium / TBT
Brake Rotor Mount: Center Lock

#### RECOMMENDATION

Maximum Tyre Pressure: 72psi (with or without tube)
Tyre Size: 700x25c - 700x32c

Rider Weight Limit: 100 kg

#### SPACING

Front: 12 x 100 mm Thru Axle Rear: 12 x 142 mm Thru Axle



Weight: 766g (f) / 910g (r), Total: 1,676g (w/o tape)



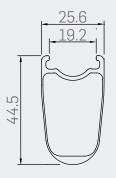


Resolute

C45D

The C45D is a competitively priced and weighted carbon disc-brake road wheelset that performance and style are not compromised. Hand built with CONTI-FIBER structure rim. This is a durable, all-round wheelset perfect for both training and racing.

#### PROFILE



60% OF ACTUAL SIZE

#### RIM

Tyre Bed: Tubeless Ready Clincher

Rim Weight: 501g Rim Diameter: 700c

Rim Material: Carbon Fibre

#### SPOKE / NIPPLE

Spokes: 24 (f) and 24 (r)

Lacing: 2 cross (f) and 2 cross (r) Type: Pillar PSR1423 Straight

Nipples: External

#### HUB \

Hub Type: D1

Cassette Compatibility:

Shimano HG / SRAM 10-11s / SRAM XDR

Bearing Count: 2 (f) and 4 (r) Bearing Type: Premium

Brake Rotor Mount: Center Lock

#### RECOMMENDATION

Maximum Tyre Pressure: 120psi (700x23c)

Tyre Size: 700x23c - 700x28c Rider Weight Limit: 100 kg

#### SPACING

Front: 12 x 100 mm Thru Axle Rear: 12 x 142 mm Thru Axle

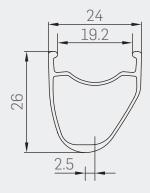


Weight: 670g (f) / 844g (r), Total: 1,514g (w/o tape)



Can a high-value alloy wheelset bring performance and responsiveness to your bike in a snap? Rim is the key. The new disc-specific welded rim of C25AD has carbon-rim-like weight, and is wider and deeper for better stiffness and comfort. For those who want a practical upgrade for everyday riding, look no further.

#### PROFILE



#### RIM

Tyre Bed: Tubeless Ready Clincher

Rim Weight: 455g Rim Diameter: 700c

Rim Material: Aluminium Alloy

#### SPOKE / NIPPLE

Spokes: 24 (f) and 24 (r)

Lacing: 2 cross (f) and 2 cross (r) Type: Pillar Wing 22 Straight

Nipples: External

#### HUB \

Hub Type: D1

Cassette Compatibility:

Shimano HG / SRAM 10-11s / SRAM XDR

Bearing Count: 2 (f) and 4 (r) Bearing Type: Premium

Brake Rotor Mount: Center Lock

#### RECOMMENDATION

Maximum Tyre Pressure: 100psi (700x25c)

Tyre Size: 700x25c - 700x32c Rider Weight Limit: 100 kg

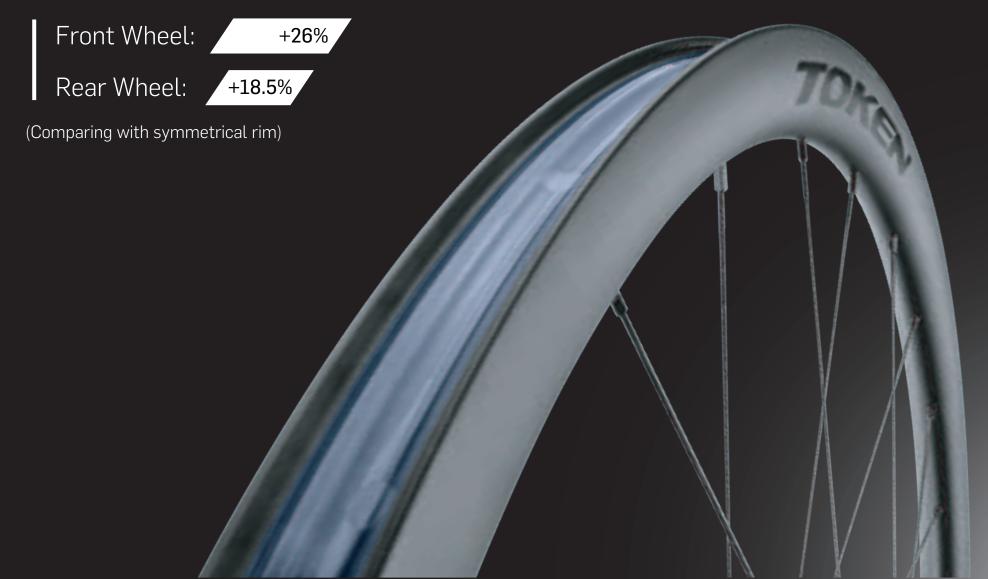
#### SPACING

Front: 12 x 100 mm Thru Axle Rear: 12 x 142 mm Thru Axle





## Stiffness Improvement



Weight: 708g (f) / 860g (r), Total: 1,568g (w/o tape)



As the lines between CX, XC and gravel bike become ever more blurred, we started working on ROUBX, an all-new 700c one-size-fits all wheelset. The ROUBX's hookless rim supports anything between 700 x 30c to  $29" \times 2.1"$ . Built with our new RAR rim profile and Pillar spokes, the ROUBX is light, stiff and leaves other CX, XC, and gravel wheels in the dirt.

#### PROFILE



60% OF ACTUAL SIZE

#### RIM

Tyre Bed: Hookless, Tubeless Ready Clincher

Rim Weight: 485g Rim Diameter: 700c Rim Material: Carbon Fibre

#### SPOKE / NIPPLE

Spokes: 24 (f) and 24 (r)

Lacing: 2 cross (f) and 2 cross (r) Type: Pillar Wing 21 Straight

Nipples: External

#### HUB

Hub Type: D1

Cassette Compatibility:

Shimano HG / SRAM 10-11s / SRAM XDR

Bearing Count: 2 (f) and 4 (r) Bearing Type: Premium

Brake Rotor Mount: Center Lock

#### RECOMMENDATION

Maximum Tyre Pressure: 72psi (with or without tube)

Tyre Size: 700x30c and Above Rider Weight Limit: 100 kg

#### SPACING

Front: 12 x 100 mm Thru Axle Rear: 12 x 142 mm Thru Axle



**WHEELS** 

G23AB- Weight: 639g (f) / 784g (r), Total: 1,423g (w/o tape) G23AR- Weight: 682g (f) / 824g (r), Total: 1,506g (w/o tape)

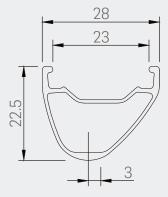




G23AB G23AR

The G23's new RAR rim is a re-engineered version of our V23 wheelset and is built to withstand tough rides. We also managed to chop a big chunk of weight off - 300 grams to be exact! Built with robust D1 hubs and double-butted spokes this light-weight allroad wheelset is a must-have upgrade for any adventure bike.

#### PROFILE



#### RIM

Tyre Bed: Tubeless Ready Clincher Rim Weight: G23AB- 440g / G23AR- 465g Rim Diameter: G23AB- 27.5"(650B) / G23AR- 29 " Rim Material: Aluminium

#### SPOKE / NIPPLE

Spokes: 24 (f) and 24 (r) Lacing: 2 cross (f) and 2 cross (r) Type: Pillar PDB1416 Straight Nipples: External

#### HUB

Hub Type: D1 Cassette Compatibility: Shimano HG / SRAM 10-11s / SRAM XDR Bearing Count: 2 (f) and 4 (r) Bearing Type: Premium Brake Rotor Mount: Center Lock

#### **RECOMMENDATION**

Maximum Tyre Pressure: 85psi (700x28c) Tyre Size: 700x28c and Above Rider Weight Limit: 100 kg

#### SPACING

Front: 12 x 100 mm Thru Axle Rear: 12 x 142 mm Thru Axle





Weight: 762g (f) / 926g (r), Total: 1,688g (w/o tape)

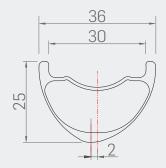




CONQUER MXC30

Swift enough for squeezing through your favorite trails, and strong enough for the most extreme terrain. With super wide 30mm hookless rim, quick-engagement X1 hub and non-proprietary stainless-steel spokes, the Conquer is always ready for your next challenge.

#### PROFILE



60% OF ACTUAL SIZE

#### RIM

Tyre Bed: Hookless, Tubeless Ready Clincher

Rim Weight: 440g Rim Diameter: 29"

Rim Material: Carbon Fibre

#### SPOKE / NIPPLE

Spokes: 28 (f) and 28 (r)

Lacing: 2 cross (f) and 2 cross (r) Type: Pillar PDB1416 J-bend

Nipples: External

#### HUB \

Hub Type: M1X

Cassette Compatibility:

Shimano / SRAM 10-11s / Shimano MS(12s) or SRAM XD

Bearing Count: 2 (f) and 4 (r) Bearing Type: Premium Brake Rotor Mount: 6 Bolt

#### RECOMMENDATION

Maximum Tyre Pressure: 72psi (with or without tube) Tyre Size: 29"x2.1" – 3.0"

Rider Weight Limit: 100 kg

#### **SPACING**

Front: 15 x 110 mm Thru Axle Rear: 12 x 148 mm Thru Axle



Weight: 889g (f) / 1,043g (r), Total: 1,932g (w/o tape)



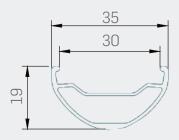


Prime

C19A-30

Despite the aesthetics being as humble as other alloy wheelset in the product line, the C19A-30 is the toughest wheelset we've ever made and could be a great companion for any mountain bike.

#### PROFILE



#### RIM `

Tyre Bed: Tubeless Ready Clincher

Rim Weight: 525g Rim Diameter: 29" Rim Material: Alloy

#### SPOKE / NIPPLE

Spokes: 28 (f) and 28 (r)

Lacing: 3 cross (f) and 3 cross (r) Type: Pillar PDB1416 J-bend

Nipples: External

#### HUB

Hub Type: M1X

Cassette Compatibility:

Shimano / SRAM 10-11s / Shimano MS(12s) or SRAM XD

Bearing Count: 2 (f) and 4 (r) Bearing Type: Premium Brake Rotor Mount: 6 Bolt

#### RECOMMENDATION

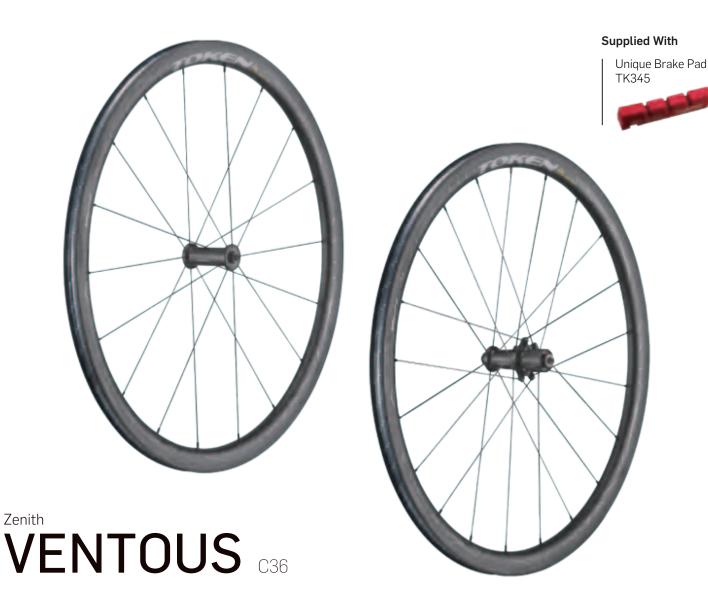
Maximum Tyre Pressure: Follow Tyre Manufacturer's Recommendation Tyre Size: 29"x2.0" - 2.5" Rider Weight Limit: 120 kg

#### SPACING

Front: 15 x 110 mm Thru Axle Rear: 12 x 148 mm Thru Axle

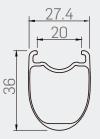


Weight: 599g (f) / 743g (r), Total: 1,342g (w/o tape)



VENTOUS belongs to TOKEN's new ZENITH family – lighter, wider and faster. They're as responsive as alloy climbing wheels, but cut through the wind more efficiently. Our new-compound brake pad delivers predictable and consistent performance in all conditions especially with the addition of our new CONTI-FIBER structure. Who said rim brakes are on the way out?

#### PROFILE



60% OF ACTUAL SIZE

#### RIM

Tyre Bed: Tubeless Ready Clincher

Rim Weight: 430g Rim Diameter: 700c Rim Material: Carbon Fibre

#### SPOKE / NIPPLE

Spokes: 18 (f) and 21 (r)

Lacing: Radial (f) and Diametric (r)
Type: Sapim CX-RAY Straight

Nipples: External

#### HUB \

Hub Type: Z1

Cassette Compatibility:

Shimano HG / SRAM 10-11s / SRAM XDR

Bearing Count: 2 (f) and 4 (r)

Bearing Type: TFT

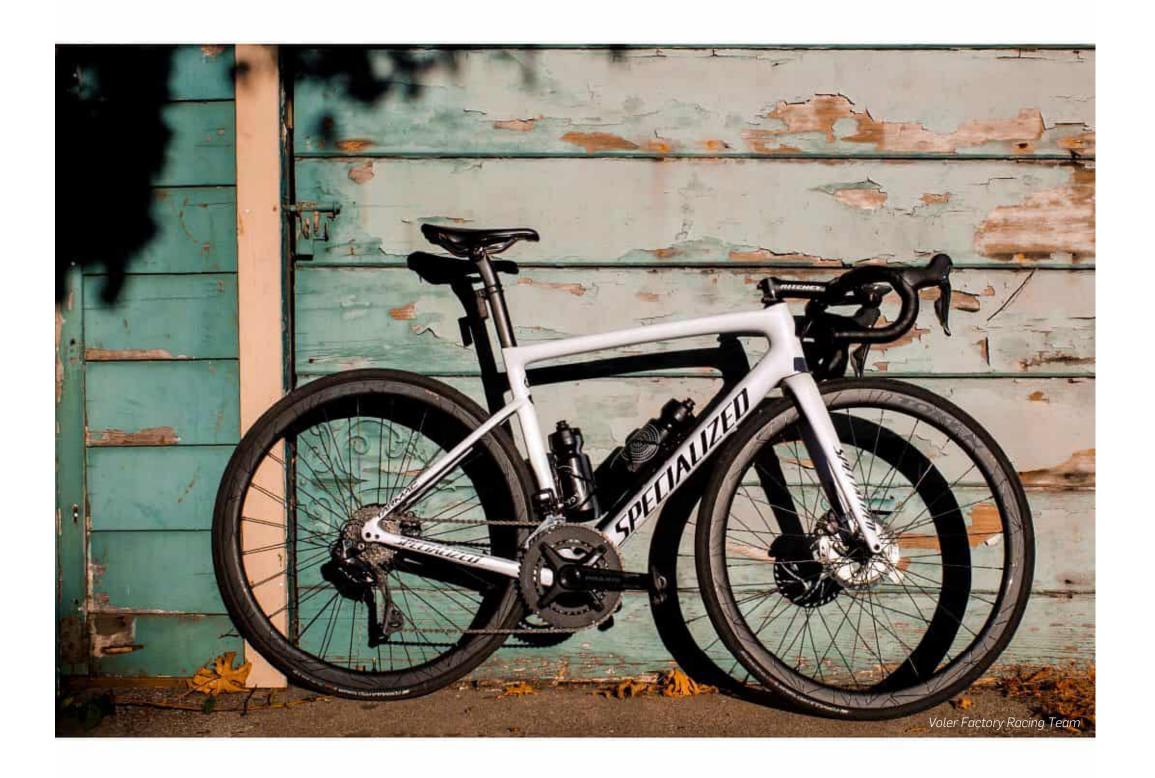
#### RECOMMENDATION

Maximum Tyre Pressure: 115psi (700x25c)

Tyre Size: 700x25c - 700x28c Rider Weight Limit: 100 kg







Weight: 654g (f) / 798g (r), Total: 1,452g (w/o tape)



#### Supplied With

Unique Brake Pad TK345



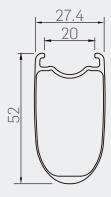


#### Zenith

# KONAX PRO C52

KONAX PRO belongs to TOKEN's new ZENITH family – lighter, wider, stiffer and faster. The 52mm tubeless-ready rim has been precisely engineered and shaves off an extra 70g of weight in comparison to its shallower predecessor. The KONAX PRO wheelset is ready to take on any road race or triathlon.

#### PROFILE



60% OF ACTUAL SIZE

#### RIM

Tyre Bed: Tubeless Ready Clincher

Rim Weight: 484g Rim Diameter: 700c Rim Material: Carbon Fibre

#### SPOKE / NIPPLE

Spokes: 18 (f) and 21 (r)

Lacing: Radial (f) and Diametric (r) Type: Sapim CX-RAY Straight

Nipples: External

#### HUB

Hub Type: Z1

Cassette Compatibility:

Shimano HG / SRAM 10-11s / SRAM XDR

Bearing Count: 2 (f) and 4 (r)

Bearing Type: TFT

#### RECOMMENDATION

Maximum Tyre Pressure: 115psi (700x25c)

Tyre Size: 700x25c - 700x28c Rider Weight Limit: 100 kg

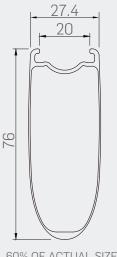


Weight: 811q (f) / 955q (r), Total: 1,766q (w/o tape)



KONAX TRI is the deepest and most definitely the fastest rim in TOKEN's new ZENITH lineup. Following extensive testing and analysis the 76mm-deep KONAX TRI is not only guicker than the previous generation C590 (F-50mm / R-90mm), but also nearly 100g lighter.

#### PROFILE



60% OF ACTUAL SIZE

#### RIM

Tyre Bed: Tubeless Ready Clincher

Rim Weight: 635g Rim Diameter: 700c Rim Material: Carbon Fibre

#### SPOKE / NIPPLE

Spokes: 18 (f) and 21 (r)

Lacing: Radial (f) and Diametric (r) Type: Sapim CX-RAY Straight

Nipples: External

#### HUB

Hub Type: Z1

Cassette Compatibility:

Shimano HG / SRAM 10-11s / SRAM XDR

Bearing Count: 2 (f) and 4 (r)

Bearing Type: TFT

#### RECOMMENDATION

Maximum Tyre Pressure: 115psi (700x25c)

Tyre Size: 700x25c - 700x28c Rider Weight Limit: 100 kg

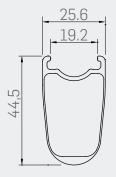


Weight: 699g (f) / 856g (r), Total: 1,555g (w/o tape)



The C45R is a competitively priced and weighted carbon race wheelset that delivers on both performance and style. Built using our new CONTI-FIBRE structure and equipped with shop-friendly J-bend aero spokes this is a durable, all-round race wheel.

#### PROFILE



60% OF ACTUAL SIZE

#### RIM

Tyre Bed: Tubeless Ready Clincher

Rim Weight: 501g Rim Diameter: 700c Rim Material: Carbon Fibre

#### SPOKE / NIPPLE

Spokes: 20 (f) and 24 (r)

Lacing: Radial (f) and Diametric (r) Type: Pillar PSR1528 J-bend

Nipples: External

#### HUB

Hub Type: Arsenal Q Cassette Compatibility:

Shimano HG / SRAM 10-11s / SRAM XDR

Bearing Count: 2 (f) and 4 (r) Bearing Type: Premium

#### RECOMMENDATION

Maximum Tyre Pressure: 120psi (700x23c) Tyre Size: 700x23c - 700x28c

Rider Weight Limit: 100 kg





Weight: 623.5g (f) / 782.5g (r), Total: 1,406g (w/o tape)



DHuezz C22AX

DHuezz is an wheelset crafted to be unconventional.

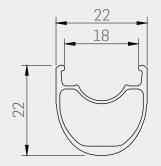
The denim-blue ceramic layer which entirely covers the welded AL+ rim is not only for aesthetics, but also for extreme durability. Ceramic particles are applied using advanced high-speed thermal spray technology without overheating the rim which some other treatments do. Built with Z1 hubs and differential front and rear aero spokes for optimal stiffness and weight, DHuezz is the ultimate alloy wheelset for mountains.

#### PROFILE

Supplied With

TK322

Unique Brake Pad



#### RIM

Tyre Bed: Tubeless Ready Clincher Rim Weight: 447g Rim Diameter: 700c Rim Material: Al+Alloy

#### SPOKE / NIPPLE

Spokes: 18 (f) and 21 (r)

Lacing: Radial (f) and Diametric (r)

Type: Pillar Wing 21 / 22 Straight, Differential

Nipples: External

#### HUB \

Hub Type: Z1
Cassette Compatibility:
Shimano HG / SRAM 10-11s or SRAM XDR
Bearing Count: 2 (f) and 4 (r)
Bearing Type: Premium

#### RECOMMENDATION

Maximum Tyre Pressure: 115psi (700x25c) Tyre Size: 700x23c - 700x25c Rider Weight Limit: 100 kg



Weight: 585g (f) / 746g (r), Total: 1,331g (w/o tape)



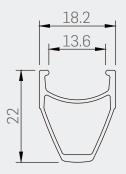


Resolute

C22A

The C22A is our super lightweight alloy wheelset that accelerates and climbs like a carbon wheel but has the durability and consistent braking of an alloy wheel.

### PROFILE



# RIM

Tyre Bed: Clincher Rim Weight: 380g Rim Diameter: 700c Rim Material: Aluminium

# SPOKE / NIPPLE

Spokes: 20 (f) and 24 (r)

Lacing: Radial (f) and Diametric (r) Type: Pillar PSR1528 J-bend

Nipples: External

# HUB

Hub Type: Arsenal Q Cassette Compatibility: Shimano HG / SRAM 10-11s / SRAM XDR Bearing Count: 2 (f) and 4 (r) Bearing Type: Premium

### RECOMMENDATION

Maximum Tyre Pressure: 120psi (700x23c) Tyre Size: 700x23c Rider Weight Limit: 80 kg

### TYPE







### Zenith

# **VALVE EXTENDER**

Material: Aluminium | Colour: Black

#### Sizes

20 mm, for use with 20-30 mm rims, weight: 2 g 30 mm, for use with 31-40 mm rims, weight: 3.5 g 40 mm, for use with 41-50 mm rims, weight: 4.5 g 50 mm, for use with 51-60 mm rims, weight: 6 g 60 mm, for use with 61-70 mm rims, weight: 7.5 g 70 mm, for use with 71-80 mm rims, weight: 9 g 100 mm, for use with 81+ mm rims, weight: 13 g

TF20-20mm TF30-30mm TF40-40mm TF50-50mm TF60-60mm TF70-70mm TF100-100mm



### Zenith

# **VALVE LENGTHENER**

Material: Aluminium | Colour: Black

### Sizes

33 mm, for use with 30-40 mm rims, weight 2.8 g 48 mm, for use with 41-55 mm rims, weight 4.4 g 72 mm, for use with 56-82 mm rims, weight 8.8 g 100 mm, for use with 83+ mm rims, weight 10 g

TK3302 - 33 mm TK3322 - 72 mm TK3312 - 48 mm TK3332 - 100 mm



# MTX / Vigilante BRASS VALVE

TK3351

Material: Brass Length: 35 mm

Weight: 15.5 g (pair, including caps)

Colour: Copper

Comes with plastic valve cap



# MTX / Vigilante

# **ALLOY VALVE**

TK3351A / TK3352A TK3353A / TK3354A

Material: Aluminium

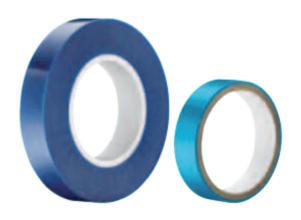
Weight: 10.5 g (pair, including caps)

44mm - Black, blue, gold or red for TK3351A

55mm (TK3352A) - Black 70mm (TK3353A) - Black 100mm (TK3354A) - Black

Comes with matching CNC alloy valve cap

WHEEL ACCESSORIES



# TUBELESS RIM TAPE

TK3385 / TK3375 TK3385-5M / TK3375-5M

For use with: rim internal width 20-23mm (with hook) or 23-26mm (hookless)

Maximum Pressure: 150 psi (Single layer)

Length:

 $66\ \mbox{M}\ /$  per roll (about 27pcs 700c wheels)  $5\ \mbox{M}\ /$  per roll (about 1pcs 700c wheels)

Width:

25 mm, TK3385 22 mm, TK3375 Weight:

60M-319g / per roll 5M-449g / per roll



# ALL WHEELS CNC VALVE CAP

TK3292

Material: 6061 Aluminium Weight: 1.4 g (pair, Presta) Colour: Black, red or oil sloik Valve type: Presta



# ALL WEATHER BRAKE PADS FOR CARBON RIMS

TK345 / TK345S

Weight: 10 g / pair Colour: Red For Shimano / SRAM 2 year warranty does not apply



# ALL WEATHER BRAKE PADS FOR DHuezz RIMS

TK322

Weight: 10 g / pair Colour: Denim blue For DHuezz rims 2 year warranty does not apply

# ZENITH 71

### TK194TFT TK194P

Weight: 83 g (f) / 209 g (r), Total: 292 g (TFT) Cassette Compatibility: Shimano HG / SRAM 10-11s and SRAM XDR Spoke hole: 18 (f) and 21 (r), straight pull Bearing: 2 (f) and 4 (r), TFT / Premium Spacing: Road - 100mm (f) and 130mm (r) Colour: Two-tone Black



### **RESOLUTE**

# ARSENAL Q

### TK1971

Weight: 77 g (f) / 208 g (r), Total: 285 g Cassette Compatibility: Shimano HG / SRAM 10-11s and Campagnolo 10-11s Spoke hole: 20 (f) and 24 (r), J-bend Bearing: 2 (f) and 4 (r), Premium Spacing:

Road - 100mm (f) and 130mm (r)

Colour: Black



### **PRIME**

# D1

### TK493

Weight: 87 g (f) / 240 g (r), Total: 327 g Casette Compatibility: Shimano HG / Campagnolo 10-11s and N3W SRAM 10-11s / SRAM XDR and Brake hole: 24 (f) and 24 (r), straight pull Bearing: 2 (f) and 4 (r), Premium Spoke rotor mount: Center Lock Spacing:

Front: 9 x 100 OR and 9.12 and 15 x 100mm Thru Axle Rear: 10 x 135 QR and 12 x 142mm Thru Axle

Colour: Black



### **PRIME**

# M1X (Boost)

### TK4939

Weight: 145 g (f) / 316 g (r), Total: 461 g Cassette Compatibility: Shimano HG / SRAM 10-11s / Shimano MS(12s) and SRAM XD Spoke hole: 28 (f) and 28 (r), J-bend Bearing: 2 (f) and 4 (r), Premium Brake rotor mount: 6-bolt Spacina:

Front: 9 x 110 QR and 15 x 110mm Thru Axle Rear: 10 x 141 QR and 12 x 148mm Thru Axle Colour: Black



# **HUB ROTOR SHIM**

Disc wheel spacer CHS007

Size: 0.1 mm Weight: 0.1 g / pc Supplied six pieces



WHEEL ACCESSORIES

TFT | PREMIUM BEARINGS | WGM





### Zenith

# Super Light Thru Axle

TK12SL

Weight: 48 g (set) Axle material: Aluminium

Spacing: OLD - 100 mm (f) and 142 mm (r)

Colour: Black



### Zenith

# Vigilante Skewers

TK2390-R5

Colour: Black Weight: 123g (set)

Axle Material: Stainless steel Lever Material: Aluminium

Spacing: Road - 100 mm (f) and 130 mm (r)



### Resolute

# **Resolute Skewers**

TK231 for Road TK230 for MTB / Road Disc

Colour: Black Weight: 102.5g (set) Axle Material: Stainless steel Lever Material: Aluminium

Spacing: Road - 100 mm (f) and 130 mm (r) MTB / Road Disc - 100 mm (f) and 135 mm (r)







# DES PARTENAIRES ENGAGÉS POUR LA RÉUSSITE D'UN COLLECTIF

TOKEN. Partenaire de l'équipe, TOKEN fournit des composants du pédalier (bottom bracket) et de la roue libre. Il s'agit d'un élément essentiel pour le bon fonctionnement du vélo et la fluidité de transmission entre la chaine et les pédales.









# Ninja | SILENCE | PERCISION | SMOOTHNESS







**TBT Bearing** 

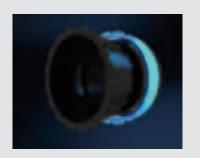
TBT bearings are made with ceramic balls and extremely hard races for very low rolling resistance and long-lasting performance.





Double Thread

Faster + Less axial force





**Fusion** 

Fusion technology marries aluminum and nylon to give you a high-perfor - mance and squeak-free bottom bracket.





X-Seal

TOKEN's X-Seal technology keeps bearings protected from dirt and water, with very little friction for a free-spinning bearing.



# Ninja Lite | | | | | |

| EXTRA LITE









# **Compression Relief Design**

Multiple carefully designed grooves are formed on the outer surface of the bottom bracket cup and therefore split the surface where the cup contacts the frame bore. This allows slight material deformation and makes the BB more tolerant to frame bore dimension variation. These patented grooves also store grease making the BB even less prone to creaking.



# **Patented Thread Design**

This was the original concern and most difficult part. After a few years and various attempts, we designed a special thread to resolve this issue and have received the patent for it. With 2 patents on this BB, it makes our competitor's efforts to copy us very difficult.



Frame: BB86, BB89.5, BB92





# Single Row Bottom Bracket

# **CENTER TUBE**

The new center tube protects the bearings from water and any elements inside the frame.

# **FUSION TECHNOLOGY**

Bearing outer shell with co-molded composite outer layer is precisely machined for best durability and eliminates creaking.



# PROVEN ESSENTIAL

Most of the bearing critical parts are shared with our DUB-compatible BB bearing which have been flawless in the market for some time.



**FUSION** 

**LOW DRAG X-SEAL** 

Being the front line of the BB, the shield has the latest X-Seal seal design and metal insert to ensure smoothness and reliability.





Frame: BB386, BB392









Frame: PF30







Frame: PF30A

**BOTTOM BRACKETS** 



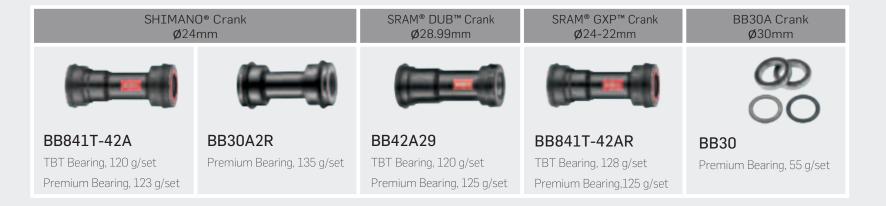


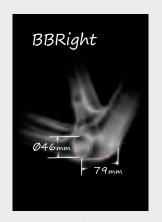
Frame: BB30





Frame: BB30A





Frame: BBRight





Frame: BB90, BB95





Frame: MTN 83 Ai





Frame: BSA





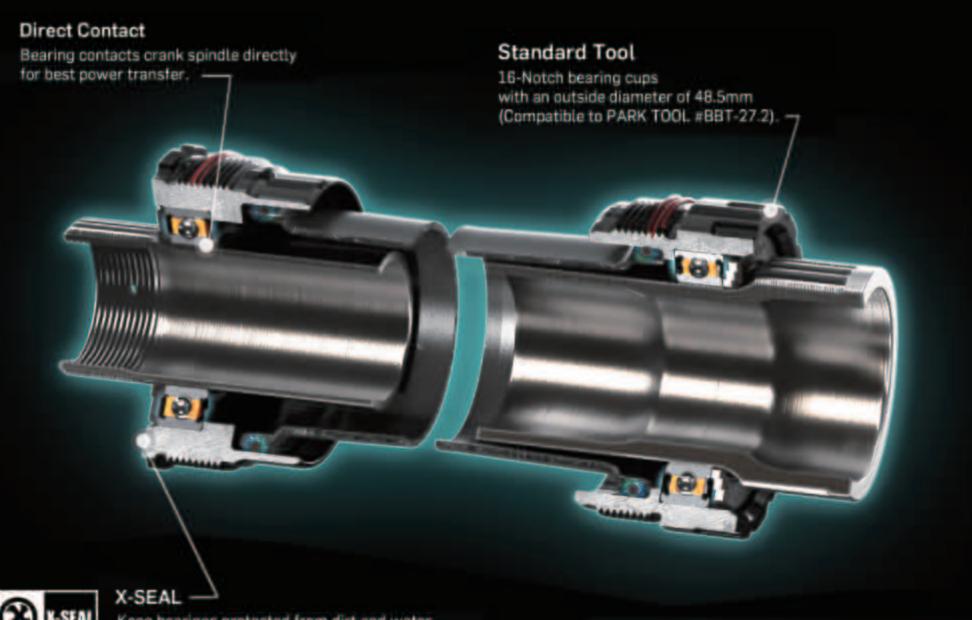


Frame: ITA

BOTTOM BRACKETS



# **T47** Bottom Bracket





Keep bearings protected from dirt and water, with very little drag.



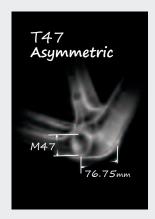




Frame: T47 Inboard



Frame: T47 Outboard



Frame: T47 Asymmetric

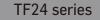








# **BOTTOM BRACKETS INSTALLATION TOOL**





## BB841T-5RSP

Weight: 250 g / set Compatible With Park Tool:

BBT- 69.2



# BB841T-5SPA

Weight: 265 g / set Compatible With Park Tool:

BBT- 69.2

# TF37 series



### TF4630-3SP/2

Weight: 400 g / set Compatible With Park Tool:

BBT- 27.2



Full Met

### TF4630-3SPA

Weight: 405 g / set Compatible With Park Tool: BBT- 27.2

BB3724 / BB3724R



BB3724R-2A

Weight: 250 g / set

DUB BB



### BB29T-5

Weight: 60 g / set Compatible With Park Tool: BBT- 79 BB38625 / BB38629 / T47V24 / T47VGXP BB46BR24 / BB46BRGXP / BB46BR29





TF4630-3SPA-2

Weight: 32 g / set Compatible With Park Tool: BBT- 27.2



Prime

# PRESS THREAD

TK4624 - FUSION

Weight: 60 g (set)
Material: Fibre & plastic
with aluminium threads
Frame size: PF30
Bottom bracket threads: BSA
Crankset compatibility:
Shimano (24 mm) or
SRAM (24-22 mm)
Colour: Black and Grey



Resolute

# **BB ADAPTOR**

BB386R30 - PREMIUM BEARINGS

Weight: 17.6 g (set) For use with

Frames: BB30 and PF30

Cranks: BB386

Comes with wavy washer

# SHIM AND SPACER SET FOR SRAM GXP

Codes	For use with:
R234	TK877EX / TK878EX / TK877ITA and SRAM GXP crankset
R241	BB86P, BB841PS, BB4124PS, BB841T-41, BB90 and SRAM GXP crankset
R242	BB30AR. BB30A2R, BB841T-42, BB841T-42A and SRAM GXP crankset
R246	BB841T-46, BB841T-46A and SRAM GXP crankset
R247	BB47R24, BB47V24 and SRAM GXP crankset
R248	BB3724 and SRAM GXP crankset
M83	TF4630, BB46BR29 and Cannondale MTN 83Ai crankset







# Resolute

# ISO SQUARE TAPER

# TBT / PREMIUM BEARINGS

Weight: From 150 g (set)

For use with

Frames: BSA or ITA thread

Cranks: Square taper, Campagnolo compatible

Axle material: Titanium or cromo

Bolt material: Cromo Shell: Carbon fibre Axle lengths available:

102, 111, 115.5 mm (BSA 68 mm) or (ITA 70 mm) BB shell

Comes with a pair of bolts





Codes	Frame	Axle	Bearing	For	Weight
TK8670CM	BSA 68 mm	102 mm Cromo axle	Premium	Double Road, 28.6 mm seat tube	205 g / set
TK8671CM	BSA 68 mm	111 mm Cromo axle	Premium	Triple Road, 28.6 mm seat tube	218 g / set
TK8675CM	BSA 68 mm	115 mm Cromo axle	Premium	Triple Road, 32-35 mm seat tube	225 g / set
TK8670TBT	ITA 70 mm	102 mm Cromo axle	TBT	Double Road, 28.6 mm seat tube	205 g / set
TK8671TBT	ITA 70 mm	111 mm Cromo axle	TBT	Triple Road, 28.6 mm seat tube	213 g / set
TK8675TBT	ITA 70 mm	115 mm Cromo axle	TBT	Triple Road, 32-35 mm seat tube	220 g / set
TK8690CT	BSA 68 mm	102 mm Ti axle	Premium	Double Road, 28.6 mm seat tube	155 g / set
TK8691CT	BSA 68 mm	111 mm Ti axle	Premium	Triple Road, 28.6 mm seat tube	165 g / set
TK8695CT	BSA 68 mm	115 mm Ti axle	Premium	Triple Road, 32-35 mm seat tube	170 g / set
TK8690TBT	ITA 70 mm	102 mm Ti axle	TBT	Double Road, 28.6 mm seat tube	150 g / set
TK8691TBT	ITA 70 mm	111 mm Ti axle	TBT	Triple Road, 28.6 mm seat tube	160 g / set
TK8695TBT	ITA 70 mm	115 mm Ti axle	TBT	Triple Road, 32-35 mm seat tube	165 g / set







# JIS SQUARE TAPER

TBT / PREMIUM BEARINGS

Weight: From 150g (set)

For use with

Frames: BSA or ITA thread

Cranks: Square taper, Shimano compatible Axle material: Titanium or Cromo

Bolt material: Cromo

Shell: Carbon fibre or aluminium

Axle lengths available:

103, 107.5, 110.5, 113.5, 118 mm for Double Road 113.5, 118mm for Triple Road

113.5, 116, 118, 122.5, 127.5mm for Triple MTB

Comes with a pair of bolts





Codes	Axle	Bearing	Weight
TK868CT	Ti axle	Premium	155 g / set (103 mm)
TK868TBT	Ti axle	TBT	150 g / set (103 mm)
TK866CM	Cromo axle	Premium	205 g / set (103 mm)
TK866TBT	Cromo axle	TBT	200 g / set (103 mm)
TK838HAL	Cromo axle	Premium	214 g / set (103 mm)

# **OEM Bearings**





TBT is the name we have given to our special ceramic bearings because they are different than "standard" ceramic bearings. The ball bearings in our TBT bearings are ceramic so they are very, very round and very hard. They won't deform and increase their surface area under the weight of a rider, which leads to more resistance and slows you down.

The one problem with ceramic balls is they are very hard and easily damage standard races made of stainless or normal steel. Without a specially designed race, in a short time you'll end up with a lot more friction than standard set of sealed bearings. To fix the problem of soft races, we coat our steel races in titanium nitride.

The titanium nitride coating is serves two functions – it protects the races from corrosion from the balls themselves. Titanium nitride is very hard so the ceramic balls don't damage the races as easily as non-treated races. In addition, the coating protects the steel from corrosion so TBT bearings can be used year-round without any worries.

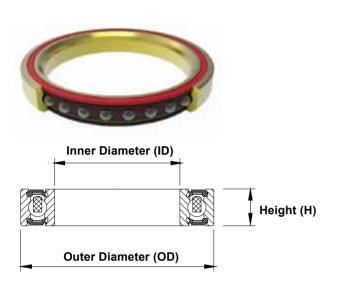
When compared with standard bearings, TBT bearings are lighter and have less friction so if you are looking for an edge, these are the bearings you want.



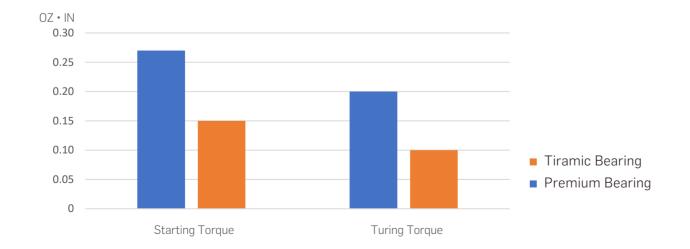


Premium Bearings are our high carbon steel bearings. We make these bearings to higher standard so they run smoother and last longer. They are suited to people who ride often in all conditions.

# **TBT Bearings**



Model	ID	OD		Н		Remark
iviouei	טו	OD		П		Reilidik
699TBT	Ø9 x	20	Х	6	mm	
6802TBT	Ø15 x	24	х	5	mm	
15267TBT	Ø15 x	26	х	5	mm	
6902TBT	Ø15 x	28	х	7	mm	
6803TBT	Ø17 x	26	х	5	mm	
6805TBT	Ø25 x	37	х	7	mm	
6806TBT	Ø30 x	42	Х	7	mm	
6002TBT	Ø16 x	31	х	10	mm	Single seal
870TBT	Ø21.5 x	31	х	7	mm	
2940TBT	Ø29 x	40	х	6.8	mm	
24377TBT	Ø24 x	37	х	7	mm	
24343 TBT	Ø24 x	34	Х	6.5	mm	Triple 8, BB3724



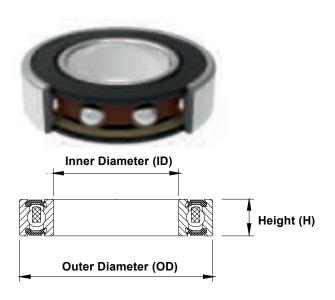
# Starting Torque:

Starting Torque of Tiramic Bearing is only **74%** of Normal Bearing. That's why you can get "Lighter Pedaling"

# Turing Torque:

Turing Torque of Tiramic Bearing is only **67%** of Normal Bearing. That's why you can get "More Smooth Running".

# **Premiun Bearings**

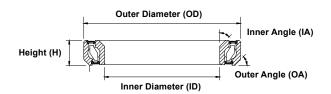


Model	ID		OD		Н		SKU#	Remark
688	Ø8	Х	16	Х	5	mm	FSB688	
698	Ø8	Х	19	Х	6	mm	FSB698	
608	Ø8	Х	22	Х	7	mm	FSB608	
699	Ø9	Х	20	Х	6	mm	FSB699	
609	Ø9	Х	24	Х	7	mm	FSB609	
6800	Ø10	Х	19	Х	5	mm	FSB6800	
63800	Ø10	Х	19	Х	7	mm	FSB63800	
6900	Ø10	Х	22	Х	6	mm	FSB6900-1	
6000	Ø10	Х	26	Х	8	mm	FSB6000	
6001	Ø12	Х	28	Х	8	mm	FSB6001	
6801H8	Ø12	Х	21	Х	8	mm	FSB6801H8	
6901	Ø12	Х	24	Х	6	mm	FSB6901	
6802	Ø15	Х	24	Х	5	mm	FSB6802	
6802-2RV	Ø15	Х	24	Х	5	mm	FSB6802-2RV	Мах Туре
TK3802-2	Ø15	Х	24	Х	7	mm	FSB3802-2RV	
15267	Ø15	Х	26	Х	5	mm	FSB15267	
6902	Ø15	Х	28	Х	7	mm	FSB6902	
6803	Ø17	Х	26	Х	5	mm	FSB6803	
TK17287	Ø17	Х	28	Х	7	mm	FTB17287-TK	
6903	Ø17	Х	30	Х	7	mm	FSB6903	
18307	Ø18	Х	30	Х	7	mm	FSB18307	
6804	Ø20	Х	32	Х	7	mm	FSB6804	
24377	Ø24	Х	37	Х	7	mm	FSB24377	
6805	Ø25	Х	37	Х	7	mm	FSB6805	
6706	Ø30	Х	37	Х	4	mm	FSB6706-2RS	Ninja QB
6806	Ø30	Х	42	Х	7	mm	FSB6806-30-TK	
397508RS	Ø39.6	х	50.8	Х	7.1	mm	FSB397508RS	
6808	Ø40	Х	52	Х	7	mm	FSB6808-2RS	
6809	Ø45	Х	58	Х	7	mm	FSB6809-2RS	
6900 MAX	Ø10	Х	22	Х	6	mm	FSB6900-2RV-FB	
6802 MAX	Ø15	Х	24	Х	5	mm	FSB6802-2RV	

# **Premiun ACBearings**

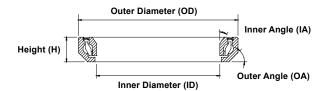


# **Double Seals**





Single Seal



Model	ID	OD		Н		IA		OA	SKU#	Remark
ACB410H6.5A	Ø41 x	30.2	Х	6.5	mm	45°	Х	45°	FSBACB41	
ACB410H6.5B	Ø41 x	30.2	Х	6.5	mm	$36^{\circ}$	Х	45°	FSB410B-TK03	
ACB410H7A	Ø41 x	30.2	Х	7	mm	45°	Х	45°	FSB410A	
ACB415H6.5C	Ø41.5 x	30.1	Х	6.5	mm	$36^{\circ}$	Х	$36^{\circ}$	FSBACB415KK	
ACB418H6A	Ø41.8 x	32.8	Х	6	mm	45°	Х	45°	FSBACB418H6	
ACB418H6.5A	Ø41.8 x	30.15	Х	6.5	mm	45°	Х	45°	FSBACB418H6.5	
ACB418H8A	Ø41.8 x	30.2	Х	8	mm	45°	Х	45°	FSB418A-01	
ACB418H8CA	Ø41.8 x	30.2	Х	8	mm	45°	Х	45°	FSB418CA-1	Single seal
ACB438H7A	Ø43.8 x	33.05	Х	7	mm	45°	Х	45°	FSBACB438	
ACB453H7A	Ø45.3 x	35	Х	7	mm	45°	Х	45°	FSB453H7	
ACB458H6.5A	Ø45.8 x	36.8	Х	6.5	mm	45°	Х	45°	ACB458H6.5	
ACB460H7A	Ø46 x	34.1	Х	7	mm	45°	Х	45°	FSB46H7	
ACB469H7A	Ø46.9 x	34.1	Х	7	mm	45°	Х	45°	FSB469ACB	
ACB490H6.5B	Ø49.0 x	37	Х	6.5	mm	36°	Х	45°	FSBACB49H65	
ACB490H7A	Ø49.0 x	37	х	7	mm	45°	Х	45°	FSB49H7	
ACB495H6.5A	Ø40.5 x	49.5	Х	6.5	mm	45°	Х	45°	ACB495H65	
ACB508H7E	Ø50.8 x	40	Х	7	mm	45°	Х	$90^{\circ}$	FSB508H7	
ACB510H6.5C	Ø51 x	40	х	5	mm	36°	Х	36°	FSB51H65	
ACB518H7F	Ø51.8 x	40	Х	7	mm	45°	Х	45°	ACB52H7/4	
ACB518H8B	Ø51.8 x	40	Х	8	mm	36°	Х	45°	FSB518ACB-TK	Single seal
ACB518H8A	Ø51.8 x	40	х	8	mm	45°	Х	45°	FSB518H8	
ACB519H8A	Ø51.9 x	40	х	8	mm	45°	Х	45°	FSB519H8	SCOTT bike headset
ACB520H7D	Ø52.0 x	40	Х	8	mm	90°	Х	90°	ACB52H7D	SCOTT bike headset
ACB530H7A	Ø53 x	40	х	7	mm	45°	Х	45°	FSB53H7	
ACB518H6.5B	Ø51.8 x	40	х	6.5	mm	36°	Х	45°	FSB518H65	Compatible to FSA MR127 but 6.5H & double seals
ACB520H7A/A	Ø52.0 x	42	Х	7	mm	45°	Х	45°	FSBACB52H7ID42	ACROS Integrated Cable Routing Headset Bearing

# CABLE BOX SYSTEM







# CABLE BOX 3 in 1 Bearing Kit PREMIUM BEARINGS





TITANIUM STAINLESS BEARINGS PREMIUM BEARINGS

The integrated cable routing bearing kit tailored for compatibility with the TOKEN system and select branded systems. This comprehensive kit includes additional components such as the upper bearing shield and steerer protector for enhanced functionality and durability.







# **TK1531D**

Frame: 1.5" Integrated

Fork: 1-1/8" + 1.5"

Bearing Size:

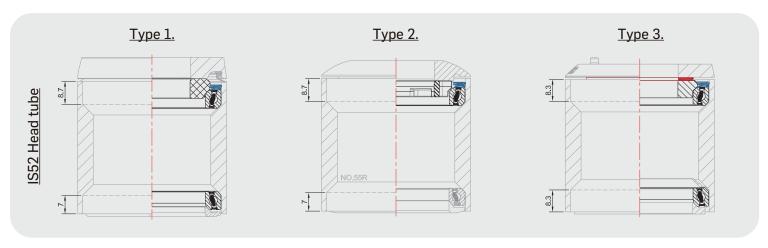
Ø51.8x 40x H7 mm x 45°x 45°

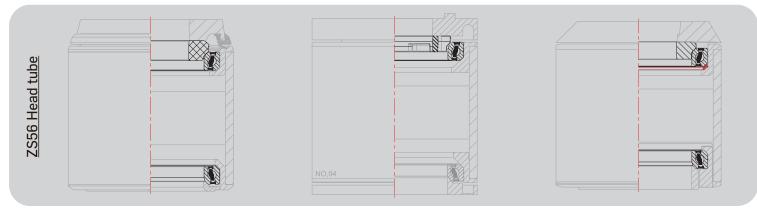
(36° Sold Separately)

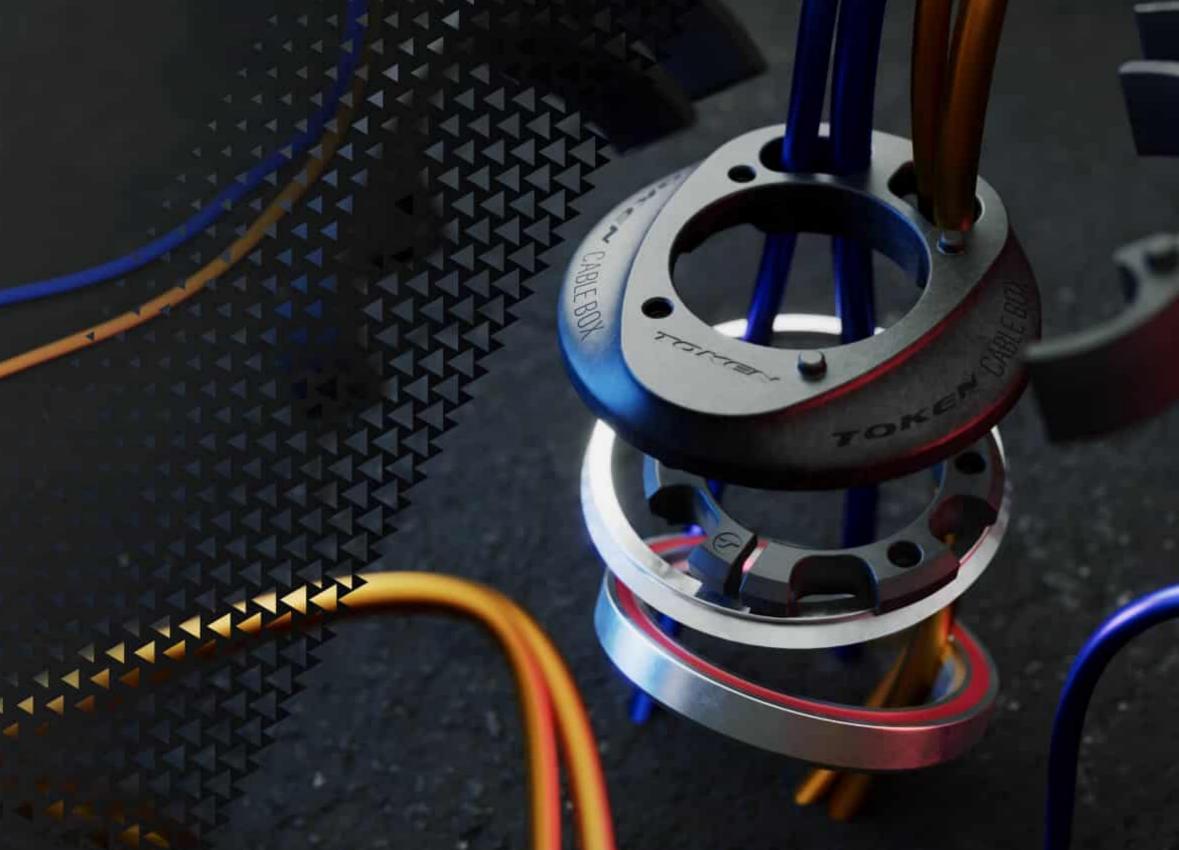
SHIS Code:

IS52 Head tube

ZS56 Head tube



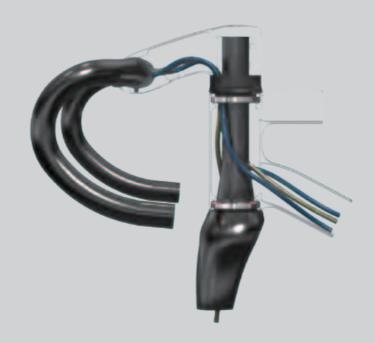




Zenith

# CABLE BOX PREMIUM BEARINGS



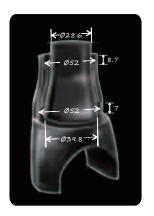






AERO Integrated Cable Routing System
Fully integrated cable routing for the best Aerodynamic,
swift rotation and ultra smooth shifting performance.





#### TK1556P

Frame : 1.5" Integrated Fork : 1-1/8" + 1.5"

Bearing Size: Ø51.8x 40x H7 mm x 45°x 45°

Weight: 70 g / set

SHIS Code: IS52 / 28.6 | IS52 / 40

#### Zenith

# CABLE BOX PREMIUM BEARINGS







#### Cable Seal Specs

Model: TK155SP-4	Cable seal for 4 mm cable housing
Model: TK155SP-5	Cable seal for 5 mm cable housing
Model: TK155SP-6	Plug for covering unused ports
Model: TK155SP-7	Cable seal for Shi-Di2 electric wire

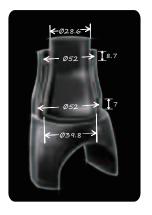




Semi-Integrated Cable Routing System Headset for Integrated Headtube (Road)

- Mount w/seals 4mm\*2 & 5mm\*2 (CHHC)
- Supplied w/plug\*2 & Di2 seal\*1





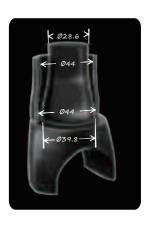
#### **TK1556SP**

Frame : 1.5" Integrated Fork : 1-1/8" + 1.5"

Bearing Size: Ø51.8x 40x H7 mm x 45°x 45°

Weight: 80 g / set

SHIS Code: IS52 / 28.6 | IS52 / 40



#### TK1536SP NEW

Frame : 1.5" Integrated

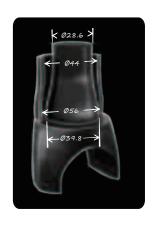
Fork : 1-1/8" + 1.5"

Bearing Size: Ø51.8x 40x H7 mm x 45°x 45°

Weight: 120 g / set

SHIS Code: EC44 / 28.6 | EC44 / 40





#### TK1537SP NEW

Frame: 1.5" Integrated

Fork: 1-1/8" + 1.5"

Bearing Size: Ø51.8x 40x H7 mm x 45°x 45°

Weight: 120 g / set

SHIS Code: EC44 / 28.6 | ZS56 / 40



Zenith

# CABLE BOX PREMIUM BEARINGS





# M-BOX



Semi-Integrated Cable Routing System Headset for MTB

- Mount w/seals 4mm\*2 & 5mm\*1 & plug\*1 (COHC)
- Supplied w/plug \*2



#### **TK3566**

Frame : 1.5" Internal Fork : 1-1/8" + 1.5"

Bearing Size: Ø51.8x 40x H7 mm x 45°x 45°

Weight: 122 g / set

SHIS Code: ZS56 / 28.6 | ZS56 / 40



#### **TK3586**

Frame : 1.5" + 1.8" Internal

Fork: 1-1/8" + 1.8"

Bearing Size: Ø51.8x 40x H7 mm x 45°x 45°

Weight: 150 g / set

SHIS Code: ZS56 / 28.6 | ZS66 / 46









## **M-LITE**

Semi-Integrated Cable Routing System Headset

- Mount w/seals 4mm\*2 & 5mm\*1 & plug\*1 (COHC)
- Supplied w/plug \*2



#### **TK3966**

Frame : 1.5" Internal Fork : 1-1/8" + 1.5"

Bearing Size: Ø51.8x 40x H7 mm x 45°x 45°

Weight: 170 g / set

SHIS Code: ZS56 / 28.6 | ZS56 / 40





#### **TK3966B**

Frame : 1.5" Internal Fork : 1-1/8" + 1.5"

Bearing Size: Ø51.8x 40x H7 mm x 45°x 45°

Weight: 208.5 g / set

SHIS Code: ZS56 / 28.6 | ZS56 / 40





Zenith

# CABLE BOX PREMIUM BEARINGS





# MB-BOX



Semi-Integrated Cable Routing System Headset for MTB, with Rotation Block

- Mount w/seals 4mm\*2 & 5mm\*1 & plug\*1 (COHC)
- Supplied w/plug \*2





TK3566B

Supply with Tool TK158-FR6

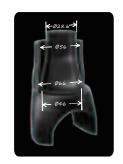
Frame : 1.5" Internal Fork : 1-1/8" + 1.5"

Bearing Size: Ø51.8x 40x H7 mm x 45°x 45°

Weight: 171.9 g / set

SHIS Code: ZS56 / 28.6 | ZS56 / 40





#### TK3586B

Frame : 1.5" + 1.8" Internal

Fork: 1-1/8" + 1.8"

Bearing Size: Ø51.8x 40x H7 mm x 45°x 45°

Weight: 210.4 g / set

SHIS Code: ZS56 / 28.6 | ZS66 / 46



N E W

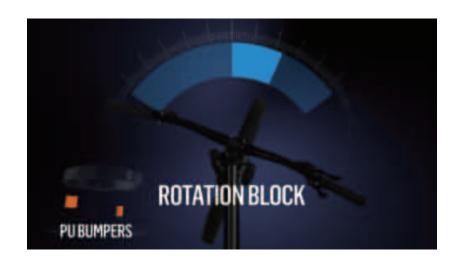


# BLQCKSET

# Block Set

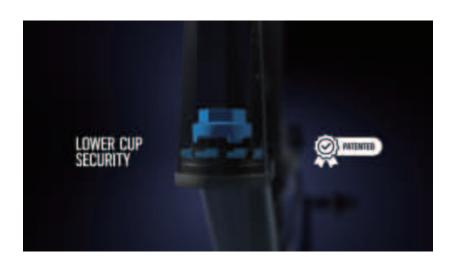


Block Set Intro



H/Bar Spinning Angle 124 deg



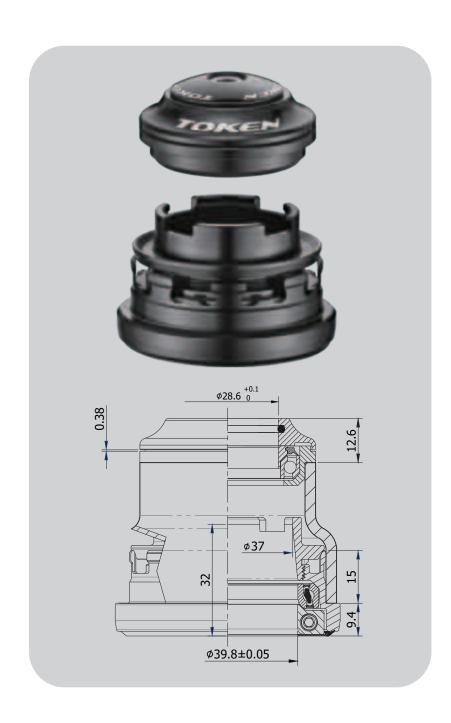


**Double Security Construction** 



#### Vigilante

# VIGILANTE PREMIUM BEARINGS PREMIUM BEARINGS

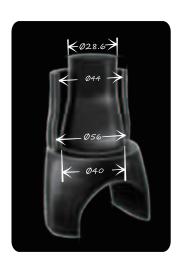


#### TK015B



Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Aluminium

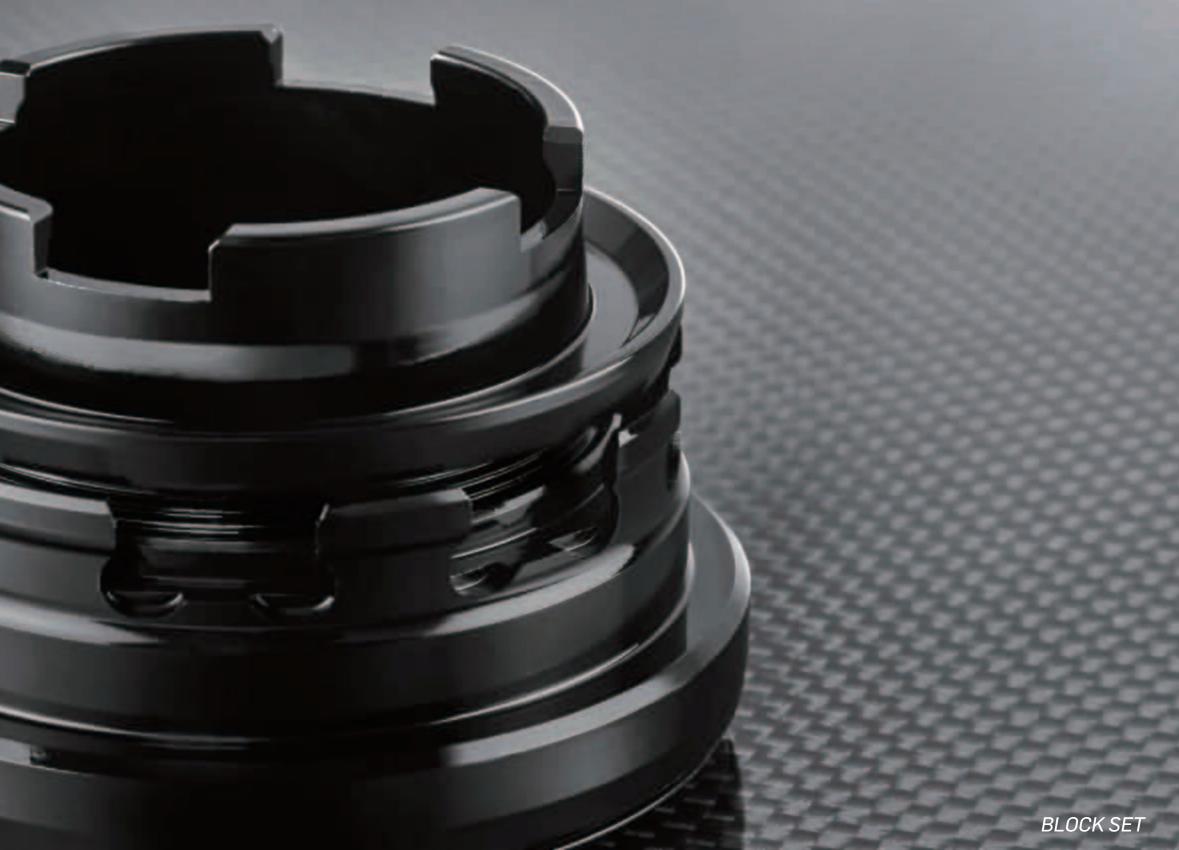
Colour: Black



Frame : Internal

Fork: 1-1/8" taper 1.5" Weight: 190 g / set

SHIS Code: ZS44 / 28.6 | ZS56 / 40



#### CABLE BOX ACCESSORIES

#### **Steerer Protector**

Plastic sleeve to protect fork steerer from cable rubbing and wear. PATENTED

#### TK155-11S

Material: Plastic

For Fork Steerer: 1-1/8" upper

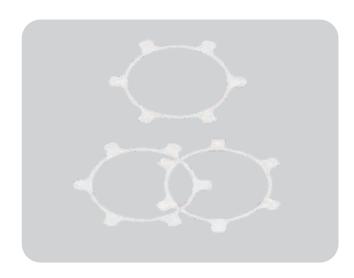




#### **Micro Spacer**

#### **TK003**

Material: Plastic For A-BOX & S-BOX



#### **Spacer**

For A-BOX

#### TK155-P5

5 mm

Weight: 5 g/ pair

Material: Plastic

For A-BOX

#### TK155-P10

10 mm

Weight: 10 g/ pair

Material: Plastic

For A-BOX



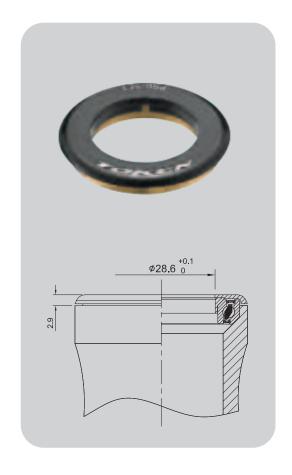


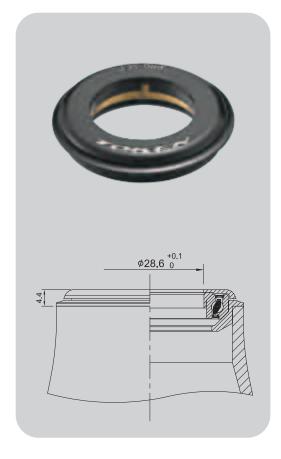






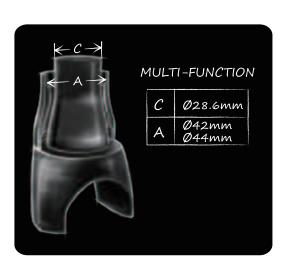






Frame: Integrated
Fork: Upper 1-1/8"
Weight: 30.5 g / set
SHIS Code: IS42 / 28.6

Frame: Internal
Fork: Upper 1-1/8"
Weight: 33.4 g / set
SHIS Code: ZS44 / 28.6



#### TK073U-TBT

Low-profile upper headset 2 in 1 Colour: Black





Optimizing a product's functions has the ability to add value to the product and ultimately the consumer and that is exactly what we are doing with our Multi-Function designs and integration. Where ever you see the Multi-Function icon you will know that the product has been optimized to offer the needed function and more into a single product. This cross platform compatibility provides an option for increased usage of products and also the opportunity to upgrade your next bike with Token products.

#### hEGGsets PREMIUM BEARINGS









#### **TK060**



2 in 1

Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Aluminium

Colours: Black, Red



Function#1

Frame: Integrated

Fork: 1-1/8"

Weight: 65 g / set

SHIS Code: IS41 / 28.6 | IS41 / 30



Function#2

Frame: Threadless

Fork: 1-1/8"

Weight: 110 g / set

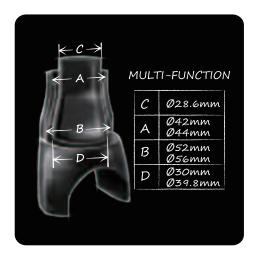
SHIS Code: EC34 / 28.6 | EC34 / 30

#### Prime

# TAPER hEGGset PREMIUM BEARINGS









#### **TK070**

4 in 1

Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Aluminium

Colours: Black, Red



Function#1

Frame: Integrated

Fork: 1-1/8"

Weight: 105 g / set

SHIS Code: IS42 / 28.6 | IS52 / 30

Function#2

Frame: Integrated
Fork: 1-1/8"taper 1.5"
Weight: 95 g / set

SHIS Code: IS42 / 28.6 | IS52 / 40



Frame: Internal Fork: 1-1/8"

Weight: 130 g / set

SHIS Code: ZS44 / 28.6 | ZS56 / 30

Function#2

Frame : Internal

Fork: 1-1/8"taper 1.5" Weight: 135 g / set

SHIS Code: ZS44 / 28.6 | ZS56 / 40



# MINI hEGGset PREMIUM BEARINGS









#### **TK080**

180

2 in 1

Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Aluminium Colours: Black, Red



Function#1

Frame: Integrated

Fork: 1-1/8"

Weight: 65 g / set

SHIS Code: IS42 / 28.6 | IS42 / 30



Function#2

Frame: Internal Fork: 1-1/8"

Weight: 100 g / set

SHIS Code: ZS44 / 28.6 | ZS44 / 30

#### Zenith

## OMEGA-C SERIES TOTAL PEAR PLACE TOTAL PEAR PL







Top Cover: Carbon Fibre

Bolt: Titanium

Crown Race: Aluminium

Colour: Matt Marble Carbon Fibre



#### C1 - TBT

2 (2)

Frame : Integrated

Fork: 1-1/8"

Weight: 70 g / set

SHIS Code:

IS41 / 28.6 | IS41 / 30



#### **C7 - TBT**



Frame : Integrated

Fork: 1-1/8" taper 1-1/4"

Weight: 90 g / set

SHIS Code:

IS42 / 28.6 | IS47 / 33



#### **C3 - TBT**



Frame: Integrated

Fork : 1-1/8"

Weight: 75 g / set

SHIS Code:

IS42 / 28.6 | IS42 / 30



# - 042 → C83 - TBT



Frame: Integrated
Fork: 1-1/8" taper 1.5"

Weight: 90 g / set

SHIS Code:

IS42 / 28.6 | IS52 / 40

Frame : Integrated

Fork : 1-1/8"

Weight: 95 g / set

SHIS Code :

IS42 / 28.6 | IS52 / 30

#### Prime

## OMEGA-A SERIES







Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Aluminium

Colour: Black



**A1** 



Frame : Integrated

Fork : 1-1/8"

Weight: 70 g / set

SHIS Code:

IS41 / 28.6 | IS41 / 30



Δ7



Frame : Integrated

Fork: 1-1/8" taper 1-1/4"

Weight: 90 g / set

SHIS Code:

IS42 / 28.6 | IS47 / 33



**A3** 



Frame : Integrated

Fork : 1-1/8"

Weight: 75 g / set

SHIS Code:

IS42 / 28.6 | IS42 / 30



**TK034** 

/ NEW

Frame : Integrated

Fork : 1-1/4"

Weight: 70 g / set

SHIS Code:

IS42 / 31.8 | IS47.1 / 33

#### Prime

## OMEGA-A SERIES

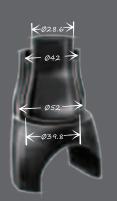
PREMIUM BEARINGS





Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Aluminium

Colour: Black



**A83** 



Frame : Integrated

Fork: 1-1/8" taper 1.5" Weight: 90 g / set

SHIS Code:

IS42 / 28.6 | IS52 / 40



**A83R** 



Frame : Integrated

Fork : 1-1/8"

Weight: 95 g / set

SHIS Code:

IS42 / 28.6 | IS52 / 30



A138



Frame : Integrated

Fork: 1-1/8" taper 1-3/8"

Weight: 80 g / set

SHIS Code:

IS41 / 28.6 | IS49

#### Resolute

# OMEGA-M SERIES SEALED BEARINGS





Top Cover: Aluminium Bolt: Stainless Steel

Crown Race: Aluminium or Steel

Colour: Black



#### A<sub>1</sub>M



Frame : Integrated

Fork: 1-1/8"

Weight: 75 g / set

SHIS Code:

IS41 / 28.6 | IS41 / 30



#### **A3M**



Frame : Integrated

Fork : 1-1/8"

Weight: 80 g / set

SHIS Code:

IS42 / 28.6 | IS42 / 30



#### A7M



Frame : Integrated

Fork: 1-1/8" taper 1-1/4"

Weight: 90 g / set

SHIS Code :

IS42 / 28.6 | IS47 / 33



#### **M88A**



Frame : Integrated

Fork : 1-1/8" taper 1.5"

Weight: 90 g / set

SHIS Code:

IS42 / 28.6 | IS52 / 40



#### A83RM



Frame: Integrated

Fork : 1-1/8"

Weight: 95g / set

SHIS Code :

IS42 / 28.6 | IS52 / 30

# MTX HEADSETS PREMIUM BEARINGS PREMIUM BEARINGS



Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Aluminium

Colour: Black



#### **TK011A**



Frame : Internal

Fork: 1-1/8"

Weight: 115 g / set

SHIS Code:

ZS44 / 28.6 | ZS44 / 30



#### **TK035A**



Frame : Internal

Fork: 1-1/8" taper 1.5" Weight: 135 g / set

SHIS Code:

ZS44 / 28.6 | ZS56 / 40



#### **TK036A**



Frame : Internal

Fork: 1-1/8" taper 1.5"

Weight: 140 g / set

SHIS Code:

ZS44 / 28.6 | EC44 / 40



#### TK035A-55



Frame : Internal

Fork: 1-1/8" taper 1.5" Weight: 130 g / set

SHIS Code:

ZS44 / 28.6 | ZS55 / 40



#### TK035AR



Frame : Internal

Fork : 1-1/8"

Weight: 140 g / set

SHIS Code:

ZS44 / 28.6 | ZS56 / 30





Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Steel Colour: Black



#### TK011AM



Frame : Internal Fork : 1-1/8"

Weight: 120 g / set

SHIS Code:

ZS44 / 28.6 | ZS44 / 30



#### TK036AM



Frame : Internal

Fork: 1-1/8" taper 1.5" Weight: 140 g / set

SHIS Code:

ZS44 / 28.6 | EC44 / 40



#### **TK035AM**



Frame : Internal

Fork : 1-1/8" taper 1.5" Weight : 135 g / set

SHIS Code:

ZS44 / 28.6 | ZS56 / 40



#### TK035ARM



Frame : Internal

Fork : 1-1/8"

Weight: 140 g / set

SHIS Code :

ZS44 / 28.6 | ZS56 / 30







Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Aluminium

Colour: Black

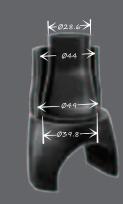


#### **TK154R**

Frame : Threadless
Fork : 1-1/8" taper 1.5"
Weight : 185 g / set

SHIS Code:

ZS49 / 28.6 | EC49 / 40



#### **TK036F**

Frame : Threadless
Fork : 1-1/8" taper 1.5"
Weight : 185 g / set

SHIS Code :

ZS44 / 28.6 | EC49 / 40



#### **TK154R2**

Frame: Threadless

Fork : 1-1/8"

Weight: 190 g / set

SHIS Code:

ZS49 / 28.6 | EC49 / 30



#### TK036FR

Frame: Threadless

Fork : 1-1/8"

Weight: 190 g / set

SHIS Code :

ZS44 / 28.6 | EC49 / 30





PREMIUM BEARINGS



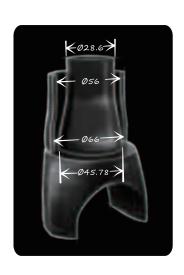


#### **TK188**



Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Aluminium

Colour: Black

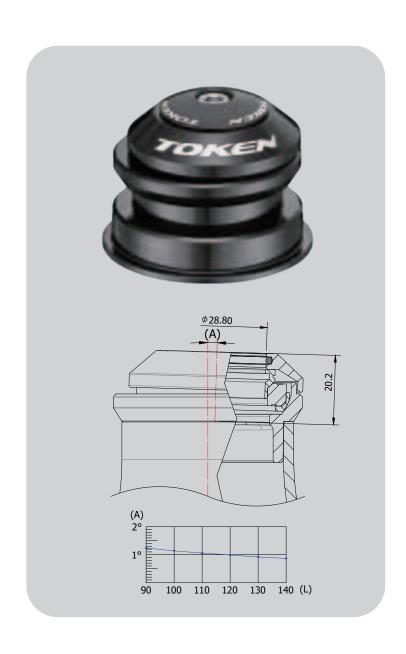


Frame : Internal

Fork: 1-1/8" taper 1.8" Weight: 170 g / set

SHIS Code: ZS56 / 28.6 | ZS66 / 46

# VIGILANTE PREMIUM BEARINGS PREMIUM BEARINGS

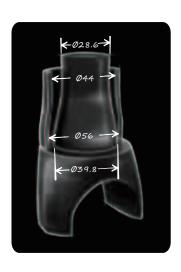


#### **TK189**



Top Cover: Aluminium Bolt: Stainless Steel Crown Race: Aluminium

Colour: Black



Frame : Internal

Fork: 1-1/8" taper 1.5" Weight: 141.5 g / set

SHIS Code: EC44 / 28.6 | ZS56 / 40

Recommended Headtube Height: 90mm – 140mm

Tilting Angle:
- 1.23°@90mm
- 1.0°@118mm
- 0.85°@140mm





#### Expander

TK299

Weight: 38g (set ) Top Cap Material: Aluminium Bolt Material: Aluminium Expander Material: PA+Fibre Steerer Size: 1-1/8" Colour: Black



Video



Zenith

#### Push'n-Turn Expander

TK295

Weight: 19.5 g (set )
Top Cap Material: Aluminium
Bolt Material: Aluminium
Expander Material: Aluminium
Steerer Size: 1-1/8"
Colour: Black



Video



#### Zenith

#### Arsenal Top Cap

TK291

Weight: 16.5 g (set / star nut)
Top Cap Material: Aluminium
Bolt Material: Aluminium
Star Nut Material: Aluminium / steel
Steerer Size: 1-1/8"
Colour: Black
TK291: Arsenal Top Cap with star nut



#### Headset Micro Spacer

TK002

Set of 200pcs / Bottle Weight: 0.1 g / pc Thickness: 0.25 mm For 1 1/8" Fork Steerer



# The Crown Cap TOP CAP

Material: Aluminium

TK297

Weight: 4.5 g Steerer Size: 1-1/8" Colour: Black



# Zenith SPACER

Material: Aluminium

TKA623

Set with 5mm \*2pcs & 10mm \*1pc Weight: 5.5g(5mm - 1.4g, 10mm - 2.7g) Steerer Size: 1-1/8" Colour: Black



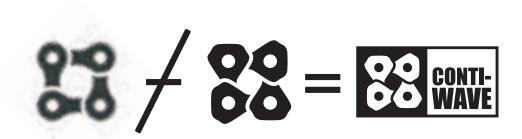


# MTX Spacer

Material: Aluminium

TKA1: 5 mm = 3.2 g TKA2: 10 mm = 6.2 g Steerer Size: 1-1/8" Colour: Black or red



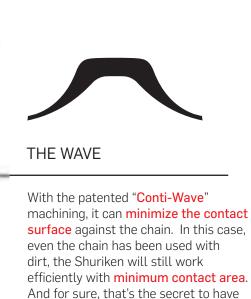


# CONTI-WAVE ICON DESIGN INTENT



#### **BIKE CHAIN**

With the patented "Conti-Wave" machining, it can minimize the contact surface against the **chain**. In this case, even the **chain** has been used with dirt, the Shuriken will still work efficiently with minimum contact area. And for sure, that's the secret to have less noise.



less noise.











# Shuriken

#### OVERSIZED PULLEY SYSTEM



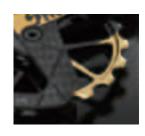
#### **Eccentric Orbital Motion of Upper Pulley Wheel**

Larger upper pulley wheels are efficient at the cost of trickier B-screw adjustment. To ensure the optimal compatibility with the original drivetrain, we added the EOM design to the upper pulley. And we think better shifting performance on the higher gears is a welcome side effect.



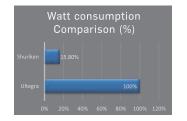
#### **Conti-Wave**

Chain enters the rear derailleur at various angle. The Conti-Wave tooth profile designed for lower pulley ensures smooth pulley-and-chain engagement regardless of gear position. The continuous chamfer form on the teeth edge reduces contact area between the teeth and chain inner plates by 82.5%, increases the efficiency even further while guiding the chain perfectly.



#### **PVD Titanium Coating on Pulleys**

Low friction-43.3% lower than anodize! Long-lasting clean aesthetics



#### **Less Pulley Drag**

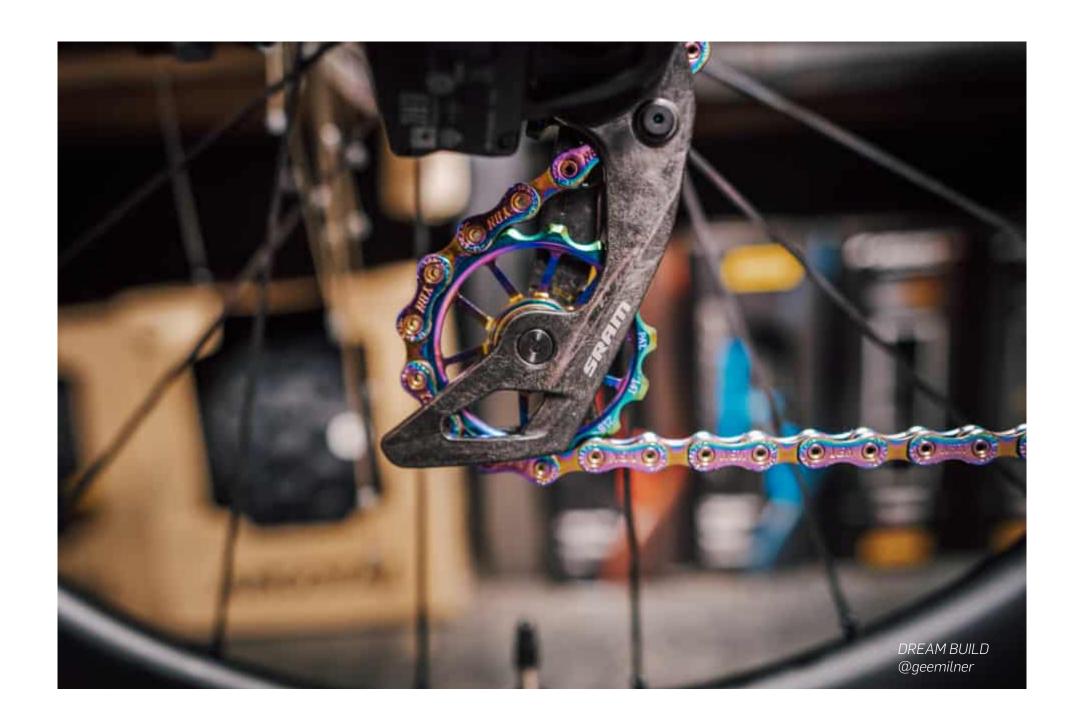
Compared to Shimano Ultegra R8000, the Shuriken can save 84.2% watts.





#### **TBT Bearing**

Ceramic Balls + Titanium coated races = Smooth & Anti-corrosion.



ZENITH NEW

# SHURIKEN OVERSIZED PULLEY SYSTEM FOR SHIMANO 12S

#### TK1739S2

Weight: 59g (set)

Cage plate: Carbon Fibre

Pulley Wheel: 13T upper, 19T lower CNC AL7075 with PVD coating

Bearing: TBT

Hardware: Anodized AL7075 bolt, hardened steel axle

RD Compatibility: Shimano 12s Dura Ace R9250, Ultegra R8150

Drivetrain capacity: 16T (chainring) + 23T (cassette)

Lowest (largest) cog: 34T

Colour:

Two-tone: Red/Blue, Black

Single-tone: Black, Red, Blue, Gold, Pink

#### **RD Compatibility**

Di2

R9250

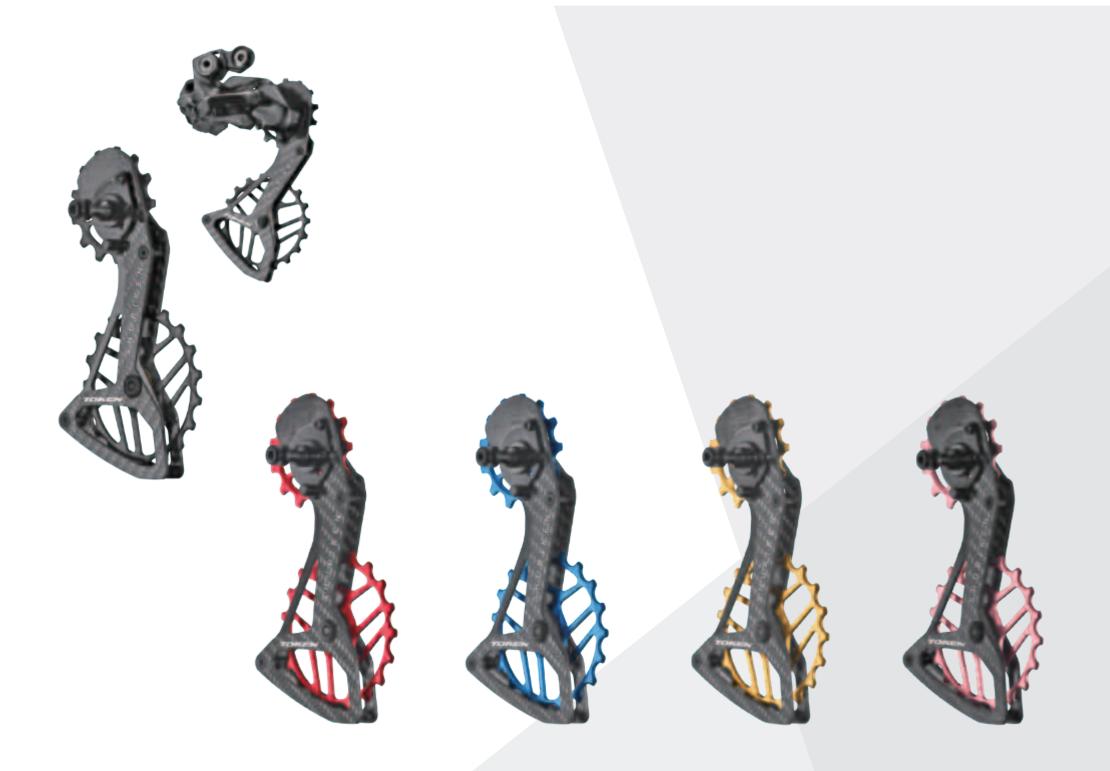
road

R8150 road









## ZENITH

# SHURIKEN OVERSIZED PULLEY SYSTEM FOR SRAM AXS 12s RED & FORCE

#### TK1759XS

Weight: 61 g (set) Cage plate: Carbon fiber Pulley wheel: 15T upper, 19T lower CNC AL7075 with titanium coating Bearing: TBT

Hardware: Anodized AL7075 bolt, hardened steel axle RD Compatibility: Road-AXS (excluding XPLR) Red, Force, Rival Drivetrain capacity: 13T(chainring) + 23T(cassette)

Lowest (largest) cog: 33T

Colour: Grey



# **RD Compatibility**

AXS

Red-12s

road

Force-12s road





ZENITH NEW

# SHURIKEN OVERSIZED PULLEY SYSTEM FOR SHIMANO 105 Di2

## TK1739R71

Weight: 69.6g (set)
Cage plate: Aluminium

Pulley Wheel: 13T upper, 19T lower

CNC AL7075, anodized

Bearing: TBT

Hardware: Anodized AL7075 bolt, hardened steel axle RD Compatibility: SHIMANO 105 Di2 R7150, 105 R7100 Drivetrain capacity: 16T (chainring) + 23T (cassette)

Lowest (largest) cog: 34T

Colour: Black, Red, Blue, Gold, Pink

# **RD Compatibility**

Di2

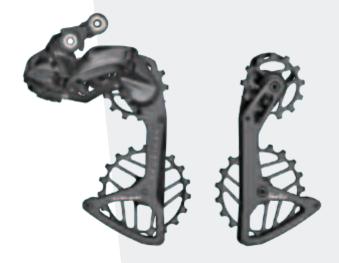
R7150 road

R7100

road











#### ZENITH

# SHURIKEN OVERSIZED PULLEY SYSTEM FOR CAMPY SUPER RECORD EPS 12s

#### TK1739CE

Weight: 64g (set)
Cage plate: Carbon fiber
Pulley wheel: 13T upper, 19T lower
CNC AL7075 with titanium coating
Bearing: TBT
Hardware: Anodized AL7075 bolt, anodized hollowed AL7075 axle
RD Compatibility: Campy Super Record EPS 12s
Drivetrain capacity: 16T (chainring) + 21T (cassette)
Lowest (largest) cog: 32T
Colour: Black/Gold

## LIMITED EDITION

## **RD Compatibility**

## Electronic

Super Record EPS







# OVERSIZED PULLEY SET

TK1724TBT - TBT BEARINGS (with titanium coating) TK1724 - PREMIUM BEARINGS (anodized)

Weight: TBT 22.9 g (set) / Premium 23.5 g (set)

Material: 7075 Aluminium

Pulley wheel: 12T upper, 14T lower

Colour: Black

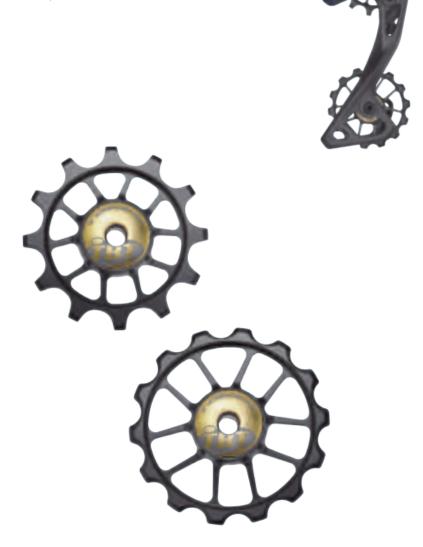
RD Compatibility: Shimano & SRAM 11s / 12s Road drivetrains

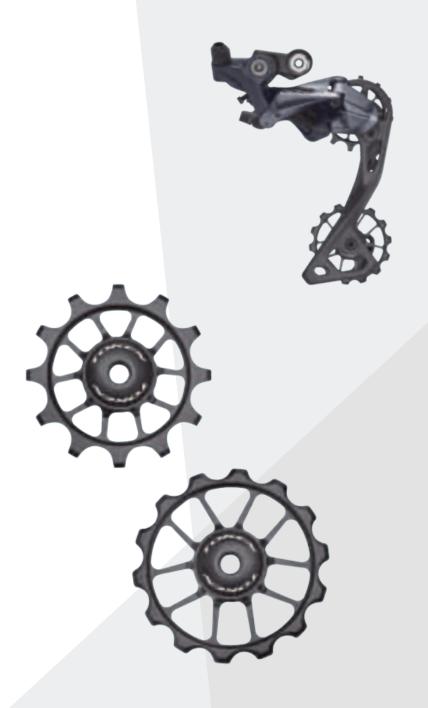
## **RD Compatibility**

## Road

# Shimano SRAM

11s / 12s







# **ROAD OVERSIZED PULLEY SET**

TK1724XSTBT - TBT BEARINGS

Weight: 21 g (set) Material: 7075 Aluminium

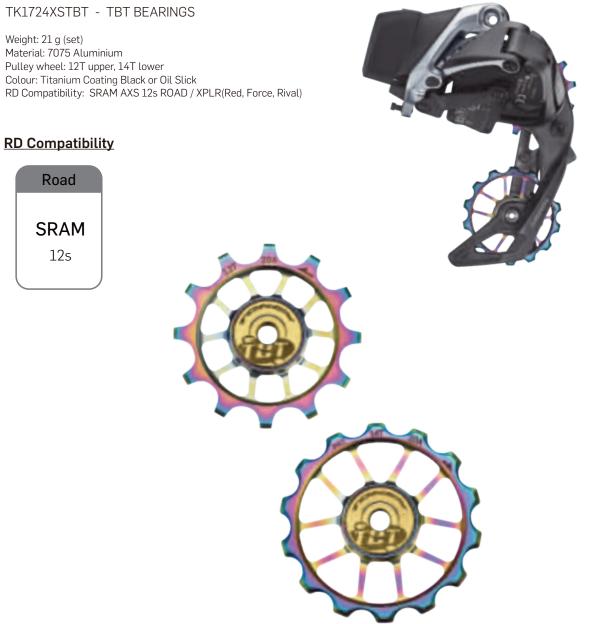
Pulley wheel: 12T upper, 14T lower

## **RD Compatibility**

Road

**SRAM** 

12s







## MTX

# **SKINNY FAT PULLEY SET** FOR SHIMANO & SRAM 12s MTB

TK1746MX - PREMIUM BEARINGS

Weight: 26.3 g (set) Material: 7075 Aluminium Colour: Titanium Coating Black or Oil Slick Pulley wheel: 14T upper, 16T lower

RD Compatibility: Shimano & SRAM 12s MTB derailleurs

## **RD Compatibility**

## MTB

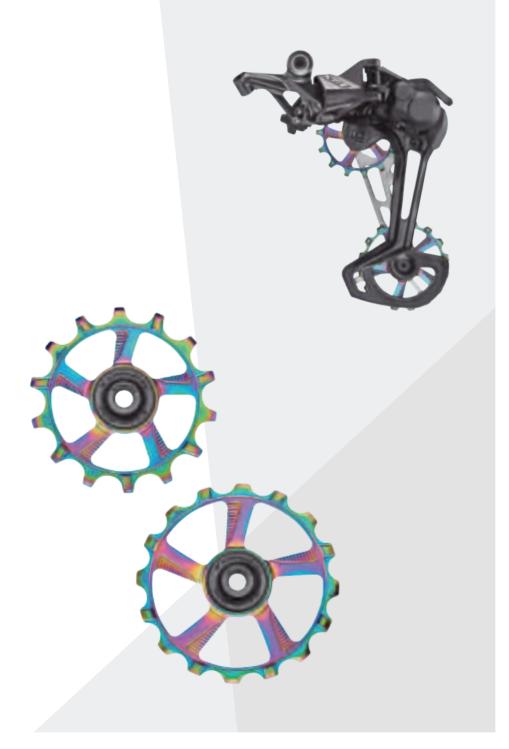
Shimano **SRAM** 

12s

DRIVETRAIN









#### MTX

# SKINNY FAT PULLEY SET FOR SHIMANO & SRAM 11s MTB

#### TK1722X - PREMIUM BEARINGS

Weight: 27.7 g (set) Material: 7075 Aluminium

Pulley wheel: 12T upper, 12T lower

Colour: Anodized Black RD Compatibility:

Shimano & SRAM 11s MTB derailleurs

## **RD Compatibility**

## MTB

Shimano SRAM

11s

DRIVETRAIN





#### MTX

# SKINNY FAT PULLEY SET FOR SHIMANO & SRAM 12s MTB

#### TK1744X - PREMIUM BEARINGS

Weight: 32.9 g (set)
Material: 7075 Aluminium
Pulley wheel: 14T upper, 14T lower
Colour: Anodized Black
RD Compatibility:
Shimano & SRAM 12s MTB derailleurs

## **RD Compatibility**

## MTB

Shimano SRAM

12s





# OVERSIZED PULLEY SET SPB NEW





# **ROAD**

#### TK1711P

Weight: 20 g (set) Material: Plastic

Pulley wheel: 11T upper, 11T lower Bearing: Stainless steel bearings

Colour: Black

RD Compatibility: Shimano & SRAM 10/11s Road drivetrains



# **MTB**

#### TK1733PX

Weight: 25 g (set) Material: Plastic

Pulley wheel: 13T upper, 13T lower Bearing: Stainless steel bearings

Colour: Black

RD Compatibility: Shimano 12s MTB drivetrains



# **MTB**

## TK1722PX

Weight: 22 g (set) Material: Plastic

Pulley wheel: 12T upper, 12T lower Bearing: Stainless steel bearings

Colour: Black

RD Compatibility: Shimano & SRAM 11s MTB drivetrains



# **MTB**

## TK1724PX

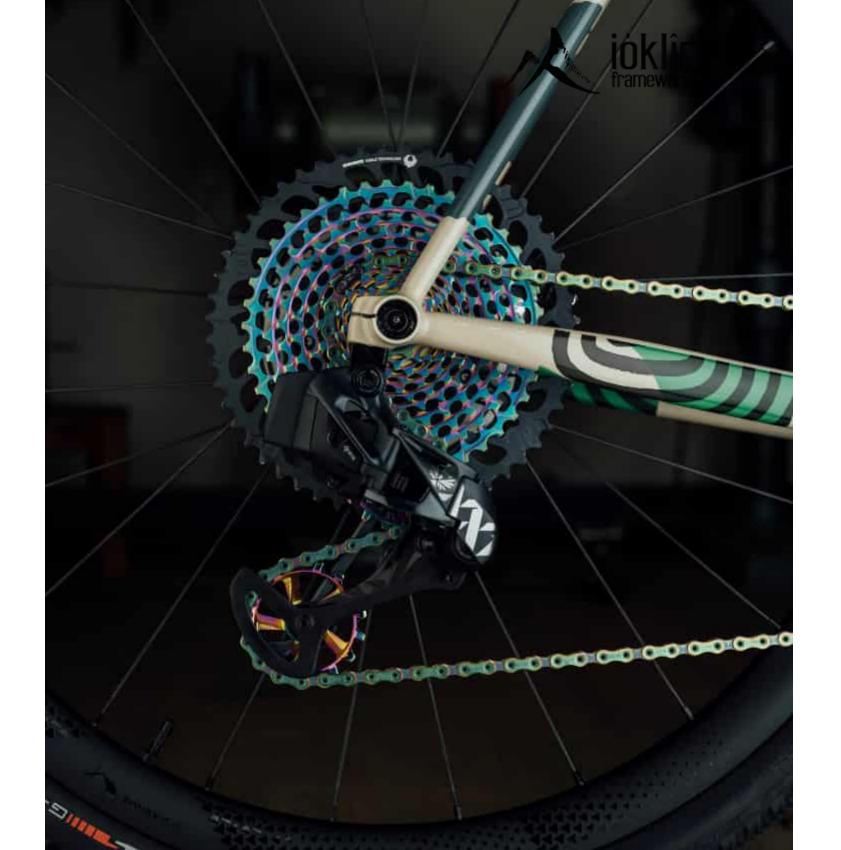
Weight: 25 g (set) Material: Plastic

Pulley wheel: 12T upper, 14T lower Bearing: Stainless steel bearings

Colour: Black

RD Compatibility: SRAM 12s MTB drivetrains







# Zenith CASSETTE LOCK RING

TK041S: 5.4 g for Shimano / SRAM 11T TK042S: 6.0 g for Shimano / SRAM 12T Material: Aluminium Colour: Black or red



# Prime CHAINRING BOLTS

AL-K083

Weight: 9.5 g (set) Material: Aluminium Colour: Black, blue, gold or red Fits: Traditional 5-arm Shimano Cranksets (7800 & 6600 series and earlier)



Zenith PULLEY BOLTS

TK-B514A

Weight: 1.2 g (pair) Material: Aluminium Black, blue, gold or red



Prime

# PRIME CRANKARM TENSION BOLT

TK-B2009

Weight: 6.5 g (set) Material: Aluminium Colour: Black, blue, gold or red Fits: Shimano Dura Ace 7800, Shimano ø24mm spindle cranksets



#### Prime

# SUPER LITE SEATPOST CLAMP

31.8 mm: 13.5 g / 34.9 mm: 13.5 g Clamp Material: Aluminium Bolt Material: Stainless steel TK1613 - Black with Blue nut - 31.8 mm TK1615 - Black with Black nut - 34.9 mm



#### Prime

# PRIME CHAIN CATCHER

TK375

Weight: 13 g (including bolt) Material: Aluminium Colour: Black or red



#### Zenith

# SHARK TAIL SEATPOST CLAMP

31.8 mm: 30.5 g / 34.9 mm: 31.5 g Material: Aluminium Colour: Black, gold or red TK1683 - 31.8 mm TK1685 - 34.9 mm



#### Resolute

# FRONT DERAILLEUR CLAMP

TK180

Weight: 28 g (including bolt) Material: Aluminium Size: 28.6 mm, 31.8 mm, 34.9 mm Colour: Black



# LOCK-ON GRIPS

TK9881

Weight: 113 g (pair) Length: 130 mm (w/o lock rings) Black Grips with black, blue, gold or red lock rings



#### Prime

# ALUMINIUM BOTTLE CAGE BOLTS

TK-B516

Weight: 5 g (set of four) Material: Aluminium Colour: Black, blue, gold or red







# HANDLEBAR END PLUGS

TK267 Weight: 10.5 g (pair) Colour: Black or red

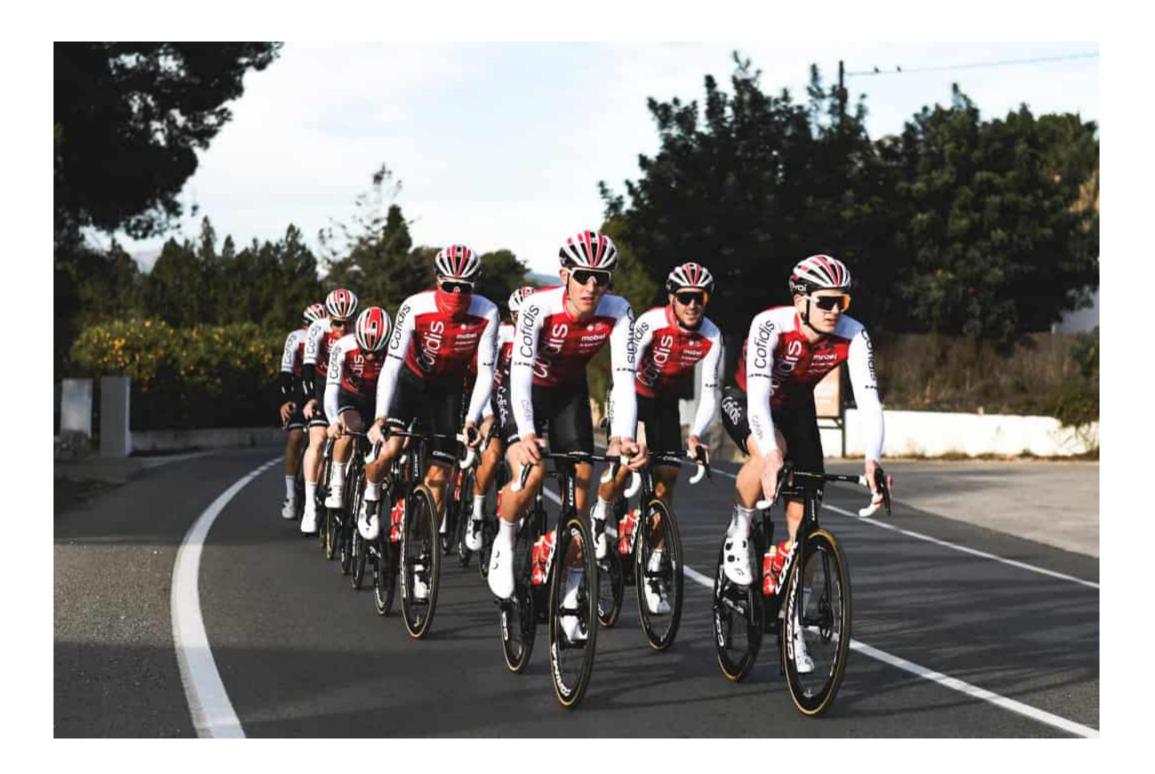


## MTX

# NYLON BOTTLE CAGES

TK550

Weight: 28 g Colour: Black or white Includes: 2 x bolts TK550-B: Black TK550-W: White





# BB NEW DISPLAY STAND

TK106
Size: W19 cm x H13 cm
Supplied with:
COFIDIS poster & NINJA poster
w/o Bottom Bracket
Weight: 320 g

# **STICKER**



TOKEN Sticker TK3093 - 8cm x 3cm



Dealer Sticker TK3092 - 23.5cm x 8.5cm



TOKEN Sticker NEW TK3094 - 60 x 4.64cm TK3095 - 30 x 2.34cm

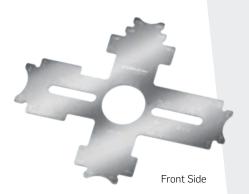


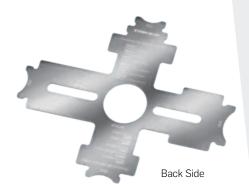


# CHECKING GAUGE FOR INTEGRATED & INTERNAL HEAD TUBE

TK0401

Material: Stainless Steel For: Head Tube 1-1/8", 1-1/4" & 1.5"





# **BB GAUGE**

TK0402

Material: Stainless Steel For Checking: Frame BB Shell Width Frame BB Shell ID Crank Spindle Diameter Bearing ID





TECHNICAL MANUAL

Intro

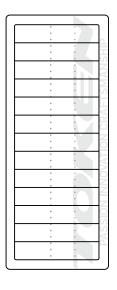




# WHEEL HANGER

TK346/2

Colour: Black Supplied with: 5mm axle for QR hub & 12mm thru axle for thru axle hub



# TRAINING PLAN STICKER

TK109

Size: 34mm x 84mm



# ZIPPER BAG

TK302

Size: W11.4cm X H17.5cm 2 Pockets in one bag Weight: 17.5g

# **TOKEN TENT**

TK327



# WHEEL DISPLAY STAND

TK3482

Colour: Black Size: 58 cm x 60 cm x 142 cm for 4 Wheels Weight: 14.3 kg



# PASSION INNOVATION CRAFTSMANSHIP

# HEADSET CHART



www.tokenproducts.com E-MAIL: service@tokenproducts.com















