



WHEELS MANUFACTURING, INC.



Wheels Manufacturing Ceramic Bottom Bracket Shells

Available for Shimano Hollowtech-II, Race Face and FSA cranks which utilize a 24mm crank spindle. MTB version includes spacing shims. Wheels Manufacturing Ceramic bearing Bottom Bracket Shells are pre-installed with Evolution Ceramic bearings. Road version is available in Blue, Green, Grey and Red MTB version is available in Black, Blue, Green and Red

Wheels Manufacturing Steel Bottom Bracket Shells

Available for Shimano Hollowtech-II, Race Face and FSA cranks which utilize a 24mm crank spindle. MTB version includes spacing shims. Wheels Manufacturing Steel bearing Bottom Bracket Shells are pre-installed with Evolution EMQ Stainless Steel bearings. Road version is available in Blue, Green, Grey and Red MTB version is available in Black, Blue, Green and Red

Bearing Tech Information

Bearing Grade

Bearing Grade is the measurement of the ball bearings deviation from true spherical form.

Grade 5 = .000005" out of round

Grade 25 = .000025" out of round

Grade 300 = .0003" out of round

A human hair is .003" thick

Suggested Uses

Grade 5 is the bearing you want to use when you need the highest performance. They are excellent for race bikes, TT and Tri bikes where every second counts.

Grade 25 is the typical bearing used for DDura Ace and Campy Record grade components.

Grade 300 is good for every day repairs and use

Why Choose Ceramic Bearings ?

Ceramics are harder than steel, so they have less rolling resistance.

Ceramics are lighter than steel, so you save weight.

Ceramics are more round than steel, so your wheel rolls longer.

Ceramics use less grease lubricant, so wheel maintenance is minimal



FSA Ceramic BB-8200

Suits Road K-Force Lite and SLK Lite MegaExo

FSA MegaExo Ceramic Bottom Brackets deliver all the speed, long life and light weight that is the hallmark of Ceramic Bearing technology.

FSA's Ceramic Bottom Brackets are the perfect performance enhancement for any serious rider.

- FSBB200-1961 = English threading - 68 and 73mm width
- FSBB200-1966 = Italian threading - 70mm width
- 100 grams



FSA Ceramic BB-8000

Suits Road K-Force, SLK, Energy and Gossamer MegaExo

FSA MegaExo Ceramic Bottom Brackets deliver all the speed, long life and light weight that is the hallmark of Ceramic Bearing technology.

FSA's Ceramic Bottom Brackets are the perfect performance enhancement for any serious rider.

- FSBB200-1960 = English threading - 68 and 73mm width
- FSBB200-1965 = Italian threading - 70mm width
- 100 grams



FSA BB-8681 Road

Suits Road K-force Lite and SL-K Lite MegaExo

- Oversize Cartridge Bearings
- Forged and CNC machined external cups
- Alloy center sleeve w/ double o-ring seals
- FSBB200-1875 = English threading - 68 and 73mm width (1.37" x 24T),
- FSBB200-1876 = Italian threading 70mm width (M36 x 24t)
- 100 grams



FSA BB-8000 Road

Suits Road K-Force, SLK, Energy and Gossamer MegaExo

- Oversize Cartridge Bearings
- Forged and CNC machined external cups
- Alloy center sleeve w/ double o-ring seals
- FSBB200-1860 = English threading - 68 and 73mm width (1.37" x 24T),
- FSBB200-1865 = Italian threading 70mm width (M36 x 24t)
- Weight:110 grams



FSA BB-8060 Road

Suits Road Team Issue and SRM MegaExo

- Oversize Cartridge Bearings
- Forged and CNC machined external cups
- Alloy center sleeve w/ double o-ring seals
- FSBB200-1872 = English threading - 68 and 73mm width (1.37" x 24T),
- FSBB200-1874 = Italian threading 70mm width (M36 x 24t)
- Weight:110 grams



FSA BB-4000 Road

Suits Omega and Omega Carbon Pro MegaExo

- Oversize Cartridge Bearings
- 19mm axle only
- Forged and CNC machined external cups
- Plastic center sleeve w/ double o-ring seals
- FSBB200-1893 = English threading - 68mm width
- 100 grams





FSA BB-9200 Ceramic MTB

Suits MTB K-Force Lite, SLK Lite and 08 Team Issue MegaExo

- Oversize Ceramic Cartridge Bearings
- Forged and CNC machined external cups
- Alloy center sleeve w/ double o-ring seals
- FSBB200-1962 English threading - 68 and 73mm width (1.37" x 24T)
- Weight:110 grams



FSA BB-9050 MTB

Suits MTB K-Force Lite, SLK Lite and 08 Team Issue MegaExo

- Oversize Cartridge Bearings
- Forged and CNC machined external cups
- Alloy center sleeve w/ double o-ring seals
- FSBB200-1952 English threading - 68 and 73mm width (1.37" x 24T)
- Weight:110 grams



FSA BB-9000 ATB

Suits MTB K-Force, Original Team Issue, Afterburner, V-drive, Gravity Lite, Gravity Moto-X MegaExo

- Oversize Cartridge Bearings
- Forged and CNC machined external cups
- Alloy center sleeve w/ double o-ring seals
- FSBB200-1850 English threading - 68 and 73mm width (1.37" x 24T)
- Weight:110 grams



FSA BB-7000/83 ATB

Suits Gravity lite 83mm MegaExo

- Oversize Cartridge Bearings
- Forged and CNC machined external cups
- Plastic center sleeve w/ double o-ring seals
- FSBB200-1884 = English threading - 83mm width (1.37" x 24T),
- 110 grams



FSA BB-7550 Quad BB

Suits Gravity quad and Gap quad.

- Twin double-row angular-contact bearings
- For Freeride or DH
- Forged 7075/t6 and CNC machined external cups
- Plastic centre sleeve w/ double o-ring seals
- FSBB200-1880 English threading- 68, 73mm width
- FSBB200-1881 English threading- 83mm width
- 160 grams



FSA BB-1000 MTB

Suits Gamma Drive MegaExo

- Oversize Cartridge Bearings
- 19mm axle only
- Forged and CNC machined external cups
- Plastic center sleeve w/ double o-ring seals
- FSBB200-1890 = English threading - 68 and 73mm width
- 100 grams



BB-30

FSA BB-8200 Ceramic BB-30 Road

Suits BB-30 K-Force Lite, SL-K Lite and Gossamer
 • Oversize Ceramic Cartridge Bearings



FSA BB-9200 Ceramic BB-30 MTB

Suits BB-30 K-Force Lite, SL-K Lite and Gravity Lite
 • Oversize Ceramic Cartridge Bearings



FSA BB-6000 BB-30 Road

Suits BB-30 K-Force Lite, SL-K Lite and Gossamer
 • Oversize Cartridge Bearings



FSA BB-7000 BB-30 MTB

Suits BB-30 K-Force Lite, SL-K Lite and Gravity Lite
 • Oversize Cartridge Bearings



Bottom Brackets Adapters

FSA BB-30 Adapter

- Adapter presses into BB-30 Frame
- Fits both Road and MTB BB-30 Frames
- Available in either 68 or 73mm
- Enables the use of Threaded Bottom Brackets



FSA BB-86 (Road)

- Forged and CNC machined external cups
- Available in three versions;
- BB-CF86C - uses Ceramic bearings Fits FSA Carbon cranks (K-Force Lite and SL-K Lite)
- BB-CF86 - uses Steel bearings Fits FSA Carbon cranks (K-Force Lite and SL-K Lite)
- BB-AL86 - uses Steel bearings Fits FSA Alloy cranks (Energy and Gossamer)
- Use with 86mm BB Shells ie. Giant and Scott frames



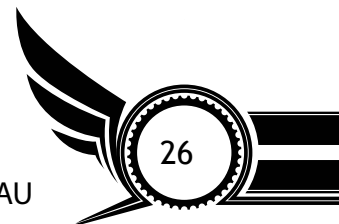
FSA BB-90 (Road)

- Available in two versions;
- BB-CF90C - uses Ceramic bearings Fits FSA Carbon cranks (K-Force Lite and SL-K Lite)
- BB-AL90 - uses Steel bearings Fits FSA Alloy cranks (Energy and Gossamer)
- Use with 90mm BB Shells Trek Madone frames



FSA BB-92 (MTB)

- Forged and CNC machined external cups
- Available in two versions;
- BB-CF92C - (Red Cups) uses Ceramic bearings Fits FSA Carbon cranks (K-Force Lite MTB and SL-K Lite MTB)
- BB-ALM92 - (Brown Cups) uses Steel bearings Fits FSA Alloy cranks (Afterburner and V-Drive)
- Use with 92mm BB Shells





FSA Platinum Pro Titanium

- Super light
- CNC machined hollow 6/4 titanium spindle
- Titanium nitride coated spindle
- Megaquad: 2 x Double industrial cartridge bearings
- Cold forged alloy cups
- Composite anti-creek sleeve
- AL7075 alloy crank bolts (M-14)
- SIZES: 68x 108,113 or 118mm, Italian 70x 108
- Weight 185 grms



FSA Platinum Pro

- Super Stiff
- Forged M15 hollow chromoly spindle for ISIS drive
- Megaquad: 2x double-row deep groove full complement sealed cartridge bearing
- Cold forged alloy cups
- Composite anti-creek sleeve
- Chromoly crank bolts (M-15)
- SIZES: 68x 108,113 or 118mm. 73x 113, 118mm, Italian 70x 108mm
- Weight 240 grms



FSA Platinum Pro Track

- Super Stiff
- Adjustable Chainline
- Forged M15 hollow chromoly spindle for ISIS drive
- Megaquad: 2x double-row deep-groove full complement sealed cartridge bearing
- Cold forged aluminum cups
- Chromoly Crank Bolts (M-15)
- SIZES: 68x108 English Threading
- Weight 236 grams



FSA Platinum

- All purpose - strong and stiff
- Integrated large ball bearing design
- Cold forged Aluminium cups
- Composite anti-creek sleeve
- Chromoly Crank Bolts (M-15)
- SIZES: 68x 108, 113
- Weight 215 grms



FSA Platinum DH & Platinum Pro DH

- All Purpose - Strong and Stiff
- Forged hollow chromoly spindle for ISIS drive
- Titanium Nitride coated spindle
- Integrated large ball bearing design
- Cold forged alloy cups
- Composite anti-creek sleeve
- Chromoly crank bolts (M-12)
- SIZES: Platinum 73Ex 118mm, 83Ex 128, 133mm and 100x 148mm
- SIZES: Platinum Pro DH 73Ex 118, 123, 128mm
- Weight 349grms



RPM ISIS Bottom bracket

- Forged hollow cromoly spindle for ISIS drive
- Intergrated large ball bearing design
- Cold forged aluminum cups
- New improved external water seals
- Steel crank bolts (M-15)
- SIZES: 68x 108, 113mm 73x 113mm
- Weight: 223 grms

JIS & ISO Square taper Bottom Brackets

Sugino SG75 ISO Bottom Bracket

Match up to SG-75 cranks

- Made in Japan
- NJS approved
- Ni-Cr-Mo Steel
- ISO Square taper
- English Thread
- Steel Crank Bolts (M-8)
- 68x 109mm



Sugino CBB-103 JIS Bottom Bracket

Perfect match to your Sugino Messenger Cranksets

- Made in Japan
- JIS square taper
- English thread
- 68x 103mm



IRD QB-75 JIS Bottom Bracket

The IRD QB-75 is a perfect high end bottom bracket for JIS fans.

- Alloy cups and body with a plated CrMo spindle
- Sealed cartridge bearings (replaceable)
- Made in Japan by Tange Seiki
- Sizes 68x 103 English thread, 70x 103 Italian thread
- Weight 235grms



RPM Power Pro JIS Bottom Bracket

- Forged chromoly spindle for JIS Square taper
- Industrial 6002KRS cartridge sealed bearings with oversized 3/16" balls
- Cold forged alloy cups
- Double seals for water and dirt protection
- Steel Crank Bolts (M-8)
- SIZES: 68x 103, 110, 113, 116, 118, 122.5, 124.5 & 127.5mm



FSA BMX Bottom Brackets

FSA X-Drive Euro Bottom Bracket

- Hollow forged 4130 chromoly spindle
- 19mm axle with 48 tooth interface
- Four industrial cartridge sealed bearings
- Cold forged and CNC machined aluminium cups
- Works with either 68, 70 or 73mm BBshell
- Spindle length - 155 or 170mm
- Steel Crank Bolts (M-10)
- Weight 487grms



FSA MID BMX Bottom Bracket

- Fits frames with MID bottom bracket.
- For 19mm spindle only.

