

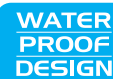
# TREK B.B.



BB series for TREK frames, lightweight, high precision, high durability, special dust & waterproof structure to provide smooth rotation and longevity of ceramic bearings. For Sugino IDS24 and Shimano Hollowtech II cranks.



Made-in-Japan highest grade, high precision, ceramic bearing is used. The extremely low friction feature ensures super smooth rotation. Cyclists need to adjust power and cadence, so the ceramic bearing is most effective as less energy is required to turn pedals. It offers remarkable performance gain in competitions requiring high power output.



Friction-free seal structure offers great protection against dust and water without impairing rotation performance. Gasket-rings fill the clearance between surfaces, keep out water effectively, and help prevent troubles of internal cables of electric components. Sugino BB is superior in both rotation and waterproof performances to others.

#### Crank compatibility

- Sugino : IDS24
- SHIMANO : Hollowtech II (φ24mm axle)



**New!**

## Sugino T47 SUPER CERAMIC



### ●T47 standard adopted by TREK

Trek adopted the treaded T47 standard on both carbon and alloy frames of the 2020 version of its select bikes. Sugino T47 BB can be used on both carbon and alloy frames.

### ●Easy installation and removal

Due to thin flanges on T47 cups, a wrench may slip off and damage BB and frame. The special tool TL-PWS 86" which matches the cup perfectly, makes installation and removal easy, and facilitates maintenance of internal cable.



**Upgrade!**

## Sugino BB90 SUPER CERAMIC Ver.2

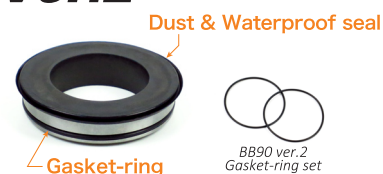


### ●Superior dust & waterproof quality

BB90 on the market are not well sealed, wear out fast and need maintenance so often. Sugino BB90, thanks to its advanced seal, can exhibit its high performance for a longer period. Also, due to less BB replacing frequency, risk of damage to the frame will be reduced.

### ●Upgraded to Version 2

By adopting new structure with gasket rings, waterproofness is further improved. It provides secure fitting and less damage to the frame.



#### Sugino BB90

- Advanced seal keeps out dust & water.
- Smooth rotation & high durability.
- Longer life of high precision ceramic bearing.
- New design with Gasket-ring gives performance boost.

#### 他社製BB90

- ⚡ Poorly sealed, subject to dust and water.
- ⚡ Contaminants can cause corrosion, seizure and reduce rotation stability.
- ⚡ Needs replacing so often, which may cause damage to frame.

### Sugino BB90-GXP SUPER CERAMIC Ver.2



\*For SRAM GXP crank only.

Sugino BB90 for SRAM GXP crank, performs same functions as Sugino BB90 SUPER CERAMIC ver.2.

### SHPF (BB86) SUPER CERAMIC / STEEL



SHPF (BB86)  
SUPER CERAMIC



SHPF (BB86)  
STEEL



A number of TREK bikes uses BB86 standard. For those frames, BB Converter - SHPF (BB86) can be used.

\*For details, refer to below and website, catalog.

