



BIKONE



BIKONE



The Core
of Power

Since 2018, we have been developing high-performance cycling components, backed by the bearing expertise of Fersa Group.

Our vision

We set out to build the highest-quality bottom brackets. Restless curiosity and a commitment to innovation keep us moving and expanding our range. Every new product advances the same goal: components that combine maximum precision with rock-solid reliability.

We design our components as the drivetrain's heart, transmitting each pedal stroke's energy to the whole system, efficiently and silently.

Our focus on quality has led to proprietary technologies that eliminate common bottom-bracket noises, keep bearings perfectly aligned, and make installation fast and straightforward for mechanics.

Our products are proven at the highest level. Since 2024, we've partnered with UAE Team Emirates as their official bottom-bracket supplier, celebrating 96 victories together in 2025.

Whatever your riding style, our aim is the same: no noise, no distractions, just the pure joy of the bike.



Chosen by Professionals



UAE. Since 2024

We're proud to be the official supplier to the best. Together, we've broken the all-time record for wins in a single season, including the Tour de France, Strade Bianche, and Liège–Bastogne–Liège.



Caja Rural. Since 2023

We collaborate with the Spanish team Caja Rural, which competes in the UCI ProTeam category. With more than 30 years of history, the team is one of the most iconic in Spanish cycling.



Euskaltel Euskadi Team. Since 2025

We are proud to support initiatives and talent within national cycling. We work with Euskaltel team, a historic squad competing in the UCI Pro Team category.



Performance. Smoothness.

Our bottom brackets start with one goal: turn every watt into speed. We see them as the **Core of Power**: a component that works as a heart of the bicycle, in silence, almost invisible, so every watt moves to the rest of the bike without loss.

But speed and smoothness only matter if it lasts. Durability is performance over time. Our proprietary design and sealing keep dust, water and mud at bay, preserving that first-ride smoothness for thousands of kilometers.

Road, mountain or gravel — under rain, heat or cold — our bottom brackets are built to withstand the harshest conditions.

Ceramic

Highest performance bottom bracket with ceramic bearing for a smoother pedaling.



Steel

Premium features at a reduced price, so that more cyclists can access a high-quality bottom bracket.





Dual Cup Technology

Dual Cup Technology redefines how a bottom bracket should be designed. The central part is fixed by a tight contact of both aluminum cups, aligning and firmly fixing the bearing faces regardless of external factors.

This ensures perfect concentricity between the bearing faces and allowing us to reduce friction and increase bearing life. The result: maximum durability and smoothness during pedaling.

Design

It ensures a perfect alignment fitting between bearings with a fix interference between cups.

Fully Protected

Poor insulation against dust and water is one of the main factors for bearing wear. We use up to 5 sealing points to ensure the maximum life under all weather conditions.

Easy to Use and Serviceable

Designed to be easy to assembly and disassembly. All our bottom brackets can be repaired. Replacement parts are available.



Oversized Bottom Brackets

Some bottom bracket shells tend to wear out with use overtime, becoming oversized.

This causes the bottom bracket to not fit as it should, causing creaking and discomfort when pedaling. We want to give our customers the possibility to extend their bike's life.

That's why we have developed a new technology that allows that: oversized bottom brackets. **The cups of these models are 0.1 mm** larger than those of an ordinary bottom bracket.

This allows the bottom bracket to fit again with the oversized frame size. This way, you can extend the life of your bike and ride for many more kilometers.



Completely protected with an extra seal

Water and dust are the primary causes of wear in a bottom bracket. Once dirt makes its way into the bearing, gradual deterioration becomes inevitable. Exposure to mud rain, and fine dust particles accelerates this process, compromising smooth performance over time. That's why effective sealing is critical, as it acts as the first line of defense and ensuring long-term reliability.

We have incorporated an additional seal in most of our models, providing the highest level of protection without sacrificing performance. By redefining durability like never before, we make it even harder for dirt to penetrate the bearing. No noise, no friction.

For you to ride longer and worry less.

Experts in bearings

We are bearings manufacturers

As part of Fersa Group, we draw on more than 50 years of bearing expertise. The experience gained in automotive, from materials and tolerances to quality control, now guides our work in cycling. We design steel and ceramic bearings with a focus on low friction, long service life, and consistent fits. The aim is simple: smooth, durable performance you can rely on, ride after ride.

Non contact seal

Our bearings feature a non-contact seal on the inner side to reduce friction and allow a smoother spin. On the outer side, where it is more exposed to water and mud, it is protected with a contact seal to ensure durability.



Hybrid Ceramic Balls Bearing

We use grade 3 S13N3 ceramic balls. Designed specifically for cycling, we manufacture the best precision on the market. Hybrid ceramic bearings are harder, lighter and more resistant. As such, they offer a superior corrosion resistance and smoother spin.

Steel Ball Bearing

We use high quality P5 steel bearings. Manufactured by us, they are designed specifically for bikes. Steel balls provide the best price-quality ratio, great durability and high loadbearing capacity. Used for a more economical product while guaranteeing the best quality.

Black Oxide Coated Bearing

Black oxide coated bearings feature a surface treatment that improves lubricant adhesion, helping to reduce friction and enhancing corrosion resistance, extending bearing service life under demanding conditions. With a high-performance bearing grease and optimized internal clearance helps manage assembly tolerances and thermal expansion, supporting long bearing life. Dual-contact sealing offers effective protection from water and dust while maintaining smooth rotation.





Bikone Bottom Brackets

The Core of Power



BB86/92

Ceramic Steel

Road Gravel MTB

- ⓪ Pressfit bottom bracket
- ∅ Frame diameter: Ø 41 mm
- ⊖ Frame width: 86.5 to 92 mm

SKU	Cranks	Bearing	Weight
DCT BB86-92_24	Shimano	Steel	94 g
DCT C BB86-92_24	Shimano	Ceramic	92 g
DCT OS BB86-92_24	Shimano	Steel	94 g
DCT BB86-92_29	DUB	Steel	86 g
DCT C BB86-92_29	DUB	Ceramic	83 g
DCT OS BB86-92_29	DUB	Steel	86 g
DCT C OS BB86-92_29	DUB	Ceramic	83 g
DCT BB86-92_30	30 mm	Steel	83 g
DCT C BB86-92_30	30 mm	Ceramic	80 g
DCT OS BB86-92_30	30 mm	Steel	83 g
DCT C OS BB86-92_30	30 mm	Ceramic	80 g



EVO/PF46 IN

Ceramic Steel

Road Gravel MTB

- ⓪ Pressfit bottom bracket
- ⌀ Frame diameter: Ø 46 mm
- Ⓞ Frame width: 68 to 92 mm

SKU	Cranks	Bearing	Weight
DCT C PF46_30 EX	Shimano	Steel	120 g
DCT C PF46_24 IN	Shimano	Ceramic	113 g
DCT OS PF46_24 IN	Shimano	Steel	120 g
DCT PF46_29 IN	DUB	Steel	114 g
DCT C PF46_29 IN	DUB	Ceramic	107 g
DCT OS PF46_29 IN	DUB	Steel	114 g
DCT PF46_30 IN	30 mm	Steel	110 g
DCT C PF46_30 IN	30 mm	Ceramic	103 g
DCT OS PF46_30 IN	30 mm	Steel	110 g



PF46 External

Ceramic Steel

Road Gravel MTB

- ⓪ Pressfit bottom bracket
- ⌀ Frame diameter: Ø 46mm
- Ⓞ Frame width: 68 to 73 mm

SKU	Cranks	Bearing	Weight
DCT PF46_24 EX	Shimano	Steel	130 g
DCT C PF46_24 EX	Shimano	Ceramic	122 g
DCT PF46_29 EX	DUB	Steel	125 g
DCT C PF46_29 EX	DUB	Ceramic	117 g
DCT PF46_30 EX	30 mm	Steel	120 g
DCT C PF46_30 EX	30 mm	Ceramic	114 g



BB30

Ceramic
 Steel

Road
 Gravel
 MTB

- Pressfit** bottom bracket
- Frame diameter:** Ø 42 mm
- Frame width:** 68 to 73 mm

SKU	Cranks	Bearing	Weight
DCT BB30_24	Shimano	Steel	112 g
DCT C BB30_24	Shimano	Ceramic	108 g
DCT BB30_29	DUB	Steel	99 g
DCT C BB30_29	DUB	Ceramic	96 g

Main compatible brand: Cannondale, Specialized, Felt.



BB30-73a

Ceramic
 Steel

Road
 Gravel
 MTB

- Pressfit** bottom bracket
- Frame diameter:** Ø 42 mm
- Frame width:** 73 mm

SKU	Cranks	Bearing	Weight
DCT BB30-73a_24	Shimano	Steel	106 g
DCT C BB30-73a_24	Shimano	Ceramic	103 g
DCT BB30-73a_29	DUB	Steel	95 g
DCT C BB30-73a_29	DUB	Ceramic	91 g

Main compatible brand: Cannondale.



PF30-73a

Ceramic Steel

Road

- ⓪ Pressfit bottom bracket
- ∅ Frame diameter: Ø 46 mm
- ⓪ Frame width: 73 mm

SKU	Cranks	Bearing	Weight
DCT PF30-73a_24	Shimano	Steel	128 g
DCT C PF30-73a_24	Shimano	Ceramic	126 g
DCT PF30-73a_29	DUB	Steel	116 g
DCT C PF30-73a_29	DUB	Ceramic	115 g
DCT PF30-73a_30	30 mm	Steel	109 g
DCT C PF30-73a_30	30 mm	Ceramic	109 g

Main compatible brand: Cannondale, Specialized, Niner.



PF30-83a

Ceramic Steel

Road

- ⓪ Pressfit bottom bracket
- ∅ Frame diameter: Ø 46 mm
- ⓪ Frame width: 83 mm

SKU	Cranks	Bearing	Weight
DCT PF30-83a_24	Shimano	Steel	123 g
DCT C PF30-83a_24	Shimano	Ceramic	120 g
DCT PF30-83a_29	DUB	Steel	111 g
DCT C PF30-83a_29	DUB	Ceramic	109 g
DCT PF30-83a_30	30 mm	Steel	104 g
DCT C PF30-83a_30	30 mm	Ceramic	104 g

Main compatible brand: Cannondale.



BBRight 79

Ceramic
 Steel

Road
 Gravel
 MTB

- ⓪ **Pressfit** bottom bracket
- ∅ **Frame diameter:** Ø 46 mm
- ⓪ **Frame width:** 79 mm

SKU	Cranks	Bearing	Weight
DCT BBRight 79_24	Shimano	Steel	120 g
DCT C BBRight 79_24	Shimano	Ceramic	113 g
DCT BBRight 79_29	DUB	Steel	116 g
DCT C BBRight 79_29	DUB	Ceramic	109 g
DCT BBRight 79_30	30 mm	Steel	110 g
DCT C BBRight 79_30	30 mm	Ceramic	103 g

Main compatible brands: Cervélo, Factor.



BSA

Ceramic
 Steel

Road
 Gravel
 MTB

- ⓪ **Threaded** bottom bracket
- ∅ **Frame diameter:** Ø BSA
- ⓪ **Frame width:** 68 to 73 mm

SKU	Cranks	Bearing	Weight
DCT BSA 68_24	Shimano	Steel	102 g
DCT C BSA 68_24	Shimano	Ceramic	94 g
DCT C BSA 68_24 Aero UAE	Shimano	Ceramic	78 g
DCT BSA 73_24	Shimano	Steel	102 g
DCT C BSA 73_24	Shimano	Ceramic	94 g
DCT BSA_29	DUB	Steel	102 g
DCT C BSA_29	DUB	Ceramic	94 g
DCT BSA_30	30 mm	Steel	98 g
DCT C BSA_30	30 mm	Ceramic	90 g

Main compatible brands: Bianchi, Canyon, Cervélo, Colnago, Commencal, Factor, Ibis, Mondraker, Orbea, Ridley, Santa Cruz, Specialized, Trek.



T47 Internal

Ceramic Steel

Road Gravel MTB

- ⓪ Threaded bottom bracket
- ⌀ Frame diameter: Ø T47
- ⊖ Frame width: 68 to 92 mm

SKU	Cranks	Bearing	Weight
DCT T47_24 IN	Shimano	Steel	120 g
DCT C T47_24 IN	Shimano	Ceramic	113 g
PS C T47_24 UAE	Shimano	Ceramic	120 g
DCT T47_29 IN	DUB	Steel	140 g
DCT C T47_29 IN	DUB	Ceramic	107 g
DCT T47_30 IN	30 mm	Steel	110 g
DCT T47_30 IN	30 mm	Ceramic	98 g

Main compatible brands: Colnago, Look, Trek.



T47 External

Ceramic Steel

Road Gravel MTB

- ⓪ Threaded bottom bracket
- ⌀ Frame diameter: Ø T47
- ⊖ Frame width: 68 to 73 mm

SKU	Cranks	Bearing	Weight
DCT T47_24 EX	Shimano	Steel	120 g
DCT C T47_24 EX	Shimano	Ceramic	113 g
DCT T47_29 EX	DUB	Steel	140 g
DCT C T47_29 EX	DUB	Ceramic	107 g
DCT T47_30 EX	30 mm	Steel	98 g
DCT C T47_30 EX	30 mm	Ceramic	110 g

Main compatible brands: Custom frames, TT Bikes.



T47a

Ceramic Steel

Road Gravel MTB

- ⊕ Threaded bottom bracket
- ∅ Frame diameter: Ø T47
- ⊗ Frame width: 77 mm

SKU	Cranks	Bearing	Weight
DCT T47a_24	Shimano	Steel	120 g
DCT C T47a_24	Shimano	Ceramic	113 g
DCT T47a_29	DUB	Steel	140 g
DCT C T47a_29	DUB	Ceramic	107 g
DCT T47a_30	30 mm	Steel	98 g
DCT C T47a_30	30 mm	Ceramic	110 g

Main compatible brands: Cervélo, Factor.



ITA

Ceramic Steel

Road

- ⊕ Threaded bottom bracket
- ∅ Frame diameter: Ø ITA
- ⊗ Frame width: 70 mm

SKU	Cranks	Bearing	Weight
DCT ITA_24	Shimano	Steel	105 g
DCT C ITA_24	Shimano	Ceramic	97 g
DCT ITA_29	DUB	Steel	105 g
DCT C ITA_29	DUB	Ceramic	97 g
DCT ITA_30	30 mm	Steel	101 g
DCT C ITA_30	30 mm	Ceramic	93 g

Main compatible brands: Pinarello.



T45

Ceramic Steel

Road

- ⊕ Threaded bottom bracket
- ∅ Frame diameter: Ø T45
- ⊖ Frame width: 82,5 mm

SKU	Cranks	Bearing	Weight
DCT ITA_24	Shimano	Steel	105 g
DCT C ITA_24	Shimano	Ceramic	97 g
DCT ITA_29	DUB	Steel	105 g
DCT C ITA_29	DUB	Ceramic	97 g
DCT ITA_30	30 mm	Steel	101 g
DCT C ITA_30	30 mm	Ceramic	93 g

Main compatible brand Colnago.



Special Edition Bottom Brackets

#WeAreUAE



Highest racing performance



Our partnership with **UAE Team Emirates** has led to the creation of two exclusive models, developed in close collaboration with the team's specialists.

BSA UAE Aero is our lightest and most refined version yet: 17 grams lighter, built with a fully smooth aero cup, and engineered for smoother, more efficient rotation through hybrid ceramic bearings. Developed in collaboration with UAE Team Emirates, it helps you save watts with every pedal stroke for even greater marginal gains

We get the most out of the rider's power. They are the perfect ally in every attack, every climb and every sprint. Ride with the best. Compete with the best. **Win with the best.**



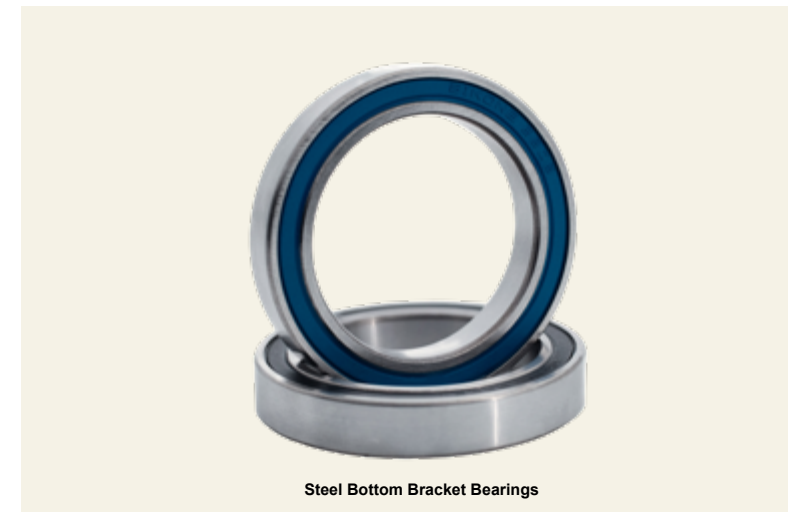
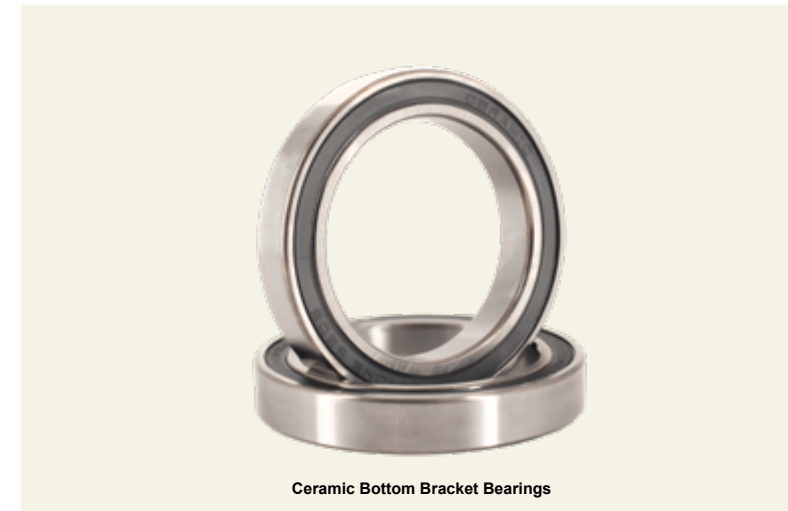
BSA Aero for Shimano



PowerSet T47 Shimano

Bikone ___ Bearings

Bottom Bracket Wheel Hub



Bottom Bracket Bearings

Ceramic

Steel

**P5 / G5 / C3
RS/RD**

SKU	Dimensions	Bearing	Weight
BB_6805 2RS	37 x 25 x 7 mm	Steel	21 g
BB_6806 2RS	37 x 25 x 7 mm	Ceramic	19 g
BB_30407 2RS	42 x 30 x 7 mm	Steel	18 g
BB_6805 CH/2RS	42 x 30 x 7 mm	Ceramic	23 g
BB_6806 CH/2RS	40 x 30 x 7 mm	Steel	18 g
BB_30407 CH/2RS	40 x 30 x 7 mm	Ceramic	16 g
BB_71805 CH/2RS	37 x 25 x 6 mm	Steel	18 g
BB_25376 2RS	37 x 25 x 6 mm	Ceramic	17 g
BB_25376 CH/2RS	37 x 25 x 7 mm	Ceramic	20 g
KIT_WShopBB_Basic	Assorted bearings	Steel	-
KIT_WShopBB_Pro	Assorted bearings	Steel & Ceramic	-



Wheel Hub Bearings

Steel

Black Oxide

P5 / G5 / C3
2RS

SKU	Dimensions	Bearing	Weight
HUB_6903 2RS	30 x 17 x 7 mm	Steel	16 g
HUB_6802 2RS	24 x 15 x 5 mm	Steel	7 g
HUB_6803 2RS	26 x 17 x 5 mm	Steel	8 g
HUB_17287 2RS	28 x 17 x 7 mm	Steel	15 g
HUB_6902 2RS	28 x 15 x 7 mm	Steel	16 g
HUB_6901 2RS	24 x 12 x 6 mm	Steel	11 g
HUB_18307 2RS	30 x 18 x 7 mm	Steel	15 g
HUB_6804 2RS	32 x 20 x 7 mm	Steel	18 g
HUB_6001 2RS	28 x 12 x 8 mm	Steel	22 g
HUB_15267 2RS	26 x 15 x 7 mm	Steel	11 g
HUB_6900 2RS	22 x 10 x 6 mm	Steel	10 g
HUB_6000 2RS	26 x 10 x 8 mm	Steel	18 g
HUB_6801 2RS	21 x 15 x 8 mm	Steel	7 g
HUB_6702 2RS	21 x 15 x 4 mm	Steel	5 g
HUB_15268 2RS	26 x 15 x 8 mm	Steel	13 g



Wheel Hub Bearings

Ceramic

Black Oxide

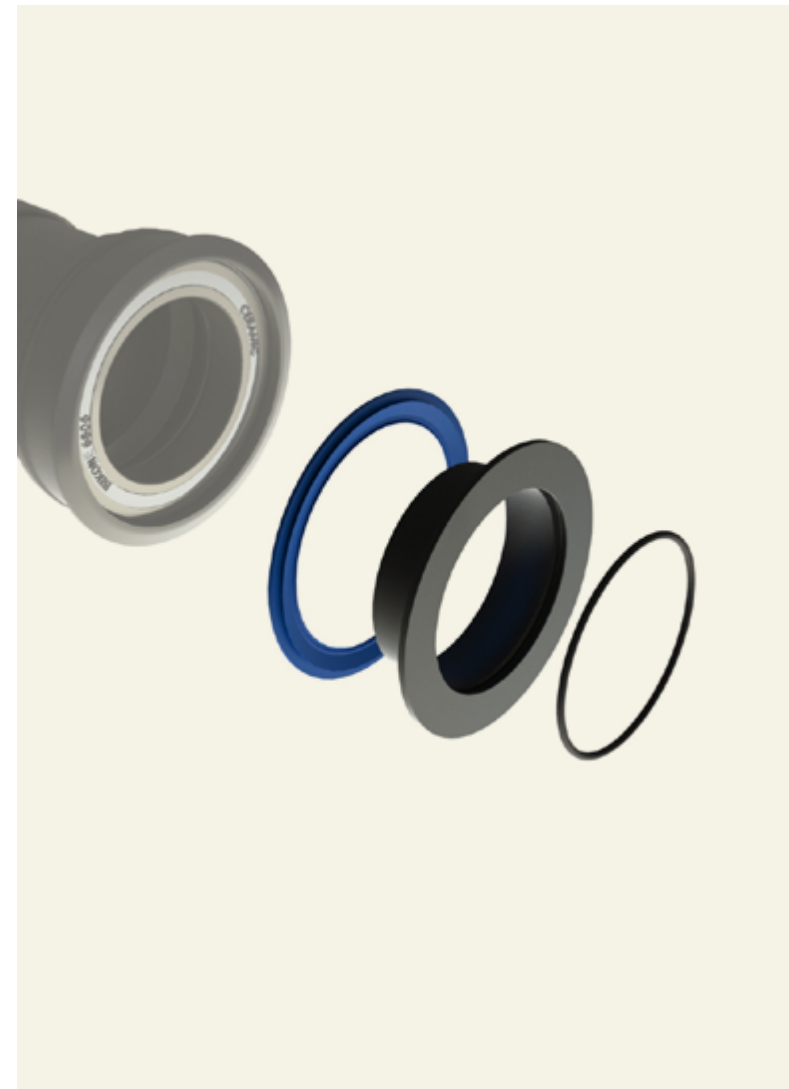
P5 / G5 / C3
2RS

SKU	Dimensions	Bearing	Weight
HUB_6903 CH/2RS	30 x 17 x 7 mm	Ceramic	14 g
HUB_6802 CH/2RS	24 x 15 x 5 mm	Ceramic	6 g
HUB_6803 CH/2RS	26 x 17 x 5 mm	Ceramic	6 g
HUB_17287 CH/2RS	28 x 17 x 7 mm	Ceramic	14 g
HUB_6902 CH/2RS	28 x 15 x 7 mm	Ceramic	14 g
HUB_6901 CH/2RS	24 x 12 x 6 mm	Ceramic	9 g
HUB_18307 CH/2RS	30 x 18 x 7 mm	Ceramic	10 g
HUB_6804 CH/2RS	32 x 20 x 7 mm	Ceramic	14 g
HUB_6001 CH/2RS	28 x 12 x 8 mm	Ceramic	17 g
HUB_15267 CH/2RS	26 x 15 x 7 mm	Ceramic	20 g
HUB_6900 CH/2RS	22 x 10 x 6 mm	Ceramic	10 g
HUB_6000 CH/2RS	26 x 10 x 8 mm	Ceramic	9 g
HUB_6801 CH/2RS	21 x 15 x 8 mm	Ceramic	16 g
HUB_6702 CH/2RS	21 x 15 x 4 mm	Ceramic	6 g
HUB_15268 CH/2RS	26 x 15 x 8 mm	Ceramic	12 g

Bikone_Replacements

Spare Parts Service Kits

Our bottom brackets are fully serviceable. Bearings naturally wear out over time, and when that moment comes, we've got you covered. Replacement kits are available with either steel or ceramic bearings.



Spare Parts

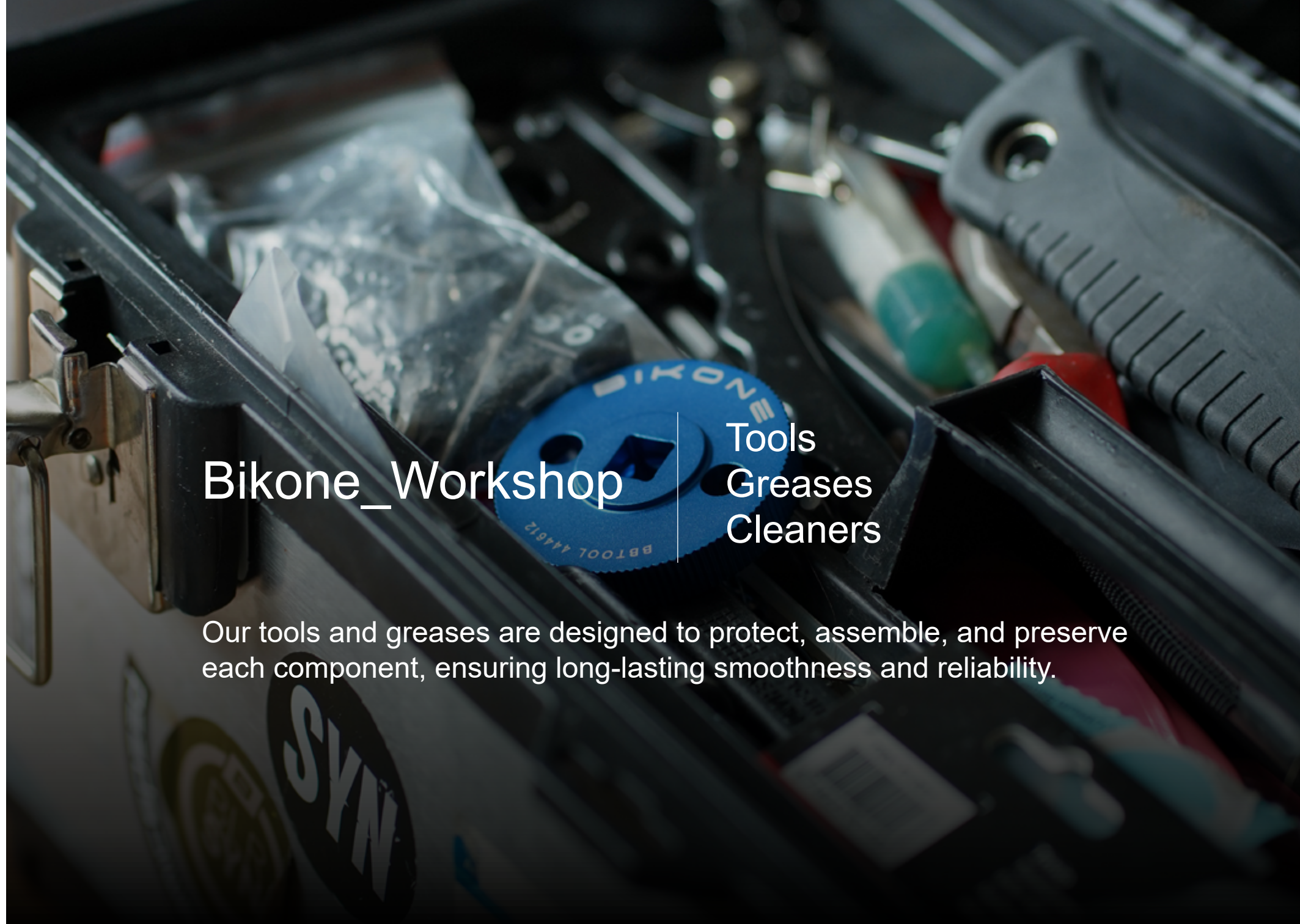
SKU	Cranks	Standards
KIT_dubwide	DUB Wide	DUB Cranks
KIT_403029	DUB	BSA / BB86-92
KIT_372524	Shimano	BSA / ITA / BB86-92
KIT_423024	Shimano	PF46 / PF30 / BB30 / T47 / EVO / BBright/ T45
KIT_423029	DUB	PF46 / PF30 / BB30 / T47 / EVO / BBright/ T45
KIT_423030	30 mm	PF46 / PF30 / T47 / EVO / BBright/ T45
KIT_403030	30 mm	BSA / ITA / BB86-92
KIT_GXP	Shimano	Transforms Shimano to GXP cranks
KIT_SPA30	30 mm	Compatible with 30 mm BBs



Service Kits

Ceramic Steel

SKU	Bearings	Standards
KIT_6805_24	Steel	BB86-92 / BSA for Shimano
KIT_6806_24	Steel	EVO / T47 / BBRight / PF46 for Shimano
KIT_6806_29	Steel	EVO / T47 / BBRight / PF46 for DUB
KIT_6806_30	Steel	EVO / T47 / BBRight / PF46 for 30 mm
KIT_30407_30	Steel	BB86-92 / ITA / BSA for 30 mm
KIT_30407_29	Steel	BB86-92 / ITA / BSA for DUB
KIT_6805_24_C	Ceramic	BB86-92 / BSA for Shimano
KIT_6806_24_C	Ceramic	EVO / T47 / BBRight / PF46 for Shimano
KIT_6806_29_C	Ceramic	EVO / T47 / BBRight / PF46 for DUB
KIT_6806_30_C	Ceramic	EVO / T47 / BBRight / PF46 for Shimano
KIT_30407_30_C	Ceramic	BB86-92 / ITA / BSA for 30 mm
KIT_30407_29_C	Ceramic	BB86-92 / ITA / BSA for DUB
KIT_30407-2.5_24	Steel	BB30 / BB30-73a / T45 for Shimano
KIT_30407-2.5_29	Steel	BB30 / BB30-73a / T45 for DUB
KIT_25376_24	Steel	ITA for Shimano
KIT_MTB_24	Steel	BSA MTB for Shimano
40307_24_C	Ceramic	BB30 / BB30-73a / T45 Ceramic for Shimano
40307_29_C	Ceramic	BB30 / BB30-73a / T45 Ceramic for DUB
KIT_25376_24_C	Ceramic	ITA for Shimano
KIT_MTB_24_C	Ceramic	BSA MTB for Shimano



Bikone_Workshop

Tools
Greases
Cleaners

Our tools and greases are designed to protect, assemble, and preserve each component, ensuring long-lasting smoothness and reliability.



Tools

Assembly Tools:

For threaded standards.

Slim Profile.

1/4 Wrench.

Grip surface for hand installation.

SKU	Cranks	Standars
BBTOOL_424416	Shimano	BSA, ITA
BBTOOL_444612	DUB, 30 mm	BSA, ITA
BBTOOL_524816	Shimano, DUB, 30 mm	T45, T47 In, T47 Ex, T47a
BBTOOL_PS01	Shimano	PowerSet T47/T47a
BBTOOL_IREXT_24	Shimano	All Shimano Bottom Brackets
BBTOOL_IREXT_29	DUB	All DUB Bottom Bracket



Greases & Cleaners

SKU	Use	Size
BKCARE_PF_Paste	Assembly paste for Pressfit Parts	140 ml
BKCARE_TR_Paste	Assembly paste for Threaded Parts	140 ml
BKCARE_Int_Cleaner	Bottom Bracket and Bearing Cleaner	500 ml
BKCARE_Int_Grease	Long-Lasting Grease for BB maintenance	140 ml
BKCARE_Ext_Cleaner	Frame Cleaner	500 ml




Bikone Bearings S.L.

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