

BOTTOM BRACKET REFERENCE TABLE for road bike

POWER SLEEVE (B.B. CONVERTER series)

Left-right integrated type of Bottom Bracket with special creak-free structure.

*Dedicated tools are required for installation and removal.

POWER SLEEVE List

SUPER CERAMIC



BB386EVO-IDS24 PWS SUPER CERAMIC CONVERTER
PF30-IDS24 PWS SUPER CERAMIC CONVERTER
PF30A-IDS24 PWS SUPER CERAMIC CONVERTER
BB30-IDS24 PWS SUPER CERAMIC CONVERTER
BB30A-IDS24 PWS SUPER CERAMIC CONVERTER

	BB386EVO	PF30	PF30A	BB30	BB30A
1	46mm	46mm	46mm	42mm	42mm
2	86.5mm	68mm	73mm	68mm	73mm
3	TL-PWS BB wrench set				
4	TL-PWS 86 tool set				

Press Fit

Frame: 1, BB shell: 3, Tool: 4

Crank compatibility

- Sugino IDS24 series
- Shimano $\phi 24$ mm axle

OVERSIZED BB SYSTEMS

IDS 24 CONVERTER



TL-PWS BB wrench set



TL-PWS 86 tool set

B.B. CONVERTER

BB converter enables to install crankset with 24mm axle (Sugino, Shimano) to various frame standards.

B.B. converter List

SUPER CERAMIC



MB-608 (BSA) SUPER CERAMIC
SHPF (BB86) SUPER CERAMIC
BB386EVO-IDS24 SUPER CERAMIC CONVERTER
PF30-IDS24 SUPER CERAMIC CONVERTER
PF30A-IDS24 SUPER CERAMIC CONVERTER
BB30-IDS24 SUPER CERAMIC CONVERTER
BB30A-IDS24 SUPER CERAMIC CONVERTER

STEEL BEARING



MB-608 (BSA) STEEL
SHPF (BB86) STEEL
BB386EVO-IDS24 STEEL CONVERTER
PF30-IDS24 STEEL CONVERTER
PF30A-IDS24 STEEL CONVERTER
BB30-IDS24 STEEL CONVERTER
BB30A-IDS24 STEEL CONVERTER

	BSA	PF BB86	BB386EVO	PF30	PF30A	BB30	BB30A
1	BC1.37x24T	41mm	46mm	46mm	46mm	42mm	42mm
2	68mm	86.5mm	86.5mm	68mm	73mm	68mm	73mm
3	BB30-IDS24 CONVERTER						

Threaded

Press Fit

Frame: 1, BB shell: 3, Tool: 4

Crank compatibility

- Sugino IDS24 series
- Shimano $\phi 24$ mm axle

OVERSIZED BB SYSTEMS

IDS 24 CONVERTER

Sugino BB90 SUPER CERAMIC

BB set specific to TREK-BB90, has superior water & dust protection and durability for continued high performance.



Frame
TREK-BB90 / BB95



Bearing
SUPER CERAMIC



Crank compatibility

- Sugino IDS24 series
- Shimano $\phi 24$ mm axle

*Same as TREK-BB90

