



# 2025 PRODUCT CATALOG

**BIKONE**

HIGH PERFORMANCE BOTTOM BRACKETS



## Let it spin!

At BIKONE we are experts in the development of high performance bottom brackets since 2018. We are a part of Fersa Group, a multinational company that expertise in bearings since 1968.

Since our early days we are committed to excellence and innovation, always looking for the areas where we can improve. This has allowed us to create the best bottom brackets on the market. We take care of every detail from design to production in order to offer the best experience. Our Dual Cup Tech system is a game changer in terms of solving common bottom bracket noises and offering the mechanics an easy and fast installation that allow a perfect bearing alignment and smooth riding performance.

Our products have been tested to offer maximum durability under the toughest conditions. We ensure that every pedal stroke will be smooth from the first day to the last.

As a result of our partnership with the UAE Team Emirates, best cycling team according to the UCI, this 2024 we have conquered the Giro d'Italia and the Tour de France, as well as many of the most challenging classics, such as Strada Bianca. All of our products have the approval of the most demanding professional cyclists. We consider their achievements as the best way to prove that our quality is the best you can get for your bike.

We want to make the Bikone purchasing experience as easy as possible for you. That is why our bottom brackets require no special tools for installation and can be fitted and removed just like any other bottom bracket on the market.

Whatever your type of cycling is, we want to make every ride unique. Stop worrying about noises and other distractions and focus on what really matters: enjoying yourself.

## BIKONE Team



Our commitment with excellence has lead us to competitive cycling. We are proud to power some of the world's best cycling teams with our bottom brackets. As sponsors of top teams, we bring our passion for innovation and performance to every race, helping athletes achieve their best.

## UAE Team Emirates



We are official sponsors of **UAE Team Emirates** since 2024. Ranked as the best cycling team in the world by the UCI, our bottom brackets are installed on all their bikes.

With a long list of victories since then, the team was founded in 2017. 2024 has been a particularly good year for the team. Among many others, they have won both the Giro d'Italia and the Tour de France in the same year. Tadej Pogacar was the rider responsible of this feat, which had not been achieved since 1998.

## Other partnerships



**Caja Rural - Seguros RGA** is a Spanish cycling team with 30 years of history. Since 2023, all the road team bikes use our BB, of which we have developed a special edition that matches the team's characteristic green colour.



Founded in 1994, **KSPO Professional** is a South Korean road team. This 2024 the team has partnered with BIKONE and uses our bottom brackets in their road bikes.





# TECHNOLOGIES

## Dual Cup Tech

**DualCupTech™** redefines how a bottom bracket should be designed. The central part is fixed by a tight contact of both aluminium 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 pedalling.



### DESIGN

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



### FULLY SEALED

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 & VERSATILE

Allows different sizes with the same aluminium cups. This enables maximum performance at reduced cost. Designed to be easy to assembly and disassembly.



# TECHNOLOGIES

## We are bearings manufacturers

As part of Fersa Group, we are **experts in bearings**. With over 50 years of experience as a bearings producers, we have been able to apply our automotive knowledge to the world of cycling. From steel to ceramic, we are confident in saying that we have succeeded in creating the smoothest and most durable bearings on the market.



### Hybrid ceramic ball bearings

We use grade 3 S13N4 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.



### Steel ball bearings

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 load-bearing capacity. Used for a more economical product while guaranteeing the best quality.





# TECHNOLOGIES

## Product range

### Ceramic

High performance BB with ceramic bearings.



### Steel

The best value on the market.



### Oversized

Problematic frames with oversized tolerance.





# TECHNOLOGIES

## Power Set UAE Edition

After years of research, we have created the **most efficient bottom bracket** ever made.

The Power Set T47 is born out of our collaboration with the UAE Team Emirates specialists. With the aim of boosting the team's performance, we came up with a model specifically designed for racing.

The Power Set has been developed with the most advanced technology and the highest quality materials. Taking into consideration the behaviour of a bearing in a race when it is under load, we have designed a bottom bracket that **reduces power loss by up to 20%**.

This way, we get the most out of the rider's power in every pedal stroke, optimising the performance.

**Angular contact ceramic bearings.**

**Completely sealed.** To avoid the entry of water or dust.

**Unibody design.** Ensures parallelism and concentricity.

**Preloaded system.** To reduce friction and minimise wear.





# BOTTOM BRACKETS

High performance bottom brackets  
for road, gravel and MTB





# BB86-BB92

## PRESSFIT

For **MTB** and **ROAD** bikes

**Frame diameter:** Ø 41mm

**Frame width:** 86.5 to 92mm

**Bearing type:** Steel / Hybrid Ceramic



### Shimano (24 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech BB86-92 Shimano Steel	DCT BB86-92_24	94 g
DCTech BB86-92 Shimano Steel "CajaRural"	DCT BB86-92_24 CR	94 g
DCTech BB86-92 Shimano Ceramic	DCT C BB86-92_24	92 g
DCTech BB86-92 Shimano Steel Oversize	DCT OS BB86-92_24	94 g

### Sram dub (29 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech BB86-92 dub Steel	DCT BB86-92_29	86 g
DCTech BB86-92 dub Ceramic	DCT C BB86-92_29	83 g
DCTech BB86-92 dub Steel Oversize	DCT OS BB86-92_29	86 g
DCTech BB86-92 dubCeramic Oversize	DCT C OS BB86-92_29	83 g

### BB30 (30 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech BB86-92 BB30 Steel	DCT BB86-92_30	83 g
DCTech BB86-92 BB30 Ceramic	DCT C BB86-92_30	80 g
DCTech BB86-92 BB30 Steel Oversize	DCT OS BB86-92_30	83 g
DCTech BB86-92 BB30 Ceramic Oversize	DCT OS BB86-92_30	80 g



# EVO-PF46 INTERNAL

## PRESSFIT

For **MTB** and **ROAD** bikes

**Frame diameter:** Ø 46 mm

**Frame width:** 68 to 92 mm

**Bearing type:** Steel / Hybrid Cermic



### Shimano (24 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech EVO Shimano Steel	DCT PF46_24 IN	120 g
DCTech EVO Shimano Ceramic	DCT C PF46_24 IN	113 g
DCTech EVO Shimano Oversize	DCT OS PF46_24 IN	120 g

### Sram dub (29 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech EVO dub Steel	DCT PF46_29 IN	114 g
DCTech EVO dub Ceramic	DCT C PF46_29 IN	107 g
DCTech EVO dub Oversize	DCT OS PF46_29 IN	114 g

### BB30 (30 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech PF46 BB30 Internal Steel	DCT PF46_30 IN	110 g
DCTech PF46 BB30 Internal Ceramic	DCT C PF46_30 IN	103 g
DCTech PF46 BB30 Internal Oversize	DCT OS PF46_30 IN	110 g



# PF46 EXTERNAL

## PRESSFIT

For **MTB** and **ROAD** bikes

**Frame diameter:** Ø 46 mm

**Frame width:** 68 to 73 mm

**Bearing type:** Steel / Hybrid Cermic



### Shimano (24 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech PF46 Shimano External Steel	DCT PF46_24 EX	130 g
DCTech PF46 Shimano External Ceramic	DCT C PF46_24 EX	122 g

### Sram dub (29 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech PF46 dub External Steel	DCT PF46_29 EX	125 g
DCTech PF46 External Ceramic	DCT C PF46_29 EX	117 g

### BB30 (30 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech PF46 BB30 External Steel	DCT PF46_30 EX	120 g
DCTech PF46 BB30 External Ceramic	DCT C PF46_30 EX	114 g



# BB RIGHT 79

## PRESSFIT

For **MTB** and **ROAD** bikes

**Frame diameter:** Ø 46 mm

**Frame width:** 79 mm

**Bearing type:** Steel / Hybrid Cermic



### Shimano (24 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech BBRight 79 Shimano Steel	DCT BBright 79_24	120 g
DCTech BBRight 79 Shimano Ceramic	DCT C BBright 79_24	113 g

### Sram dub (29 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech BBRight 79 dub Steel	DCT BBright 79_29	116 g
DCTech BBRight 79 dub Ceramic	DCT C BBright 79_29	109 g

### BB30 (30 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech BBRight 79 BB30 Steel	DCT BBright 79_30	110 g
DCTech BBRight 79 BB30 Ceramic	DCT C BBright 79_30	103 g



BSA

## THREADED

For **MTB** and **ROAD** bikes

**Frame diameter:** Ø BSA

**Frame width:** 68 to 73 mm

**Bearing type:** Steel / Hybrid Cermic



### Shimano (24 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech BSA Shimano Road Steel	DCT BSA 68_24	102 g
DCTech BSA Shimano Road Ceramic	DCT C BSA 68_24	94 g
DCTech BSA Shimano Road Ceramic (UAE)	DCT C BSA 68_24 UAE	94 g
DCTech BSA Shimano MTB Steel	DCT BSA 73_24	102 g
DCTech BSA Shimano MTB Ceramic	DCT C BSA 73_24	94 g

### Sram dub (29 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech BSA dub Steel	DCT BSA_29	102 g
DCTech BSA dub Ceramic	DCT C BSA_29	94 g

### BB30 (30 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech BSA BB30 Steel	DCT BSA_30	98 g
DCTech BSA BB30 Ceramic	DCT C BSA_30	90 g





# T47 INTERNAL

## THREADED

For **MTB** and **ROAD** bikes

**Frame diameter:** Ø T47

**Frame width:** 68 to 92 mm

**Bearing type:** Steel / Hybrid Ceramic



### Shimano (24 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T47 Shimano Internal Steel	DCT T47_24 IN	120 g
DCTech T47 Shimano Internal Ceramic	DCT C T47_24 IN	113 g
PowerSet T47 Shimano Ceramic UAE	PS C T47_24 UAE	120 g

### Sram dub (29 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T47 dub Internal Steel	DCT T47_29 IN	140 g
DCTech T47 dub Internal Ceramic	DCT C T47_29 IN	107 g

### BB30 (30 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T47 BB30 Internal Steel	DCT T47_30 IN	98 g
DCTech T47 BB30 Internal Ceramic	DCT C T47_30 IN	110 g



# T47 EXTERNAL

## THREADED

For **MTB** and **ROAD** bikes

**Frame diameter:** Ø T47

**Frame width:** 68 to 73 mm

**Bearing type:** Steel / Hybrid Ceramic

### Shimano (24 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T47 Shimano External Steel	DCT T47_24 EX	120 g
DCTech T47 Shimano External Ceramic	DCT C T47_24 EX	113 g

### Sram dub (29 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T47 dub External Steel	DCT T47_29 EX	140 g
DCTech T47 dub External Ceramic	DCT C T47_29 EX	107 g

### BB30 (30 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T47 BB30 Internal Steel	DCT T47_30 EX	98 g
DCTech T47 BB30 Internal Ceramic	DCT C T47_30 EX	110 g



## T47 a

## THREADED

For **MTB** and **ROAD** bikes

**Frame diameter:** Ø T47

**Frame width:** 68 to 73 mm

**Bearing type:** Steel / Hybrid Cermic

### Shimano (24 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T47a Shimano Steel	DCT T47a_24	120 g
DCTech T47a Shimano Ceramic	DCT C T47a_24	113 g

### Sram dub (29 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T47a dub Steel	DCT T47a_29	140 g
DCTech T47a dub Ceramic	DCT C T47a_29	107 g

### BB30 (30 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T47a BB30 Steel	DCT T47a_30	110 g
DCTech T47a BB30 Ceramic	DCT C T47a_30	103 g





# ITA

## THREADED

For **ROAD** bikes  
**Frame diameter:** Ø ITA  
**Frame width:** 70 mm  
**Bearing type:** Steel / Hybrid Cermic



### Shimano (24 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech ITA Shimano Steel	DCT ITA_24	105 g
DCTech ITA Shimano Ceramic	DCT C ITA_24	97 g

### Sram dub (29 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech ITA dub Steel	DCT ITA_29	105 g
DCTech ITA dub Ceramic	DCT C ITA_29	97 g

### BB30 (30 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech ITA BB30 Steel	DCT ITA_30	101 g
DCTech ITA BB30 Ceramic	DCT C ITA_30	93 g



T45

## THREADED

For **ROAD** bikes

**Frame diameter:** Ø T45

**Frame width:** 82,5 mm

**Bearing type:** Hybrid Cermic



### Shimano (24 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T45 Shimano Ceramic	DCT C T45_24	100 g

### Sram dub (29 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T45 Shimano Ceramic	DCT C T45_29	100 g

### BB30 (30 mm cranks)

DESCRIPTION	SKU	WEIGHT
DCTech T45 Shimano Ceramic	DCT C T45_30	100 g





# BIKONE

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