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ROAD TEAM	BIKE	UCI CATEGORY	COCKPIT	CHAINRINGS	CRANKSET	BRAKES
EF DRAPAC CANNONDALE	Cannondale	UCI WORLD TOUR	x	x		x
BAHRAIN MERIDA	Merida	UCI WORLD TOUR	x			
ASTANA PRO TEAM	Argon 18	UCI WORLD TOUR	x	x	x	x
LOTTO NL JUMBO	Bianchi	UCI WORLD TOUR	x			
CYLANCE PRO CYCLING (WOMEN)	Cannondale	UCI WORLD TOUR	x	x	x	x
TEAM EUSKADI MURIAS	Orbea	PRO CONTINENTAL	x	x	x	
VITAL CONCEPT	Orbea	PRO CONTINENTAL	x	x	x	
BURGOS BH	Bh	PRO CONTINENTAL	x	x	x	x
ISRAEL CYCLING ACADEMY	De Rosa	PRO CONTINENTAL	x	x	x	x
UNITED HEALTHCARE PRO CYCLING TEAM	Orbea	PRO CONTINENTAL	x			
TEAM NOVO NORDISK	Colnago	PRO CONTINENTAL	x			
NIPPO DE ROSA	De Rosa	PRO CONTINENTAL	x			
TEAM FUNDACION EUSKADI	Orbea	CONTINENTAL	x	x	x	
ONE PRO CYCLING	Aston Martin	CONTINENTAL	x	x	x	x
JELLY BELLY P/B MAXXIS	Argon 18	CONTINENTAL	x	x	x	x
KAZAHKSTAN ASTANA MOTORS	Vino	CONTINENTAL	x	x	x	x
ELEVATE KHS PRO CYCLING	Khs	CONTINENTAL	x	x	x	x
DONNELLY FSA GRAVEL TEAM	Donnelly	-	x	x	x	x
DONNELLY PRO CX TEAM	Donnelly	-	x	x	x	x

MTB TEAM	BIKE	DISCIPLINE	COCKPIT	CRANKSET	WHEELS	BRAKES	HEADSET
TEAM FOCUS XC	Focus	XC	x	x			x
KROSS RACING TEAM	Kross	XC	x				x
TEAM BIANCHI COUNTERVAIL	Bianchi	XC	x	x			x
TEAM BULLS	Bulls	MARATHON	x				x
TEAM TREK SELLE SAN MARCO	Trek	MARATHON	x	x			x
TEAM TORPADOFACTORY	Torpedo	MARATHON	x				
TEAM SUNN ENDURO	Sunn	ENDURO	x	x	x		x
ROCKY MOUNTAIN FACTORY TEAM	Rocky Mountain	ENDURO					x
KHS FACTORY RACING	KHS	ENDURO / DH	x				x
ALL OUT RACING	Commencal	ENDURO / DH	x	x	x		x
GT FACTORY RACING	GT	ENDURO / DH					x
PNW GIANT TEAM	Giant	DH	x	x			x

ATHLETES	BIKE	DISCIPLINE	COCKPIT	CRANKSET	WHEELS	BRAKES	HEADSET
JOSH GIBB	Norco	ENDURO	x	x	x		x
NIKKI WHILES	Marin	ENDURO	x	x	x		x
CONOR MACFARLANE	Intense	FREERIDE	x	x		x	x
SKYE SCHILLHAMMER	Transition	FREERIDE	x	x	x	x	x
COLE HOUSE	Cannondale	FAT BIKE / XC	x	x	x	x	x
REBECCA BEAUMONT	Marin	XC	x	x	x	x	x
ANDREW TAYLOR	Norco	FREERIDE	x	x			x
GARETT BUEHLER	Knolly	FREERIDE	x	x	x		x
RYAN NYQUIST	Haro	SLOPESTYLE	x	x			x
LAYTON MEYERS	Kona	ENDURO	x	x	x	x	x
YACKLE BROTHERS	KHS	XC, ENDURO	x	x	x	x	x
LOUIE BLAIR	Transistion	ENDURO	x	x	x	x	x
RUSSELL FINSTERWALD	Scott	XC	x	x		x	x

MARKETING

The goal of our marketing and advertising plan is to bring awareness to all our brands through focused campaigns that reach the greatest numbers of consumers. We utilize the latest technologies in social media and multimedia, in addition to conventional outlets such as print ads and event sponsorship. Our extensive athlete and Pro team sponsorship program places our brands on prominent display on the world's stage. By employing the best brand ambassadors to ride and promote our products. FSA group products can be seen not only at the Grand Tours, World Cups, Crankworx, and IronMan events, but also at your local track, cyclocross, criterium, and bike festivals.

PARTNERS:



PRODUCT ICON GUIDE

Crankset



Wireless Electronic drivetrain



An 86.5mm wide PF30 BB designed for our BB 386 EVO cranksets



An 92mm wide PF30 BB designed for our BB 392 EVO cranksets



Asymmetric Bolt Spacing



Oversized bottom bracket open standard



MTB Crankset Compact standard, 3 bolt - 86mm BCD chainrings



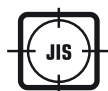
Hollow molded carbon technology



Hollow forging aluminum technology



ISIS bottom bracket interface standard



JIS square taper bottom bracket interface standard



Interchangeable crankarm, spindle and spider / chainring system

Bottom Brackets



Megaexo bottom brackets featuring external bearings



Press-fit composite cups with BB30 bearings, to fit BB30 cranksets to press-fit standard frames



An external bearing threaded BB cup set which adapts threaded frames to our BB 386 EVO cranksets



ISIS bottom bracket featuring double row bearings



Megaexo bottom brackets featuring double row external bearings



PowerDrive bottom bracket interface standard



Components equipped with Ceramic ball bearings



LOWER FRICTION



HIGHER STIFFNESS



RESISTANT TO CORROSION



LONGER LIFETIME



SILENT RUNNING

Stem / Handlebar



Asymmetric-Stiffer-Lighter



Boost 148 - Hub standard



Carbon Structural Integration

Chainring



Anti-chain drop chainrings



One piece chainring that combines spider and chainring for Modular Systems

Seatpost



Minimal Top Clamp



Side by Side seatpost clamp



Flat Top Clamp



Super fine adjustment system



Independent Top Clamp



Carbon Arc Body

Wheelset



Campagnolo Compatible freewheel



Shimano Compatible freewheel



International Standard 6 bolt disc rotor bosses



FULL SPEED AHEAD Wheel System-FSA wheel technology and manufacturing



MTB front wheel 15mm Thru-axle International standard



ABS Nipples

Vision



Adventure, Gravel and Cyclocross



Low Drag Construction



Pre Load reduction assembly



27mm inner bead width improves tubeless tire sidewall stability



Fully Adjustable Slider Technology, Vision aerobar reach adjustment system



Carbon Structural Integration





FULLSPEEDAHEAD

**EASY
HEADSET.COM**



FULLSPEEDAHEAD

**EASY
BOTTOM
BRACKETS.COM**



FULLSPEEDAHEAD

**EASY
CHAINRINGS.COM**



VISIONTECHUSA

**EASY
HUBS.COM**

FIND THE RIGHT COMPATIBLE HEADSET

1. Insert your data
2. Get the pdf or visit the website

FSAEASYHEADSET.COM

FIND THE RIGHT COMPATIBLE BOTTOM BRACKET

1. Select your discipline
2. Insert the bottom bracket shell
3. Select your crankset standard
4. Get the pdf or visit the website

FSAEASYBOTTOMBRACKETS.COM

FIND THE RIGHT COMPATIBLE CHAINRINGS

1. Select your discipline
2. Select your chainring standard
3. Get the pdf or visit the website

FSAEASYCHAINRINGS.COM

FIND THE RIGHT COMPATIBLE SPARE PARTS IN 3 CLICKS!

1. Select your VISION wheel model
2. Insert the serial number labelled on the hub (U code)
3. Get the pdf with the complete spare parts list

VISIONEASYHUBS.COM

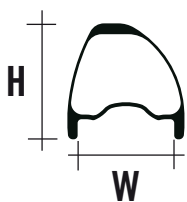
MTB SERIES

The first cranks FSA produced were for mountain bikes, and we remain as dedicated to the sport as ever. FSA offers world-class performance from our top two off-road families, K-Force and SL-K, in addition to other product ranges for hard-core enthusiasts and serious riders. FSA has mountain bike components for all budgets and riding needs.

PRODUCT COMPARISON CHART

FSA MTB	SHIMANO™	SRAM™
K-FORCE LIGHT	XTR	XX1
SL-K	XTR/XT	XX
GRADIENT		X01
AFTERBURNER	SAINT	X0
GRID	XT	GX1400/X1
V-DRIVE	ZEE	GX1400/X9
COMET	SLX / DEORE	GX1200/X7 / GX100/X5





GRAVEL



CYCLOCROSS



XC RACE



MARATHON

W: 21.5mm
H: 25mm

K-FORCE OFF-ROAD AGX

W: 25mm
H: 30mm

KFORCE

K-FORCE OFF-ROAD WIDER25

W: 21.5mm
H: 25mm

SL-K OFF-ROAD AGX

W: 25mm
H: 30mm

SL-K

SL-K OFF-ROAD WIDER25

W: 21.5mm
H: 25mm

AGX

W: 27mm
H: 25mm

AFTERBURNER

W: 29mm
H: 30mm

GRADIENT

W: 27mm
H: 25mm

GRID

W: 21.5mm
H: 25mm

NON SERIES OFF-ROAD

W: 40mm
H: 21mm

NON-SERIES



TRAIL



ENDURO



ALL MOUNTAIN



DOWNHILL

RIM
PROFILE

KFORCE



SL-K



AFTERBURNER



AFTERBURNER OFF-ROAD WIDER27



GRADIENT OFF-ROAD WIDER29



GRID OFF-ROAD



NON-SERIES



NON SERIES OFF-ROAD PLUS



KFORCE

When only the best will do, FSA created K-Force. Featuring the most advanced carbon composite and metal alloy technology, coupled with the state-of-the-art manufacturing processes, the K-Force group of cranks, cockpit, and wheels showcase the epitome of FSA's advancements in product development.





> K-FORCE MODULAR BB392EVO NEW19

- Hollow carbon fiber arms with UD finish
- Forged AL7050 BB392EVO spindle
- Ø30mm forged AL7050 spindle
- AL7075 100% CNC chainrings
- AL7075 Torx T-30 alloy chainring bolts
- Fits Shimano and SRAM 11 speed system

SIZES

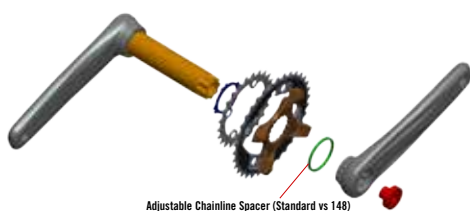
- Length - 170mm, 175mm
- Q-Factor - 169mm
- Chainline - 48.8mm
- 36/26T
- Available spare chainrings - 38/28T, 38/24T, 36/22T, 34/22T, 34/24T

FINISH

- UD carbon finish
- Color graphics - black

WEIGHT

- 630 grams (36/26T)



Adjustable Chainline Spacer (Standard vs 148)

CODE	TYPE
313-0312753030	K-FORCE CK carbon gray BB392 ABS 36x26 M11 170 A9
313-0312755030	K-FORCE CK carbon gray BB392 ABS 36x26 M11 175 A9



> K-FORCE MODULAR 1X BB392EVO NEW19

- Hollow carbon fiber arms with UD finish
- Forged AL7050 BB392EVO spindle
- Ø30mm forged AL7050 spindle
- AL7075 100% CNC chainrings
- AL7075 Torx T-30 alloy chainring bolts
- Fits Shimano and SRAM 11-12 speed system

SIZES

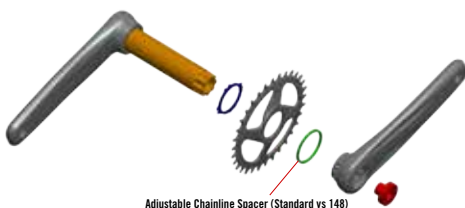
- Length - 170mm, 175mm
- Q-Factor - 169mm
- Chainline - 48.8mm
- 34T, 32T
- Available spare chainrings - 38T, 36T, 30T, 28T

FINISH

- UD carbon finish
- Color graphics - black

WEIGHT

- 535 grams (30T)



Adjustable Chainline Spacer (Standard vs 148)

CODE	TYPE
313-0305433030	K-FORCE CK carbon gray BB392 ABS 1X11 32T 170 A9
313-0305435030	K-FORCE CK carbon gray BB392 ABS 1X11 32T 175 A9
313-0305473030	K-FORCE CK carbon gray BB392 ABS 1X11 34T 170 A9
313-0305475030	K-FORCE CK carbon gray BB392 ABS 1X11 34T 175 A9





Di2 Compatible

> K-FORCE FLAT

- Carbon composite construction
- Full-width flat-top design (patent pending)
- Reinforced brake-lever and bar-end zones
- Reinforced and textured stem clamp zone
- Compatible with Di2 systems

SIZES

- Ø31.8mm x W700, 760mm
- 0mm rise
- 9° back sweep, 4° up sweep (700, 760mm)

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 175 grams (700mm/Di2)

CODE	TYPE
180-0031081030	K-FORCE HB carbon gray flat Di2 700mm V18
180-0031088030	K-FORCE HB carbon gray flat Di2 760mm V18



> K-FORCE LOW RISER

- Carbon composite construction
- Reinforced brake-lever and bar-end zones
- Reinforced and textured stem clamp zone

SIZES

- Ø31.8mm x W700mm
- 18mm rise
- 8° back sweep, 3° up sweep

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 180 grams (700mm)

CODE	TYPE
180-0032066030	K-FORCE HB carbon gray riser 18x700mm V18



> K-FORCE

- 3D forged and CNC machined AL2014
- Stem and Face Plate - Carbon structural Integration (CSI)
- Titanium hardware

SIZES

- -12° x L60, 70, 80, 90, 100, 110, 120mm
- Ø31.8mm handlebar clamp diameter
- 35mm fork clamp stack height

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 143 grams (100mm)



CODE	TYPE
175-0013063031	K-FORCE MTB ST gray 60mm -12° V17
175-0013064031	K-FORCE MTB ST gray 70mm -12° V17
175-0013065031	K-FORCE MTB ST gray 80mm -12° V17
175-0013066031	K-FORCE MTB ST gray 90mm -12° V17
175-0013067031	K-FORCE MTB ST gray 100mm -12° V17
175-0013068031	K-FORCE MTB ST gray 110mm -12° V17
175-0013069031	K-FORCE MTB ST gray 120mm -12° V17



> K-FORCE

- Forged alloy Minimal Top Clamp (MTC)
- Zero setback for forward saddle placement
- One piece continuous carbon fiber construction
- M5 chromoly hardware

SIZES

- Fits 7mm standard rails
- L400mm x Ø27.2, Ø31.6mm
- Zero Setback

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 181 grams (Ø27.2 x 350mm)



w/ drive train battery adapter
Removable plastic sleeve

CODE	TYPE
192-0054033030	K-FORCE SP carbon gray SB0 27.2x400 Di2PS MTC V18
192-0054029030	K-FORCE SP carbon gray SB0 31.6x400 Di2PS MTC V18



➤ K-FORCE OFF-ROAD AGX **NEW19**

- Asymmetric, 25mm depth x 26.1mm wide carbon rim
- Tubeless compatible
- Available in 650B (27.5") and 700C (29")
- Alloy P. R. A. hubs for direct pull spokes
- ISO 6-Bolts rotor mount
- Front hub with QR/TA-15 axle compatibility; Rear hub with QR/X-12 axle compatibility
- Cartridge bearings (2F+4R)
- 2-cross double butted aero spokes with brass nipples
- Artisan built, entirely by hand
- Includes alloy QR, Stan's No Tubes kit and spoke protector
- 700C (29") is compatible with cyclocross and gravel bikes (With the appropriate frame)

TUBELESS READY

- 6-pawl aluminum for SMN 9-11 sp or SRAM XD 10-12 speed freehub

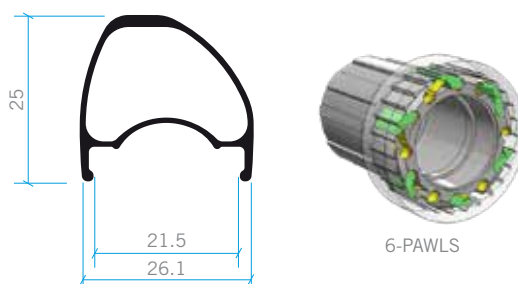
FINISH

- Color graphics options - gray

WEIGHT

- 1,464 grams / pair (29")
- 1,390 grams / pair (27.5")

CODE	TYPE
720-0028181031	K-FORCE AGX WH set gray 29" SH TA/QR A9
720-0028186031	K-FORCE AGX WH set gray 29" SR XD TA/QR A9
720-0037176035	K-FORCE AGX WH set gray 27.5" SR XD TA/QR A9
720-0037171031	K-FORCE AGX WH set gray 27.5" SH TA/QR A9
720-0026181030	K-FORCE WH set mtb 148 gray 29" SH TA/QR
720-0026186030	K-FORCE WH set mtb 148 gray 29" SR XD TA/QR
720-0022171030	K-FORCE WH set mtb 148 gray 27.5" SH TA/QR
720-0022176030	K-FORCE WH set mtb 148 gray 27.5" SR XD TA/QR




Wider25

➤ K-FORCE OFF-ROAD WIDER25 NEW19

- Asymmetric, 30mm depth x 30mm wide carbon rim
- Tubeless compatible
- Available in 650B (27.5") and 700C (29")
- Alloy P. R. A. hubs for direct pull spokes
- ISO 6-Bolts rotor mount
- Front hub with TA-15 x 110mm axle compatibility; Rear hub with TA-12 X 148mm axle compatibility
- Cartridge bearings (2F+4R)
- 2-cross double butted aero spokes with brass nipples
- Artisan built, entirely by hand
- Includes Stan's No Tubes kit and spoke protector

TUBELESS READY

- 6-pawl aluminum for SMN 9-11 sp or SRAM XD 10-12 speed freehub

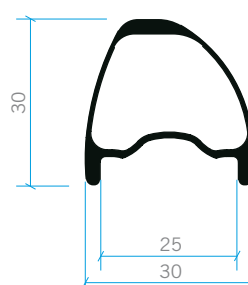
FINISH

- Color graphics options - gray

WEIGHT

- 1,566 grams / pair (29")
- 1,488 grams / pair (27.5")

CODE	TYPE
720-0045171030	K-FORCE Wider25 WH set mtb 148 gray 29" SH TA/QR A9
720-0040186030	K-FORCE Wider25 WH set mtb 148 gray 29" XD TA/QR A9
720-0040181030	K-FORCE Wider25 WH set mtb 148 gray 27.5" SH TA/QR A9
720-0045176030	K-FORCE Wider25 WH set mtb 148 gray 27.5" XD TA/QR A9



6-PAWLS



DOWNHILL



ALL MOUNTAIN



ENDURO



TRAIL



XC RACE



MARATHON



CYCLOCROSS



GRAVEL

SL-K

SL-K is the choice of professional racers and enthusiast-level riders alike. SL-K products offer the best combinations of lightweight, strength and advanced technology for the serious athlete who relies on their bike to perform without compromise.





COMPATIBLE WITH STANDARD FRAME AND 148

> SL-K MODULAR BB392EVO

- Convertible spider design for different chainring and chainline configurations
- Hollow carbon composite arms with UD finish
- Forged and then CNC machined AL6061 spider
- 30mm forged AL7050 BB392EVO spindle
- AL7075 100% CNC chainrings
- Chromoly chainring bolts
- Fits Shimano and SRAM 11 speed system

SIZES

- Length - 170mm, 175mm
- BCD - 96/68mm
- 38/28T, 38/24T, 36/26T
- Available spare chainrings - 36/24T, 36/22T

FINISH

- UD carbon arms
- CNC detailed, bead blasted anodized black spider
- Color graphics options - grey

WEIGHT

- 560 grams

CODE	TYPE
313-0258753030	SL-K CK Modular BB392 gray 36x26 M11 170 V17
313-0258755030	SL-K CK Modular BB392 gray 36x26 M11 175 V17
313-0258A15030	SL-K CK Modular BB392 gray 38x28 M11 175 V17
313-0258AU3030	SL-K CK Modular BB392 gray 38x24 M11 170 V17
313-0258AU5030	SL-K CK Modular BB392 gray 38x24 M11 175 V17



COMPATIBLE WITH STANDARD FRAME AND 148

> SL-K MODULAR 1X MODULAR BB392EVO

- Convertible spider design for different chainring and chainline configurations
- Hollow carbon composite arms with UD finish
- 30mm forged AL7050 BB392EVO spindle
- AL7075 100% CNC chainrings
- Thick-Thin tooth design for maximum chain engagement
- Fits Shimano and SRAM 11-12 speed system

SIZES

- Length - 170mm, 175mm
- 34T 32T, 30T
- Available spare chainrings - 38T, 36T, 34T, 32T, 30T, 28T

FINISH

- UD carbon arms
- CNC detailed, bead blasted anodized black spider
- Color graphics options - grey

WEIGHT

- 485 grams

CODE	TYPE
313-0257423030	SL-K CK Modular BB392 gray 1x11 DM 30T 170 V17
313-0257425030	SL-K CK Modular BB392 gray 1x11 DM 30T 175 V17
313-0257433030	SL-K CK Modular BB392 gray 1x11 DM 32T 170 V17
313-0257435030	SL-K CK Modular BB392 gray 1x11 DM 32T 175 V17
313-0257475030	SL-K CK Modular BB392 gray 1x11 DM 34T 175 V17





> **SL-K FLAT**

- UD carbon and AL6066 material
- Carbon Structural Integration (CSI)
- Textured stem clamp zone

SIZES

- Ø31.8 x W700, 740mm
- 0mm rise
- 9° Back sweep, 4° up sweep

FINISH

- UD carbon finish
- Color graphics - grey

WEIGHT

- 200 grams (700mm)
- 215 grams (740mm)



CODE	TYPE
180-0030081030	SL-K HB carbon alloy black gray flat 700mm V18
180-0030064030	SL-K HB carbon alloy black gray flat 740mm V18



> **SL-K LOW RISER**

- UD carbon and AL6066 material
- Carbon Structural Integration (CSI)
- Textured stem clamp zone

SIZES

- Ø31.8 x W740mm
- 18mm rise
- 9° back sweep, 4° up sweep

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 235 grams (740mm)



CODE	TYPE
180-0232BKG	SL-K HB carbon gray riser 18mmx740mm V15

> SL-K

- 3D forged and CNC machined AL2014
- Face Plate - Carbon structural Integration (CSI)
- Chromoly hardware

SIZES

- -12° x L60, 70, 80, 90, 100, 110, 120mm
- Ø31.8mm handlebar clamp diameter
- 34mm fork clamp stack height

FINISH

- Anodized black
- Color graphics options - black

WEIGHT

- 133 grams (100mm)



CODE	TYPE
175-0014063031	SL-K MTB ST gray 60mm -12° V17
175-0014064031	SL-K MTB ST gray 70mm -12° V17
175-0014065031	SL-K MTB ST gray 80mm -12° V17
175-0014066031	SL-K MTB ST gray 90mm -12° V17
175-0014067031	SL-K MTB ST gray 100mm -12° V17
175-0014068031	SL-K MTB ST gray 110mm -12° V17
175-0014069031	SL-K MTB ST gray 120mm -12° V17



> SL-K DROP

- Flat head stem with aggressive drop for 27,5" and 29"
- 2D forged and CNC machined from AL2014
- 4-bolt cold-forged alloy faceplate
- Chromoly hardware

SIZES

- -20° x L50, 60, 70, 80, 90, 100, 110, 120mm
- Ø31.8mm handlebar clamp diameter
- 28mm fork clamp stack height

FINISH

- Anodized black
- Color graphics options - black

WEIGHT

- 162 grams (80mm)



LENGTH	DROP
120 mm	-39.5
110 mm	-37
100 mm	-35.5
90 mm	-32
80 mm	-29.5
70 mm	-27
60 mm	-25.5
50 mm	-22



CODE	TYPE
175-0020074010	SL-K MTB ST gray alloy 50mm -20° V18
175-0020075010	SL-K MTB ST gray alloy 60mm -20° V18
175-0020076010	SL-K MTB ST gray alloy 70mm -20° V18
175-0020077010	SL-K MTB ST gray alloy 80mm -20° V18
175-0020078010	SL-K MTB ST gray alloy 90mm -20° V18
175-0020079010	SL-K MTB ST gray alloy 100mm -20° V18
175-0020080010	SL-K MTB ST gray alloy 110mm -20° V18
175-0020081010	SL-K MTB ST gray alloy 120mm -20° V18



> **SL-K ITC SB0/15**

- UD carbon shaft with bonded alloy head
 - Forged alloy ITC (Independent Top Clamp)
 - Chromoly hardware
- SIZES**
- L400mm x Ø27.2mm
 - 0mm/15mm setback
- FINISH**
- UD carbon finish
 - Color graphics options - black
- WEIGHT**
- 230 grams (Ø27.2 x 350mm)

	CODE	TYPE
EU only	192-0055029031	SL-K SP carbon MTB gray SB0 31.6x400 ITC/Di2PS V18
EU only	192-0055033031	SL-K SP carbon MTB gray SB0 27.2x400 ITC/Di2PS V18

ITC SPECIFICS

SET BACK = 0mm & 15mm	
SB = 0mm	SB = 15mm

To obtain the different SETBACK rotate 180° the seatpost and swap the top clamp



> SL-K OFF-ROAD AGX NEW19

- Asymmetric, 25mm depth x 26.1mm wide carbon rim
- Tubeless compatible
- Available in 650B (27.5") and 700C (29")
- Alloy P. R. A. hubs for direct pull spokes
- ISO 6-Bolts rotor mount
- Front hub with QR/TA-15 axle compatibility; Rear hub with QR/X-12 axle compatibility
- Cartridge bearings (2F+4R)
- 2-cross double butted aero spokes with brass nipples
- Artisan built, entirely by hand
- Includes alloy QR, Stan's No Tubes kit and spoke protector
- 700C (29") is compatible with cyclocross and gravel bikes (With the appropriate frame)

TUBELESS READY

- 6-pawl aluminum for SMN 9-11 sp or SRAM XD 10-12 speed freehub

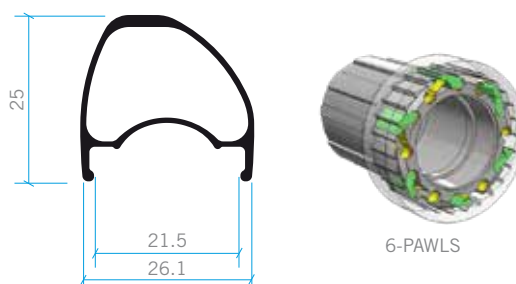
FINISH

- Color graphics options - black

WEIGHT

- 1,500 grams / pair (29")
- 1,450 grams / pair (27.5")

CODE	TYPE
720-0038181031	SL-K AGX WH set mtb gray 29" SH TA/QR A9
720-0038186031	SL-K AGX WH set mtb gray 29" XD TA/QR A9
720-0036171031	SL-K AGX WH set mtb gray 27.5" SH TA/QR A9
720-0036176031	SL-K AGX WH set mtb gray 27.5" XD TA/QR V19
720-0023181030	SL-K WH set mtb 148 gray 29" SH TA/QR V15
720-0023186030	SL-K WH set mtb 148 gray 29" SR XD TA/QR V15
720-0019171030	SL-K WH set mtb 148 gray 27.5" SH TA/QR V15
720-0019176030	SL-K WH set mtb 148 gray 27.5" SR XD TA/QR V15





➤ **SL-K OFF-ROAD WIDER25**

- Asymmetric, 30mm depth x 30mm wide carbon rim
- Tubeless compatible
- Available in 650B (27.5") and 700C (29")
- Alloy P. R. A. hubs for direct pull spokes
- ISO 6-Bolts rotor mount
- Front hub with TA-15 x 110mm axle compatibility; Rear hub with TA-12 X 148mm axle compatibility
- Cartridge bearings
- 2-cross double butted spokes with brass nipples
- Artisan built, entirely by hand
- Includes tubeless valves (1 pair), FSA tubeless tape and spoke protector

TUBELESS READY

- 6-pawl aluminum for SMN 9-11 sp or SRAM XD 10-12 speed freehub

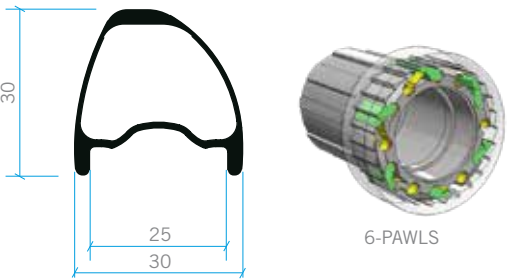
FINISH

- Color graphics options - gray

WEIGHT

- 1,602 grams / pair (29")
- 1,548 grams / pair (27.5")

CODE	TYPE
720-0041181030	SL-K Wider25 WH set mtb 148 gray 29" SH TA/QR A9
720-0041186030	SL-K Wider25 WH set mtb 148 gray 29" XD TA/QR A9
720-0043171030	SL-K Wider25 WH set mtb 148 gray 27.5" SH TA/QR A9
720-0041176030	SL-K Wider25 WH set mtb 148 gray 27.5" XD TA/QR A9



DOWNHILL



ALL MOUNTAIN



ENDURO



TRAIL



XC RACE



MARATHON



CYCLOCROSS



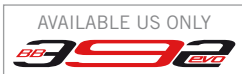
GRAVEL



AFTERBURNER

FSA's Afterburner series is the pinnacle of aluminum alloy technology. Using the most advanced manufacturing techniques like 3D forging, Afterburner components are ideal for the Enduro / Trail rider who wants the uncompromising feel and confidence of high performance alloy.





COMPATIBLE WITH STANDARD FRAME AND 148

> AFTERBURNER MODULAR MEGAEXO

- Convertible spider design for different chainring and chainline configurations
- Hollow forged AL7050 crank arms
- Forged then CNC machined AL6061 spider
- 24mm chromoly spindle
- AL 7075 CNC chainring
- Chromoly chainring bolts
- Fits Shimano and SRAM 11 speed system

SIZES

- Length - 170mm, 175mm
- BCD -96/68mm
- 36/26T
- Available spare chainrings - 38/28T, 38/24T, 36/24T, 36/22T

FINISH

- Bead blasted black with polished anodized black arms
- CNC detailed, bead blasted anodized black spider
- Color graphics - 2 tone black

WEIGHT

- 794 grams

CODE	TYPE	
313-0298753090	AFTERBURNER CK Modular M/Exo 36x26 M11 170 V18	
313-0298755090	AFTERBURNER CK Modular M/Exo 36x26 M11 175 V18	
313-0317803090	22/36T - 170mm BB392 V19 w/oBB CKM-OS9183CS/92	US only
313-0317805090	22/36T - 175mm BB392 V19 w/oBB CKM-OS9183CS/92	US only



DM11

COMPATIBLE WITH STANDARD FRAME AND 148

> AFTERBURNER MODULAR 1X DIRECT MOUNT MEGAEXO

- Convertible spider design for different chainring and chainline configurations
- Thick-Thin tooth design for maximum chain engagement
- Hollow forged AL7050 crank arms
- 24mm chromoly spindle
- Direct mount forged then CNC machined AL7075 chainring
- Fits Shimano and SRAM 11-12 speed system

SIZES

- Length - 170mm, 175mm
- 32T
- Available spare chainrings - 38T, 36T, 34T, 30T, 28T

FINISH

- Bead blasted black with polished anodized black arms
- CNC detailed, bead blasted anodized black DM chainring

- Color graphics - 2 tone black

WEIGHT

- 695 grams

CODE	TYPE	
313-0297433090	AFTERBURNER CK Modular M/Exo 1x11 DM 32T 170 V18	
313-0297435090	AFTERBURNER CK Modular M/Exo 1x11 DM 32T 175 V18	
313-0304423090	30T - 170mm 1X DM BB392 V19 w/oBB,CKM-OS9183C/DM/92	US only
313-0304425090	30T - 175mm 1X DM BB392 V12 w/oBB,CKM-OS9183S/DM/92	US only
313-0304433090	32T - 170mm 1X DM BB392 V19 w/oBB,CKM-OS9183S/DM/92	US only
313-0304435090	32T - 175mm 1X DM BB392 V19 w/oBB,CKM-OS9183S/DM/92	US only





➤ AFTERBURNER FLAT

- Triple-buttet, tapered and shot peened AL7050/T76
- Shot peened for surface hardness

SIZES

- Ø31.8 x W740mm
- 0mm rise
- 9° Back sweep, 0° up sweep

FINISH

- Bead blasted black with polished anodized black
- Color graphics

WEIGHT

- 285 grams (740mm)

CODE	TYPE
180-0302	AFTERBURNER HB alloy flat 740mm V14

➤ AFTERBURNER LOW RISER

- Triple-buttet, tapered and shot peened AL7050/T76
- Shot peened for surface hardness

SIZES

- Ø31.8mm x 760mm
- 15mm rise
- 9° back sweep, 4° up sweep

FINISH

- Bead blasted black with polished anodized black
- Laser graphics

WEIGHT

- 275 grams (760mm)



CODE	TYPE
180-0010068050	AFTERBURNER HB black alloy rise 15x760mm V15

➤ AFTERBURNER

- 3D forged and CNC machined from AL6061/T6
- 4-bolt cold forged front clamp
- Chromoly hardware

SIZES

- -12° x L60, 70, 80, 90, 100, 110, 120
- Ø31.8mm handlebar clamp diameter
- 34mm fork clamp stack height

FINISH

- Bead blasted black with polished anodized black
- 2-tone laser graphics

WEIGHT

- 128 grams (100mm)



CODE	TYPE
175-0015063090	AFTERBURNER MTB ST 60mm -12° V17
175-0015064090	AFTERBURNER MTB ST 70mm -12° V17
175-0015065090	AFTERBURNER MTB ST 80mm -12° V17
175-0015066090	AFTERBURNER MTB ST 90mm -12° V17
175-0015067090	AFTERBURNER MTB ST 100mm -12° V17
175-0015068090	AFTERBURNER MTB ST 110mm -12° V17
175-0015069090	AFTERBURNER MTB ST 120mm -12° V17

> AFTERBURNER

- 3D forged and CNC machined from AL6061/T6
- 4-bolt cold forged front clamp
- Chromoly steel hardware

SIZES

- $\pm 6^\circ$ x L60, 70, 80, 90, 100, 110mm
- $\varnothing 31.8$ mm handlebar clamp diameter
- 40mm fork clamp stack height

FINISH

- Sandblasted black with polished black anodized
- Laser graphics

WEIGHT

- 144 grams (100mm)



CODE	TYPE
175-5023	AFTERBURNER ST alloy 60mm 6° V14
175-5024	AFTERBURNER ST alloy 70mm 6° V14
175-5025	AFTERBURNER ST alloy 80mm 6° V14
175-5026	AFTERBURNER ST alloy 90mm 6° V14
175-5027	AFTERBURNER ST alloy 100mm 6° V14
175-5028	AFTERBURNER ST alloy 110mm 6° V14



> AFTERBURNER SBO

- AL2014 3D forged and CNC shaft
- Forged Alloy "MTC" head
- M5 chromoly hardware

SIZES

- Fits 7mm standard and 7x9mm oval rails
- L400mm x $\varnothing 27.2$, $\varnothing 31.6$ mm
- Zero setback

FINISH

- Bead blasted black with polished anodized black
- Laser graphics

WEIGHT

- 228 grams ($\varnothing 27.2$ x 350mm)



CODE	TYPE
192-0864	AFTERBURNER SP alloy SBO 27.2x400 MTC V12
192-0865	AFTERBURNER SP alloy SBO 31.6x400 MTC V12



➤ **AFTERBURNER HYDRAULIC DISC**

- Dual piston hydraulic disc brakes
- Tool-free reach and stroke adjustments
- Ultra-compact and lightweight
- Differential front and rear hose stiffnesses
- FSA mineral oil and semi-metallic pads
- Alloy master cylinder body
- Alloy lever blade
- Forged 1-pc alloy caliper body

SIZES

- 1-pc heavy-duty rotors
- 180mm and 160mm rotors
- Titanium bolt kit (optional)
- Lightweight rotors (optional)

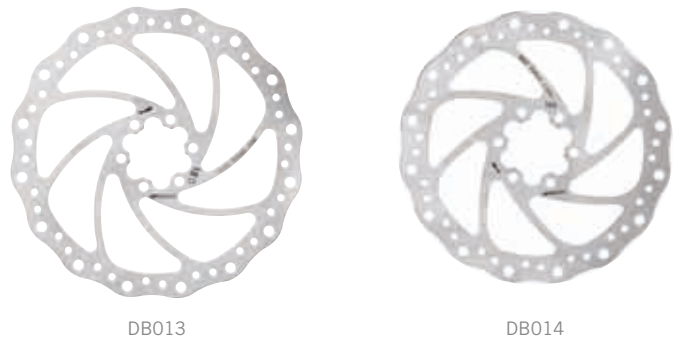
FINISH

- Monochromatic black finish

WEIGHT

- 393 grams (Front brake, heavy-duty 160mm rotor)

CODE	TYPE
406-0017	AFTERBURNER MTB Front Disc Brake DB007 95 Hose
406-0018	AFTERBURNER MTB Rear Disc Brake DB008 170 Hose



➤ **AFTERBURNER ROTOR**

- 1-pc heavy-duty rotors
- Design with greater thermal mass for heat management

SIZES

- 180mm and 160mm rotors

WEIGHT

- 166.4 grams (160mm)
- 126.4 grams (140mm)

CODE	TYPE
406-0013	AFTERBURNER DB 1 PC ROTOR DB013 Ø180
406-0014	AFTERBURNER DB 1 PC ROTOR DB014 Ø160



➤ **FSA ROTOR**

- 2-pc lightweight rotors
- Design with alloy carrier for lightweight and superior heat dissipation

SIZES

- 180mm and 160mm rotors

WEIGHT

- 119 grams (180mm)
- 98.2 grams (160mm)

CODE	TYPE
406-0009	K-FORCE DB ROTOR DB011 Ø180
406-0010	K-FORCE DB ROTOR DB010 Ø160
406-0011	K-FORCE DB ROTOR DB009 Ø140

US only



> AGX NEW19

- Asymmetric, 25mm depth x 26.1mm wide carbon rim
- Tubeless compatible
- Available in 650B (27.5") and 700C (29")
- Alloy P. R. A. hubs for direct pull spokes
- ISO 6-Bolts rotor mount
- Front hub with QR/TA-15 axle compatibility; Rear hub with QR/X-12 axle compatibility
- Cartridge bearings
- 2-cross double butted aero spokes with brass nipples
- Artisan built, entirely by hand
- Includes Alloy QR-65, tubeless valves (1 pair), FSA tubeless tape and spoke protector
- 700C (29") is compatible with cyclocross and gravel bike (With the appropriate frame)

TUBELESS READY

- 6-pawl aluminum for SMN 9-11 sp or SRAM XD 10-12 speed freehub

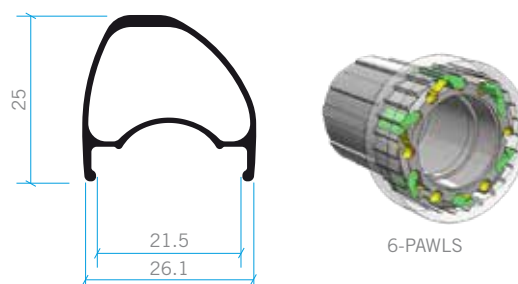
FINISH

- Color graphics

WEIGHT

- 1,740 grams / pair (29")
- 1,660 grams / pair (27.5")

	CODE	TYPE
	720-0003181052	AGX WH set 29" SH TA/QR A9
	720-0003186052	AGX WH set 29" SR XD TA/QR A9
	720-0010171052	AGX WH set 27.5" SH TA/QR A9
	720-0010176052	AGX WH set 27.5" SR XD TA/QR A9
EU only	720-0024181050	AFTERBURNER WH set mtb 148 29" SH TA/QR V15
EU only	720-0024186050	AFTERBURNER WH set mtb 148 29" SR XD TA/QR V15
EU only	720-0020171050	AFTERBURNER WH set mtb 148 27.5" SH TA/QR V15
EU only	720-0020176050	AFTERBURNER WH set mtb 148 27.5" SR XD TA/QR V15



AFTERBURNER

AGX



➤ AFTERBURNER OFF-ROAD WIDER27

The new Afterburner WideR wheelsets use a hookless bead system for lighter weight, improved durability and easier tire installation.

- 29" Hookless bead rims
- Asymmetric, 25mm depth x 27mm wide alloy clincher rim
- Tubeless compatible
- Available in 650B (27.5") and 700C (29")
- Alloy P. R. A. hubs for direct pull spokes
- ISO 6-Bolts rotor mount
- Front hub with QR/TA-15 axle compatibility; Rear hub with QR/TA-12 axle compatibility
- 148 version - 15 x 110mm TA Front hub and 12 x 148mm TA rear hub compatibility
- Cartridge bearings
- 2-cross double butted spokes with brass nipples
- Artisan built, entirely by hand
- Includes tubeless valves (1 pair), FSA tubeless tape and spoke protector

TUBELESS READY

- 6-pawl aluminum for SMN 9-11 sp or SRAM XD 10-12 speed freehub

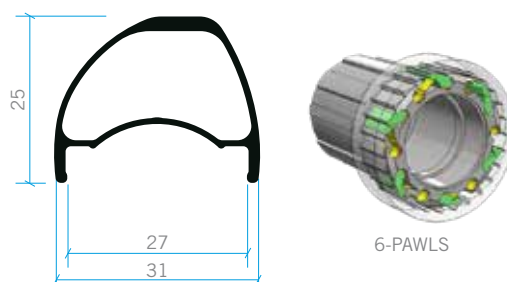
FINISH

- Color graphics

WEIGHT

- 1,830 grams / pair (29")
- 1,745 grams / pair (27.5")

CODE	TYPE
720-0011171050	AFTERBURNER Wider WHset mtb 27.5" SH TA/QR V17
720-0012181050	AFTERBURNER Wider WHset mtb 29" SH TA/QR V17
720-0025181050	AFTERBURNER Wider 148 WHset mtb 29" SH TA/QR V17
720-0021171050	AFTERBURNER Wider 148 WHset mtb 27.5" SH TA/QR V17





GRADIENT

Gradient is FSA's Trail / Enduro Line for those of you that like to crank it up the trail, and flow the single track back down. Since the introduction of Gradient in 2013, Gradient has been raising the standard on strength and lowering the weight of their trusted components. Look out for Gradient on a trail near you!





COMPATIBLE WITH STANDARD FRAME AND 148

➤ GRADIENT MODULAR 1X DIRECT MOUNT B392EVO

- Suitable for Trail to Dh
- Thick-Thin tooth design for maximum chain engagement
- Fits Shimano and SRAM 11-12 speed system

SIZES

- Length - 170mm, 175mm
- 32T
- Available spare chainrings - 38T, 36T, 34T, 30T, 28T

FINISH

- Bead blasted anodized black arms
- Laser graphics

WEIGHT

- 670 grams

CODE	TYPE
313-0263433050	GRADIENT CK Modular 1x11 DM 32T 170mm V18
313-0263435050	GRADIENT CK Modular 1x11 DM 32T 175mm V18



➤ GRADIENT

- 3D forged and CNC machined from AL2014
- 4 bolt AL2014 faceplate

SIZES

- +6° x L45, 60mm
- Ø31.8mm handlebar clamp
- 40mm fork clamp stack height

FINISH

- Bead blasted anodized black
- CNC surfaces
- Color graphics

WEIGHT

- 145 grams (L45mm)

CODE	TYPE
170-0009002050	GRADIENT ST alloy 45mm 6° V18
170-0009004050	GRADIENT ST alloy 60mm 6° V18





> GRADIENT DIRECT CONNECT

- Forged and CNC machined from AL6061
- 4 bolt AL6061 faceplate

SIZES

- +5° x L45mm
- Boxer mount standard
- Ø31.8mm handlebar clamp
- 8.5mm stack height

FINISH

- Bead blasted anodized black
- CNC surfaces
- Color graphics

WEIGHT

- 118 grams

CODE	TYPE
170-0010044050	GRADIENT ST alloy direct 45mm 5° V18



> GRADIENT RISER 25

- Light enough for XC, but strong enough for Freeride
- Shot-peened to increase surface hardness
- Triple butted and tapered AL7050/T6

SIZES

- Ø31.8 x W760, 800mm width
- 25mm rise
- 9° back sweep x 6° up sweep x 15mm seatback (760, 800mm)

FINISH

- Bead blasted anodized black with polished center
- Color graphics

WEIGHT

- 290 grams (25mm x 760mm)
- 295 grams (25mm x 800mm)



CODE	TYPE
180-0026083050	GRADIENT HB alloy riser 25x760 V18
180-0027040050	GRADIENT HB alloy riser 25x800 V18



> GRADIENT RISER 40

- Light enough for XC, but strong enough for Freeride
- Shot-peened to increase surface hardness
- Triple butted and tapered AL7050/T6

SIZES

- Ø31.8 x W800mm width
- 40mm rise
- 9° back sweep x 6° up sweep x 15mm seatback

FINISH

- Bead blasted anodized black with polished center
- Color graphics

WEIGHT

- 315 grams (40mm x 800mm)



CODE	TYPE
180-0028077050	GRADIENT HB alloy riser 40x800 V18


WideR

GRADIENT OFF-ROAD WIDER29 NEW19

The new WideR wheelsets use robust carbon rim for improved durability.

- Hookless bead Tubeless compatible rims
- Asymmetric, 30mm depth x 35mm wide carbon rim with 29mm ID
- Available in 650B (27.5") and 700C (29")
- Alloy P. R. A. hubs with DP spokes
- ISO 6-Bolts rotor mount
- Front hub with TA-15 x 110mm axle compatibility; Rear hub with TA-12 X 148mm axle compatibility
- 6 Cartridge bearings
- 2-cross double butted spokes with brass nipples
- Includes tubeless valves (1 pair), FSA tubeless tape and spoke protector

TUBELESS READY

- 6-pawl aluminum for SMN 9-11 sp or SRAM XD 10-12 speed freehub

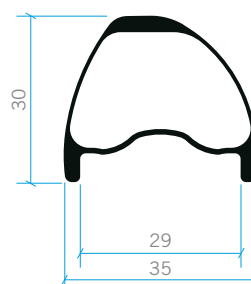
FINISH

- Color graphics

WEIGHT

- 1,736 grams / pair (29")
- 1,676 grams / pair (27.5")

CODE	TYPE
720-0044171030	Gradient Wider29 WHset 148 27.5" A9
720-0042181030	Gradient Wider29 WHset 148 29" A9



6-PAWLS



GRID

GRID is FSA's alloy group specifically targeted to the budget-conscious yet demanding Enduro rider. This lightweight group was developed with our sponsored riders to ensure authentic trail-ready performance without breaking the budget.





> GRID MODULAR 1X DIRECT MOUNT MEGAEXO

- Convertible spider design for different chainring configurations.
- Thick-Thin tooth design for maximum chain engagement
- Forged alloy crank arms
- Forged 24mm chromoly spindle
- Fits Shimano and SRAM 11-12 speed system

SIZES

- Length - L170mm, L175mm
- 32T
- Available spare chainrings - 36T, 34T, 30T, 28T

FINISH

- Bead blasted anodized black arms
- CNC detailed, bead blasted anodized black DM chainring
- Color graphics - black

WEIGHT

- 695 grams



CODE	TYPE	
313-0265433050	GRID CK Modular 1x11 DM 32T 170mm V18	
313-0265435050	GRID CK Modular 1x11 DM 32T 175mm V18	
313-0265423050	30T - 170mm 1X DM ME V18 w/o BB CKM-9622C/DM	US only
313-0265425050	30T - 175mm 1X DM ME V18 w/o BB CKM-9622C/DM	US only

> GRID

- Large 35mm clamp diameter and machined for lightweight, available in 35mm or 50mm lengths
- 3D forged then CNC machined
- 4 bolt AL6061 faceplate
- Chromoly bolts

SIZES

- +6° x L35, 50mm
- Ø35mm handlebar clamp
- 40mm fork clamp stack height

FINISH

- Bead blasted anodized black
- CNC surfaces
- Color graphics

WEIGHT

- 135 grams (L35mm)



CODE	TYPE
175-0022001050	GRID ST alloy 35mm 6° clamp 35mm V18
175-0022003050	GRID ST alloy 50mm 6° clamp 35mm V18

> **GRID LOW RISER**

- Light enough for XC, but strong enough for Freeride
- Double butted and tapered AL6061/T6
- 35mm clamp diameter

SIZES

- 35mm x 20mm rise x 800mm width
- 8 back sweep x 5 up sweep

FINISH

- Bead blasted anodized black
- Color graphics

WEIGHT

- 305 grams (760mm)



CODE	TYPE
180-0029086050	GRID HB alloy black Low rise 20x800mm Ø35 V17

> **GRID ISCG 05**

- ISCG 05 Compatible and adaptable to threaded BB
- 4-pc modular system
- CNC aluminum backplate
- Modular polycarbonate guides and bashguard
- Tool free swing-away guides
- Quick release upper and low guides
- Replaceable bash guard
- Chromoly hardware

SIZES

- 28-34 and 34-38 tooth chainrings

FINISH

- Anodized black
- Color graphics

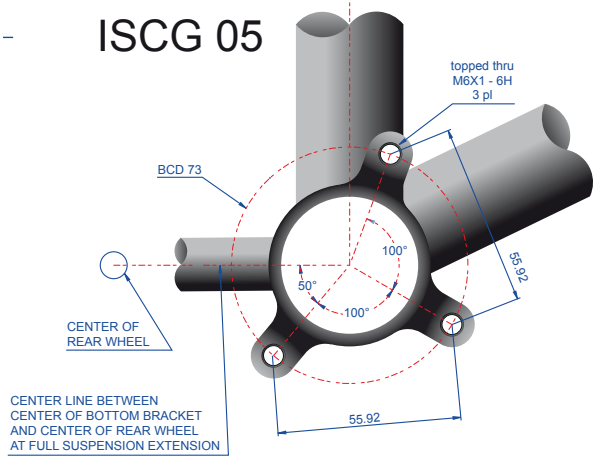
WEIGHT

- 160 grams



CODE	TYPE	
350-0003000011	GRID chainguide- ISCG'05 28-34T Black EL224 V16	EU only
350-0003000012	GRID chainguide- ISCG'05 34-38T Black EL224 V16	EU only
350-0014000011	GRID chainguide- ISCG'05 28-34T Black EL224 V16	US only
350-0014000010	GRID chainguide- ISCG'05 34-38T Black EL224 V16	US only

Tech brief: ISCG 05 chainguide mounting tab standards





> GRID OFF-ROAD

The GRID wheelsets use a hookless bead system for lighter weight, improved durability and easier tire installation.

- Hookless alloy, high-offset-asymmetric rims for Enduro applications
- Asymmetric, 25mm depth x 31mm wide alloy clincher rim
- Tubeless compatible
- Available in 650B (27.5") and 700C (29")
- Front hub with QR/TA-15 axle compatibility; Rear hub with QR/X-12 axle compatibility
- 148 version - 15 x 110mm TA Front hub and 12 x 148mm TA rear hub compatibility
- Cartridge Bearings
- ISO 6-Bolts rotor mount
- 2 Cross Double butted spokes with brass nipples
- Artisan built, entirely by hand
- Includes tubeless valves (1pair) kit and spoke protector

TUBELESS READY

- 6-pawl aluminum for SMN 9-11 sp or SRAM XD 10-12 speed freehub

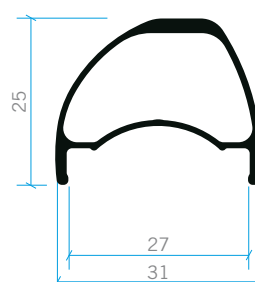
FINISH

- Color graphics

WEIGHT

- 1,940 grams / pair (29")
- 1,835 grams / pair (27.5")

CODE	TYPE
720-0027211050	GRID WH set MTB 27.5" 28H SH11 TA/QR V18
720-0035221050	GRID WH set MTB 29" 28H SH11 TA/QR V18
720-0013211050	Grid WH set 148 27.5" SH11 TA Black V17
720-0014081050	Grid WH set 148 29" SH11 TA Black V17



V-DRIVE

V-Drive components offer the best FSA performance at a reasonable cost. The cranksets are available with many different BB's, crank arms, and chainring combinations to suit many applications and riding styles. The V-Drive cockpit is built solidly with many size options to fit your bike precisely and create a great-looking ride.





COMPATIBLE WITH STANDARD FRAME AND 148

> V-DRIVE MODULAR MEGAEXO

- Convertible spider design for different chainring and chainline configurations
- Solid forged alloy crank arms
- Forged alloy spider
- 24mm forged chromoly spindle
- AL7075 stamped outer chainring and stamped steel inner chainring
- Chromoly chainring bolts
- Fits Shimano and SRAM 11 speed system

SIZES

- Length - 170mm, 175mm
- BCD - 96/68mm
- 36/26T, 36/24T

FINISH

- Bead blasted anodized black arms / spider
- Laser graphics

WEIGHT

- 856 grams

CODE	TYPE	
313-0292753050	V-DRIVE CK Modular M/exo 36x26 M11 170 V18	
313-0292755050	V-DRIVE CK Modular M/exo 36x26 M11 175 V18	
313-0292943050	24/36T - 170mm ME V18 w/o BB CKM-7172ST	US only
313-0292945050	24/36T - 175mm ME V18 w/o BB CKM-7172ST	US only



COMPATIBLE WITH STANDARD FRAME AND 148

> V-DRIVE MODULAR 1X DIRECT MOUNT MEGAEXO

- Convertible spider design for different chainring and chainline configurations
- Solid forged alloy crank arms
- Thick-Thin tooth design
- 24mm forged chromoly spindle
- Direct mount forged AL7075 chainring
- Fits Shimano and SRAM 11-12 speed system

SIZES

- Length - 170mm, 175mm
- 32T
- Available spare chainrings - 36T, 34T, 30T, 28T

FINISH

- Bead blasted anodized black arms / DM chainring
- Laser graphics

WEIGHT

- 736 grams

CODE	TYPE
313-0291433050	V-DRIVE CK Modular M/exo 32T M11 170 V18
313-0291435050	V-DRIVE CK Modular M/exo 32T M11 175 V18





> **V-DRIVE FLAT** **NEW19**

- Double butted, tapered and shot peened AL6061/T6

SIZES

- Ø31.8mm x W740mm
- 0mm rise
- 9° back sweep, 0° up sweep

FINISH

- Shot peened anodized black
- Color graphics - black

WEIGHT

- 310 grams (740mm)

CODE	TYPE
180-0036064050	V-DRIVE HB alloy flat 740mm A9



> **V-DRIVE RISER** **NEW19**

- Double-butted tapered and shot peened AL2014/T6

SIZES

- Ø31.8mm x W740mm
- 15mm rise
- 9° back sweep, 4° up sweep

FINISH

- Shot peened anodized black
- Color graphics - black

WEIGHT

- 285 grams (740mm)

CODE	TYPE
180-0035067050	V-DRIVE HB alloy riser 15mmx740mm A9



> **V-DRIVE** **NEW19**

- 3D forged and CNC machined from AL6061/T6
- 4-bolt cold-forged alloy faceplate
- Chromoly hardware

SIZES

- ±17° x L60, 70, 80, 90mm
- Ø31.8mm handlebar clamp diameter
- 40mm fork clamp stack height

FINISH

- Bead blasted anodized black
- Color graphics - black

WEIGHT

- 122 grams (70mm)

CODE	TYPE
175-0030037050	V-DRIVE ST alloy 60mm 17° A9
175-0030038050	V-DRIVE ST alloy 70mm 17° A9
175-0030039050	V-DRIVE ST alloy 80mm 17° A9
175-0030040050	V-DRIVE ST alloy 90mm 17° A9

> V-DRIVE **NEW19**

- 3D forged and CNC machined from AL6061/T6
- 4-bolt cold-forged alloy faceplate
- Chromoly hardware

SIZES

- $\pm 6^\circ \times$ L60,70, 80, 90, 100, 110, 120, 130mm
- $\varnothing 31.8$ mm handlebar clamp diameter
- 40mm fork clamp stack height

FINISH

- Bead blasted anodized black
- Color graphics - black

WEIGHT

- 139 grams (100mm)



CODE	TYPE
175-0030004050	V-Drive ST SB black 60mm/6° A9
175-0030005050	V-Drive ST SB black 70mm/6° A9
175-0030007050	V-Drive ST SB black 80mm/6° A9
175-0030008050	V-Drive ST SB black 90mm/6° A9
175-0030009050	V-Drive ST SB black 100mm/6° A9
175-0030010050	V-Drive ST SB black 110mm/6° A9
175-0030011050	V-Drive ST SB black 120mm/6° A9
175-0030012050	V-Drive ST SB black 130mm/6° A9



> V-DRIVE SBO **NEW19**

- 3D forged and CNC machined 6061 forged alloy
- Minimal Top Clamp (MTC)

- MTC head
- 5mm chromoly hardware

SIZES

- L400mm x $\varnothing 27.2$, $\varnothing 31.6$ mm
- Zero setback

FINISH

- Anodized black
- Color graphics - black

WEIGHT

- 270 grams ($\varnothing 27.2 \times 350$ mm)



CODE	TYPE	
192-0067029050	V-DRIVE SP alloy SBO 31.6mmx400mm MTC A9	EU only
192-0067033050	V-DRIVE SP alloy SBO 27.2mmx400mm MTC A9	
192-0026029050	V-DRIVE SP alloy SBO 31.6mmx400mm MTC V18	US only

COMET

With MegaExo forged cranks and low riser bars, Comet components are a solid choice. With Comet cranks and cockpit parts, you have an instant winner.





COMPATIBLE WITH STANDARD FRAME AND 148

➤ COMET MODULAR MEGAEXO

- Convertible spider design for different chainring and chainline configurations
- Solid forged alloy crankarms
- Forged alloy spider
- 24mm forged chromoly spindle
- AL7075 stamped outer chainring and stamped steel inner chainring
- Chromoly chainring bolts
- Fits Shimano and SRAM 11 speed system

SIZES

- Length - 165 - 170mm, 175mm
- BCD - 96/68mm
- 38/28T, 38/24T, 36/26T, 36/24T, 36/22T

FINISH

- Bead blasted anodized black arms / spider
- Laser graphics

WEIGHT

- 856 grams



CODE	TYPE
313-0273753050	COMET CK Modular w/o BB 36x26 M11/D10 170 V18
313-0273755050	COMET CK Modular w/o BB 36x26 M11/D10 175 V18
313-0273803050	COMET CK Modular w/o BB 36x22 M11/D10 170 V18
313-0273805050	COMET CK Modular w/o BB 36x22 M11/D10 175 V18
313-0273943050	COMET CK Modular w/o BB 36x24 M11/D10 170 V18
313-0273945050	COMET CK Modular w/o BB 36x24 M11/D10 175 V18
313-0273AI3050	COMET CK Modular w/o BB 38x28 M11/D10 170 V18
313-0273AI5050	COMET CK Modular w/o BB 38x28 M11/D10 175 V18
313-0273AU3050	COMET CK Modular w/o BB 38x24 M11/D10 170 V18
313-0273AU5050	COMET CK Modular w/o BB 38x24 M11/D10 175 V18



COMPATIBLE WITH STANDARD FRAME AND 148

➤ COMET MODULAR 1X DIRECT MOUNT MEGAEXO

- Convertible spider design for different chainring and chainline configurations
- Solid forged alloy crank arms
- Thick-Thin tooth design
- 24mm forged chromoly spindle
- Direct mount forged AL7075 chainring
- Fits Shimano and SRAM 11-12 speed system

SIZES

- Length - 170mm, 175mm
- 32T
- Available spare chainrings - 36T, 34T, 30T, 28T

FINISH

- Bead blasted anodized black arms
- Laser graphics

WEIGHT

- 854 grams



CODE	TYPE
313-0279433050	COMET CK Modular DM w/o BB 32T 1x11 170 V18
313-0279435050	COMET CK Modular DM w/o BB 32T 1x11 175 V18



> **COMET FLAT** **NEW19**

- Plain gauge, tapered and shot peened AL6061/T6
- Shot peened for surface hardness

SIZES

- Ø31.8mm x W740mm
- 0mm rise
- 9° back sweep, 0° up sweep

FINISH

- Shot peened anodized black
- Color graphics - black

WEIGHT

- 375 grams (740mm)



CODE	TYPE
180-0037064050	COMET HB alloy flat 740mm A9



> **COMET RISER** **NEW19**

- Plain gauge, tapered and shot peened AL6061/T6
- Shot peened for surface hardness

SIZES

- Ø31.8mm x W740mm
- 15mm rise
- 9° back sweep, 4° up sweep

FINISH

- Shot peened anodized black
- Color graphics - black

WEIGHT

- 313 grams (740mm)



CODE	TYPE
180-0034067050	COMET HB alloy riser 15mmx740 A9

> NON-SERIES DROP

- Flat head stem with aggressive drop for 27.5" and 29"
- 2D forged then CNC machined from AL7075/T73
- 4-bolt cold-forged alloy faceplate
- Chromoly hardware

SIZES

- -20° x L50, 60, 70, 80, 90, 100, 110, 120mm
- Ø31.8mm handlebar clamp diameter
- 34mm fork clamp stack height

FINISH

- Bead blasted anodized black
- Printed graphics

WEIGHT

- 190 grams (80mm)



CODE	TYPE	
175-0016075050	NON SERIES MTB ST drop 60mm -20° V17	Eu only
175-0016076050	NON SERIES MTB ST drop 70mm -20° V17	Eu only
175-0016077050	NON SERIES MTB ST drop 80mm -20° V17	Eu only
175-0016078050	NON SERIES MTB ST drop 90mm -20° V17	Eu only
175-0016079050	NON SERIES MTB ST drop 100mm -20° V17	Eu only
175-0016080050	NON SERIES MTB ST drop 110mm -20° V17	Eu only
175-0016081050	NON SERIES MTB ST drop 120mm -20° V17	Eu only

LENGTH	DROP
120 mm	-39.5
110 mm	-37
100 mm	-35.5
90 mm	-32
80 mm	-29.5
70 mm	-27
60 mm	-25.5
50 mm	-22



NON-SERIES PRODUCTS

FSA's talented Development and Manufacturing teams create novel components that span a wide range of intended use and price-points. Therefore, rather than forcing these great products into specific model platforms, they are presented in our "Non-Series" category.

FULLSPEEDAHEAD.COM



Cam actuator

➤ FLOWTRON DROPPER SEATPOST

- Lightweight alloy sealed cartridge
- Shifter style remote lever with cable clamp
- 3-pin brass keyway system
- One piece stanchion and Seatpost head
- Internal cable routing
- Cam actuator with 3 position adjustable remote lever

SIZES

- Length - 421mm, 446mm
- Ø30.9, Ø31.6mm
- Travel - 125mm, 150mm
- Insertion Depth - 285mm and 310mm
- 0 setback, two bolt clamp

FINISH

- Black

WEIGHT

- 595 grams (125mm/30.9mm)

CODE	TYPE
192-0056041050	FLOWTRON SP SB0 31.6x446 travel 125mm V18
192-0056046050	FLOWTRON SP SB0 31.6x446 travel 150mm V18
192-0056047050	FLOWTRON SP SB0 30.9x446 travel 125mm V18
192-0056048050	FLOWTRON SP SB0 30.9x446 travel 150mm V18



Remote lever



> ADVENTURE COMPACT

- Double butted, tapered and shot-peened AL6061

SIZES

- Ø31.8mm bar clamp diameter with 34 x 21 ergonomic oval section
- W380, 400, 420, 440mm (see the below chart)
- 125mm drop, 80mm reach
- 12° side flare

FINISH

- Bead blasted anodized black
- Laser graphics

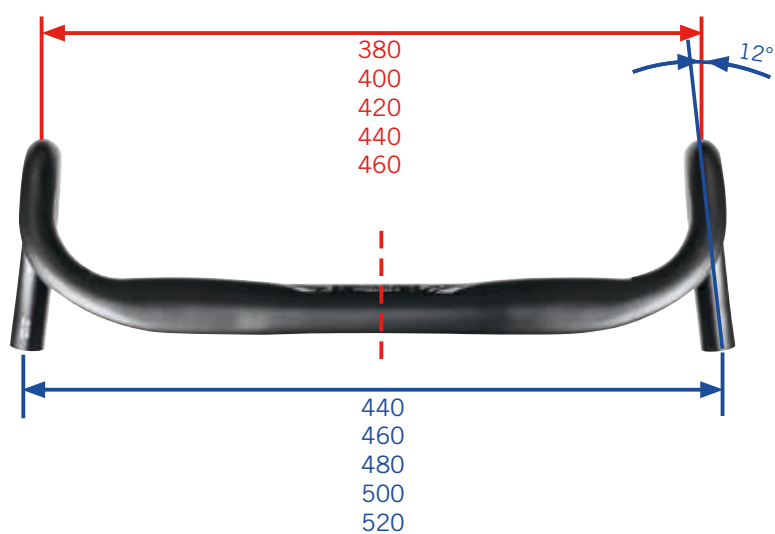
WEIGHT

- 315 grams (400mm)
- 320 grams (420mm)
- 325 grams (440mm)
- 330 grams (460mm)



CODE	TYPE
185-0011092051	FSA HB Adventure compact Black 31.8x380 V16
185-0011012050	FSA HB Adventure compact Black 31.8x400 V16
185-0011013050	FSA HB Adventure compact Black 31.8x420 V16
185-0011014050	FSA HB Adventure compact Black 31.8x440 V16
185-0011046050	FSA HB Adventure compact Black 31.8x460 V16

US only



> K-WING AGX

NEW19

- Built upon the popular K-Wing ergonomics, this full carbon handlebar is designed for Adventure, Gravel and Cyclocross
- Sculpted contact points for the “hoods” and “drops” riding positions for better ergonomics
- Flared drops for better control and clearance when descending

SIZES

- Ø31.8mm x W400, 420, 440mm
- 115mm drop, 76mm reach

FINISH

- Matte carbon
- Logo - silver and black

WEIGHT

- 230 grams (420mm)



CODE	TYPE
185-0021012030	K-Wing AGX Carbon Road HB 400mm A9
185-0021013030	K-Wing AGX Carbon Road HB 420mm A9
185-0021014030	K-Wing AGX Carbon Road HB 440mm A9



> NON SERIES OFF-ROAD

Alloy MTB, cyclocross, and gravel bike wheelset with the same FSA reliability and high performance technology. Suitable for use on a wide range of bikes.

- Asymmetric, 25mm depth x 26.1mm wide alloy rim
- Tubeless compatible
- Available in 650B (27.5") and 700C (29")
- Front hub with QR/TA-15 axle compatibility; Rear hub with QR/X-12 axle compatibility
- Cartridge bearings
- ISO 6-Bolts rotor mount
- 2-cross double butted spokes with brass nipples
- Artisan built, entirely by hand
- Includes QR, tubeless valves (1pair) kit and spoke protector
- 700C (29") is compatible with cyclocross and gravel bike (With the appropriate frame)

TUBELESS READY

- Aluminum for SMN 9-11 sp or SRAM XD 10-12 speed freehub

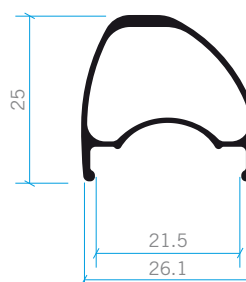
FINISH

- Color graphics

WEIGHT

- 1,660 grams / pair (29")
- 1,590 grams / pair (27.5")

	CODE	TYPE
EU only	720-0006171011	FSA NS WH set mtb 27.5" 6B SHV17
EU only	720-0007181010	FSA NS WH set mtb 29" 6B SH V17
	720-0007186010	FSA NS WH set MTB 29" XD V17
	720-0015171010	FSA NS WH set mtb 27.5" CL SH V17
	720-0016181011	FSA NS WH set mtb 29" CL SH V17





> NON SERIES OFF-ROAD PLUS 148

Alloy MTB, cyclocross, and gravel bike wheelset with the same FSA reliability and high performance technology.

- 650B (27.5") rims
- 21mm depth x 45mm wide alloy clincher rim
- Tubeless compatible
- ISO 6-Bolts rotor mount
- Front hub with TA-15 x 110mm axle compatibility; Rear hub with TA-12 x 148mm axle compatibility
- Cartridge bearings
- ISO 6-Bolts rotor mount
- 2-cross double butted spokes with brass nipples
- Artisan built, entirely by hand

TUBELESS READY

- Aluminum for SMN 9-11 sp or SRAM XD 10-12 speed freehub

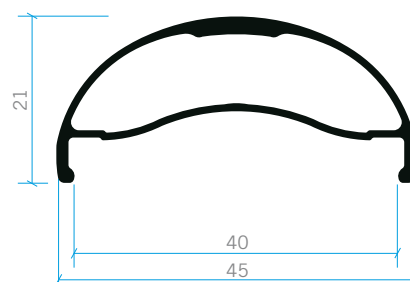
FINISH

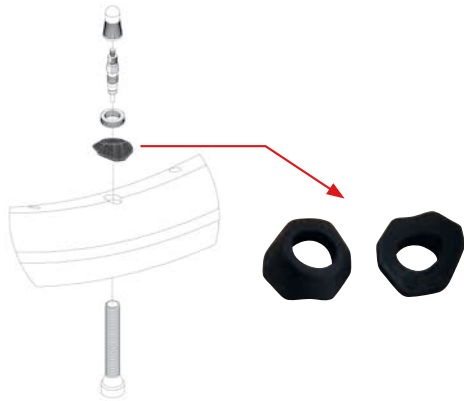
- Color graphics

WEIGHT

- 2,124 grams / pair

CODE	TYPE
720-0017211050	FSA NS PLUS 148 WH set mtb 27.5" V17





> VALVE ADAPTERS FOR ASYMMETRIC RIMS

- Plastic adapter allows secure airtight fitting of a tube or tubeless valve stem locknut
- Use for tube or tubeless presta valve stems
- Models available - K-Force, SL-K, Afterburner, Non Series MTB wheels

FINISH

- 0.8 grams / pair

CODE	TYPE
752-0117000110	Asymmetric Rim Valve Adapter E0507 V16



> MODULAR TOOL

- Modular crank lock ring removal and installation tool
- For both MegaExo and BB392EVO modular cranks
- For both BB386EVO and BB392EVO PowerBox power meter cranks
- Also fits Cannondale Hollowgram cranks

CODE	TYPE
230-0043000520	Modular crank lock ring removal/installation tool E0667



> LOCKRING FOR MODULAR CRANKSET

CODE	TYPE
390-0044000600	Modular CK Lock Ring ML549

SPARE PARTS MTB wheels

SPARE PARTS MTB wheels

BEARINGS	CARBON										ALLOY															
	K-FORCE					SL-K					GRADIENT					AFTERBURNER					GRID		NS 40 Plus		NS SERIES	
	TA12-142		Boost 148			TA12-142		Boost 148			Boost 148		TA12-142			Boost 148		TA12-142		Boost 148		Boost 148		TA12-142		
	Wider	AGX	Wider	AGX	Wider	AGX	Wider	AGX	Wider	AGX	Wider	AGX	Wider	AGX	Wider	AGX	Wider	AGX	Wider	AGX	Wider	AGX	Wider	AGX		
	752-0123000000	Steel Bearing Front Hub MTB 6804 MR183	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	752-6502	Steel Bearing Rear Hub MTB 6803 (26*17*5) MR126	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	752-0424000000	Freehub SH11s 6Pawls Hub U2056/U2101 3bear. EL291	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	752-0425000000	Freehub Stram XD 6Pawls Hub U2056 3bear. EL292	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
FREEHUB	752-0148000000	Freehub Stram XD 4 Pawls GRID D772SB EL251																								
	752-0256000690	Freehub Assembly U2057/D772SB SH11 gold EL262																								
	752-0465000000	Freehub for Non Series Wheel Stram XD EL297																								
	752-0466000000	Freehub for Non Series NS Wheel SH11 EL298																								
	748-0009019010	Spoke Kit 5pcs Front L +R/Rear- L 293mm 29" SK035B	X	X																						
	748-0009018010	Spoke Kit 5pcs Rear-R 291mm 29" SK035A	X	X																						
	748-0008008010	Spoke Kit 5pcs Front L +R/Rear- L 275mm 27,5" SK032B																								
	748-0008012010	Spoke Kit 5pcs Rear-R 273mm 27,5" SK032A																								
	748-0008042010	Spoke Kit 5pcs Front L +R/Rear- L 290mm 29" SK032H	X		X																					
	748-0008041010	Spoke Kit 5pcs Rear-R 288mm 29" SK032G	X		X																					
	748-0008020010	Spoke Kit 5pcs Front L +R/Rear- L 273mm 27,5" SK032D	X		X																					
	748-0008004010	Spoke Kit 5pcs Rear-R 269mm 27,5" SK032C	X		X																					
	748-0028042110	Spoke Kit 5pcs Front L +R/Rear- L 290mm 29" SK052F									X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	748-0028041110	Spoke Kit 5pcs Rear-R 288mm 29" SK052G									X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	748-0028020110	Spoke Kit 5pcs Front L +R/Rear- L 271mm 27,5" SK052A									X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	748-0028004110	Spoke Kit 5pcs Rear-R 269mm 27,5" SK052I									X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	SPOKES	748-0007019010	Spoke Kit 5pcs Front L +R/Rear- L 293mm 29" SK036B								X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		748-0007018010	Spoke Kit 5pcs Rear-R 291mm 29" SK036A								X	X	X	X	X	X	X	X	X	X	X	X	X	X		
748-0010012010		Spoke Kit 5pcs Front L +R/Rear- L 273mm 27,5" SK031A								X	X	X	X	X	X	X	X	X	X	X	X	X	X			
748-0010005010		Spoke Kit 5pcs Rear-R 271mm 27,5" SK031C								X	X	X	X	X	X	X	X	X	X	X	X	X	X			
748-0015011010		Spoke Kit 5pcs Front R 283mm 29" SK038K																								
748-0015022010		Spoke Kit 5pcs Front L/Rear L 279mm 29" SK038J																								
748-0015023010		Spoke Kit 5pcs Rear-R 291mm 29" SK038L																								
748-0015029010		Spoke Kit 5pcs Front R 264mm 27,5" SK038I																								
748-0015017010		Spoke Kit 5pcs Front L 259mm 27,5" SK038G																								
748-0015004010		Spoke Kit 5pcs Rear-R 272mm 27,5" SK038C																								
748-0015003010		Spoke Kit 5pcs Rear-L 260mm 27,5" SK038H																								
748-001536010		Spoke Kit 5pcs Front L 270mm 27,5" SK038?																								
748-0015029010		Spoke Kit 5pcs Front R 264mm 27,5" SK038I																								
748-0015007010		Spoke Kit 5pcs Rear R 277mm 27,5" SK038?																								
748-0015030010		Spoke Kit 5pcs Front L 266mm 27,5" SK038?																								
748-0016024010		Spoke Kit 5pcs Front R 282mm 29" SK045B																								
748-0016013010		Spoke Kit 5pcs Front L 285mm 29" SK045C																								
748-0016009010		Spoke Kit 5pcs Rear-R 281mm 29" SK045A																								
748-0016024010	Spoke Kit 5pcs Rear-L 282mm 29" SK045B																									
748-0017027010	Spoke Kit 5pcs Front R 263mm 27,5" SK044B																									
748-0017026010	Spoke Kit 5pcs Front L 266mm 27,5" SK044C																									
748-0017025010	Spoke Kit 5pcs Rear-R 262mm 27,5" SK044A																									
748-0017027010	Spoke Kit 5pcs Rear-L 263mm 27,5" SK044B																									

SPOKES

POWER BOX

FSA PowerBox power meter cranksets use proven power2max® power meter technology for precise power measurements, combined with proven FSA crankset construction featuring the innovative BB386EVO / BB392EVO 30mm spindle system that fits any frame.

The PowerBox crankset power meter measures total power plus left and right leg power balance (with optional upgrade) and sends the information to your cycle-computer via Ant+ protocol or via Bluetooth with an optional upgrade.

The FSA PowerBox BB386EVO power meters are the first choice for riders wanting ease of use, precise and reliable power measurement and robust construction





> FSA POWERBOX CARBON

- Convertible spider design for different chainring and chainline configurations
- Carbon composite arms with UD finish
- Forged and then CNC machined AL6061 spider
- 30mm forged AL7050 BB386EVO spindle
- AL7075 100% CNC chainrings
- Optimized for 11-Speed systems
- Including - R/L Balance and Bluetooth

SIZES

- Length - 165, 170, 172.5, 175, 177.5, 180mm
- BCD - 110mm ABS
- 53/39, 52/36, 50/34
- New chainring available: 55T, 54T and 42T for Triathlon and time trial; 46/36T for cyclocross

FINISH

- UD carbon arms
- CNC detailed, bead blasted anodized black spider
- Color graphics - black
- Stealth black chainrings

WEIGHT

- 733 grams

CODE	TYPE
328-0001292030	FSA CK RD Carbon POWERBOX ABS BCD110 53x39 165mm
328-0001293030	FSA CK RD Carbon POWERBOX ABS BCD110 53x39 170mm
328-0001294030	FSA CK RD Carbon POWERBOX ABS BCD110 53x39 172.5mm
328-0001295030	FSA CK RD Carbon POWERBOX ABS BCD110 53x39 175mm
328-0001296030	FSA CK RD Carbon POWERBOX ABS BCD110 53x39 177.5mm
328-0001297030	FSA CK RD Carbon POWERBOX ABS BCD110 53x39 180mm
328-0001552030	FSA CK RD Carbon POWERBOX ABS BCD110 50x34 165mm
328-0001553030	FSA CK RD Carbon POWERBOX ABS BCD110 50x34 170mm
328-0001554030	FSA CK RD Carbon POWERBOX ABS BCD110 50x34 172.5mm
328-0001555030	FSA CK RD Carbon POWERBOX ABS BCD110 50x34 175mm
328-0001556030	FSA CK RD Carbon POWERBOX ABS BCD110 50x34 177.5mm
328-0001557030	FSA CK RD Carbon POWERBOX ABS BCD110 50x34 180mm
328-0001742030	FSA CK RD Carbon POWERBOX ABS BCD110 52x36 165mm
328-0001743030	FSA CK RD Carbon POWERBOX ABS BCD110 52x36 170mm
328-0001744030	FSA CK RD Carbon POWERBOX ABS BCD110 52x36 172.5mm
328-0001745030	FSA CK RD Carbon POWERBOX ABS BCD110 52x36 175mm
328-0001746030	FSA CK RD Carbon POWERBOX ABS BCD110 52x36 177.5mm
328-0001747030	FSA CK RD Carbon POWERBOX ABS BCD110 52x36 180mm



> FSA POWERBOX CARBON SUPERCOMPACT

SIZES

- Length - 165, 170, 172.5, 175mm
- BCD - 110mm ABS
- 48/32, 46/30

WEIGHT

- 690 grams

CODE	TYPE
328-0009AJ2030	FSA CK RD Carbon POWERBOX ABS BCD110 48x32 165mm
328-0009AJ3030	FSA CK RD Carbon POWERBOX ABS BCD110 48x32 170mm
328-0009AJ4030	FSA CK RD Carbon POWERBOX ABS BCD110 48x32 172.5mm
328-0009AJ5030	FSA CK RD Carbon POWERBOX ABS BCD110 48x32 175mm
328-0009BJ3030	FSA CK RD Carbon POWERBOX ABS BCD110 46x30 170mm
328-0009BJ4030	FSA CK RD Carbon POWERBOX ABS BCD110 46x30 172.5mm
328-0009BJ5030	FSA CK RD Carbon POWERBOX ABS BCD110 46x30 175mm



 SUPERCOMPACT



➤ FSA POWERBOX ALLOY

◀ **UPDATE**



- Cold forged AL6061/T6 aluminum crank arms
- BB386EVO 30mm AL 7050 alloy spindle fits every frame (purchase BB separately)
- AL7075 100% CNC chainrings
- Chromoly chainring bolts
- Fits Shimano and SRAM 10-11 speed systems
- Including - Bluetooth

SIZES

- Length - 165, 170, 172.5, 175mm
- BCD - 110mm ABS
- 53/39, 52/36, 50/34
- New chainring available: 55T, 54T and 42T for Triathlon and time trial; 46/36T for cyclocross

FINISH

- Polished anodized black
- Laser graphics
- Stealth black chainrings

WEIGHT

- 921 grams

CODE	TYPE
328-0002293010	FSA CK RD Alloy POWERBOX ABS BCD110 53x39 170mm
328-0002294010	FSA CK RD Alloy POWERBOX ABS BCD110 53x39 172.5mm
328-0002295010	FSA CK RD Alloy POWERBOX ABS BCD110 53x39 175mm
328-0002553010	FSA CK RD Alloy POWERBOX ABS BCD110 50x34 170mm
328-0002554010	FSA CK RD Alloy POWERBOX ABS BCD110 50x34 172.5mm
328-0002555010	FSA CK RD Alloy POWERBOX ABS BCD110 50x34 175mm
328-0002743010	FSA CK RD Alloy POWERBOX ABS BCD110 52x36 170mm
328-0002744010	FSA CK RD Alloy POWERBOX ABS BCD110 52x36 172.5mm
328-0002745010	FSA CK RD Alloy POWERBOX ABS BCD110 52x36 175mm



◀ **SUPERCOMPACT**

➤ FSA POWERBOX ALLOY SUPERCOMPACT

◀ **NEW19**

SIZES

- Length - 170, 172.5, 175mm
- BCD - 110mm ABS
- 48/32, 46/30

WEIGHT

- 850 grams

CODE	TYPE
328-0010AJ3010	FSA CK RD Alloy POWERBOX ABS BCD110 48x32 170mm
328-0010AJ4010	FSA CK RD Alloy POWERBOX ABS BCD110 48x32 172.5mm
328-0010AJ5010	FSA CK RD Alloy POWERBOX ABS BCD110 48x32 175mm
328-0010BJ3010	FSA CK RD Alloy POWERBOX ABS BCD110 46x30 170mm
328-0010BJ4010	FSA CK RD Alloy POWERBOX ABS BCD110 46x30 172.5mm
328-0010BJ5010	FSA CK RD Alloy POWERBOX ABS BCD110 46x30 175mm



➤ FSA POWERBOX MTB CARBON

- Convertible spider design for different chainring and chainline configurations
- Hollow carbon composite arms with UD finish
- BB392EVO 30mm AL 7050 alloy spindle fits every MTB frame (purchase BB separately)
- AL7075 100% CNC chainrings
- Fits Shimano and SRAM 11-12 speed system
- Including - R/L Balance and Bluetooth

SIZES

- Length - 170mm, 175mm
- BCD - 96/68
- 36/24T

FINISH

- UD carbon arms
- CNC detailed, bead blasted anodized black DM chainring
- Color graphic options - grey

WEIGHT

- 817 grams



CODE	TYPE
328-0004943030	FSA CK MTB carbon POWERBOX BCD 96/68 36x24 170mm
328-0004945030	FSA CK MTB carbon POWERBOX BCD 96/68 36x24 175mm



➤ FSA POWERBOX MTB CARBON 1X

- Convertible spider design for different chainring and chainline configurations
- Hollow carbon composite arms with UD finish
- BB392EVO 30mm AL 7050 alloy spindle fits every MTB frame (purchase BB separately)
- AL7075 100% CNC chainrings
- Thick-Thin tooth design for maximum chain engagement
- Fits Shimano and SRAM 11-12 speed system
- Including - R/L Balance and Bluetooth

SIZES

- Length - 170mm, 175mm
- BCD - 96/68
- 32, 34, 36, 38T

FINISH

- UD carbon arms
- CNC detailed, bead blasted anodized black DM chainring
- Color graphic options - grey

WEIGHT

- 789 grams



CODE	TYPE
328-0003013030	FSA CK MTB carbon POWERBOX BCD 96/68 1x36T 170 V17
328-0003015030	FSA CK MTB carbon POWERBOX BCD 96/68 1x36T 175 V17
328-0003433030	FSA CK MTB carbon POWERBOX BCD96x68 1x32T 170 V17
328-0003435030	FSA CK MTB carbon POWERBOX BCD96x68 1x32T 175 V17
328-0003473030	FSA CK MTB carbon POWERBOX BCD96x68 1x34T 170 V17
328-0003475030	FSA CK MTB carbon POWERBOX BCD96x68 1x34T 175 V17



KFORCE WE

FSA presents its first drivetrain: after years of study and development, K-Force WE is ready to ride.

K-Force WE is a high-tech electronic groupset with an elegant design. A unique product that will make you change the way you ride your bike.

K-FORCE WE IS THE REVOLUTION.





> **K-FORCE CRANKSET**

- Hollow carbon arms with UD carbon finish
- Forged AL7050 BB386EVO spindle
- AL7075 100% CNC chainrings
- AL7075 Torx T-30 alloy chainring bolts

SIZES

- Length - 170mm, 172.5mm, 175mm
- BCD - 110mm
- 53/39T, 52/36T, 50/34T

FINISH

- UD carbon finish
- Black and silver graphic

WEIGHT

- 534 grams (50/34T)



CODE	TYPE
336-0260293030	K-Force WE CK BB386 53x39 N11 4H 170 V18
336-0260294030	K-Force WE CK BB386 53x39 N11 4H 172.5 V18
336-0260295030	K-Force WE CK BB386 53x39 N11 4H 175 V18
336-0260553030	K-Force WE CK BB386 50x34 N11 4H 170 V18
336-0260554030	K-Force WE CK BB386 50x34 N11 4H 172.5 V18
336-0260555030	K-Force WE CK BB386 50x34 N11 4H 175 V18
336-0260743030	K-Force WE CK BB386 52x36 N11 4H 170 V18
336-0260744030	K-Force WE CK BB386 52x36 N11 4H 172.5 V18
336-0260745030	K-Force WE CK BB386 52x36 N11 4H 175 V18



> K-FORCE WE SHIFTERS

- Wireless technology to communicate with derailleurs
- Optimal ergonomics with levers in two sizes
- ANT and Bluetooth
- Adjustable reach
- UD carbon levers
- 2x front, 11 speed rear
- Compatibility - FSA K-Force WE
- Coin Cell Battery 2032

SIZES

- 2 lever sizes - regular and compact

FINISH

- UD carbon finish and plastic
- Black and silver graphic

WEIGHT

- 308 grams (pair)



CODE	TYPE
407-0004000030	K-Force WE Shifter lever LEFT regular size V18
407-0004000031	K-Force WE Shifter lever RIGHT regular size V18
407-0005000030	K-Force WE Shifter lever LEFT compact size V18
407-0005000030	K-Force WE Shifter lever RIGHT compact size V18



> K-FORCE WE FRONT DERAILLEUR

- K-Force WE 2 x 11 speed
- All stainless steel hardware
- ANT, ANT+ and Bluetooth
- Shifter Compatibility - K-Force WE
- Crankset Compatibility - K-Force WE

SIZES

- Maximum Tooth Differential - 16T
- Fits standard braze-on mounts

FINISH

- Black and silver graphic

WEIGHT

- 162 grams

CODE	TYPE
407-0008000010	K-Force WE Front derailleur V18





> K-FORCE **WE** REAR DERAILLEUR

- K-Force WE 11 speed system
- Shifter Compatibility - K-Force WE
- Cassette Compatibility - K-Force WE
- Energy saving composite pulleys

SIZES

- Max Sprocket - 32T
- Total Capacity - 37T

FINISH

- UD carbon finish
- Black and silver graphic

WEIGHT

- 216 grams

CODE	TYPE
407-0012000031	K-Force WE Rear derailleur 11-32 V18



> K-FORCE **WE** BATTERY

- Short circuit protected
- 1100 mAh
- Rechargeable (with FSA charger only)
- Compatible with FSA seatpost adaptor – Ø27.2 & Ø31.6 seatposts

CODE	TYPE
407-0027006110	K-Force WE Battery/Charger/Sleeve/Cables 650mm+1050mm
407-0027007110	K-Force WE Battery/Charger/Sleeve/Cables 700m + 1100mm



> K-FORCE **WE** CHAIN

- Quiet and efficient performance
- Superior durability
- lightweight design hollow pin

SIZES

- 5.6mm width

FINISH

- Nickel plated finish
- FSA Logo

WEIGHT

- 246 grams (114 Links)

CODE	TYPE
360-0010007360	CHAIN K-Force WE 116Links N11 CN-1101N V18

> K-FORCE CASSETTE

- 11 speed cassette sprocket
- Titanium and Heat-Treated carbon steel cogs
- Large contact area saves alloy freehub bodies
- High performance and great durability

SIZES

- Combinations - 11-25, 11-28, 11-32

FINISH

- Electroless Nickel plated cogs
- Anodized black - Lock Ring, Spider

WEIGHT

- 203 grams (11-28T)



CODE	TYPE
407-0001000360	K-Force WE cassette 11-25T CS-ED-8400 V18
407-0002000360	K-Force WE cassette 11-28T CS-ED-8400 V18
407-0003000360	K-Force WE cassette 11-32T CS-ED-8400 V18

> K-FORCE CALIPER

- FSA's newest and most advanced dual-pivot design
- Greatest power, modulation, and feedback for modern wide-rims
- Low-profile silhouette for superior aerodynamics
- Lightweight alloy components and titanium fasteners
- Sculpted box-section brake arms provide high stiffness with a positive feel

SIZES

- Integral QR adjuster
- Reach - 40-50mm
- Maximum Rim Width - 28mm

FINISH

- Polished anodized black finish
- Black and Silver graphic

WEIGHT

- 299 grams (pair)

CODE	TYPE
407-0006003010	K-Force WE BK road (pair) V18
407-0007000000	K-FORCE Brake cable set



> DIRECT MOUNT BRAKE NEW19

- FSA's newest and most advanced dual pivot direct mount design
- Optimal power and modulation for modern wide-rims
- Low-profile silhouette for superior aerodynamics
- Designed for frame and crankarm clearance
- Light weight alloy components
- Sculpted and forged brake arms provide high stiffness with a positive feel and response
- Compatible with Fork, Seatstay, and Chainstay mounting

FINISH

- Anodized gloss and matte black

WEIGHT

- 192 grams (each)

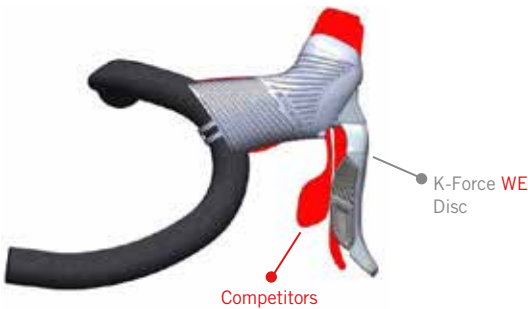
CODE	TYPE
400-0009003010	NS DIRECT MOUNT Brake-set black A9





KFORCE
WE
DISC BRAKE





> **K-FORCE WE DISC SHIFTERS**

- Compact master cylinder
- Minimal hood and housing design for optimum ergonomics
- Top mount bleed port
- Lever reach adjustment
- Roller actuator lever design
- Integrated reservoir
- Composite lever blade
- Delrin™ piston guide
- Oversized lever pivot bushings
- Stainless steel pivot pin
- Master cylinder clamp
- High pressure three layer FSA hose
- O-ring sealed hose connection
- Custom compound pads
- Flat mount caliper

FINISH

- Carbon and matte black finish

WEIGHT

- 455.4 grams (pair)

CODE	TYPE
407-0023005031	K-Force WE Shifter N11 Disc Brake Hose 1400mm
407-0023005030	K-Force WE Shifter N11 Disc Brake Hose 1450mm
407-0024004031	K-Force WE Shifter N11 Disc Brake Hose 750mm
407-0024004030	K-Force WE Shifter N11 Disc Brake Hose 800mm



160mm



140mm

> **K-FORCE WE ROTOR**

- Two piece rotor design with forged aluminum carrier
- Double disc ground stainless steel rub ring
- Countersunk rivets and disc screw mount points
- 140mm and 160mm front and rear rotor sizes
- Rounded edge shape

SIZES

- 160mm and 140mm rotors

FINISH

Color graphics - black

WEIGHT

- 120 grams (160mm)
- 100 grams (140mm)

CODE	TYPE
406-0063000010	K-Force WE RDB Rotor Glossy black 2pc design -160mm
406-0064000010	K-Force WE RDB Rotor Glossy black 2pc design -140mm



ROAD SERIES

For years, FSA has been on the leading edge of crankset evolution with carbon crank arms, ceramic bearings, compact gearing and BB386EVO technologies. FSA has road cranks for all performance requirements and price points. K-Force Light and SL-K offer the highest performance, while Vero and Tempo offer the greatest value. Our extensive line includes four additional platforms: Energy, Gossamer, Omega and Vero, all of which offer an incredible combination of performance and value. Combined with a broad selection of bottom brackets for all frame types and chainring sets compatible with all major drivetrain options and intended uses, choosing your cranks to match your riding needs is easily within reach.

PRODUCT COMPARISON CHART

FSA ROAD	CAMPAGNOLO™		SHIMANO™	SRAM™	
K-FORCE WE	SUPER RECORD / SUPER RECORD EPS		DURA ACE / DURA ACE Di2	RED/ RED ETAP	
SL-K LIGHT	RECORD / RECORD EPS	CHORUS / CHORUS EPS	DURA ACE / DURA ACE Di2	FORCE	
ENERGY	ATHENA	CENTAUR CARBON	ULTEGRA	RIVAL	
GOSSAMER	CENTAUR ALLOY		105	RIVAL	APEX
OMEGA	VELOCE		TIAGRA	APEX	
VERO			SORA		
TEMPO					



KFORCE

"When only the best will do" is the reason FSA developed the K-Force Light series. Featuring the latest advancements in carbon composite and metal alloy technology coupled with state-of-the-art manufacturing processes, K-Force Light components showcase the epitome of FSA's dedication to advancements in state-of-the-art product design, engineering and manufacturing.





> K-FORCE MODULAR SUPERCOMPACT BB386EVO

UPDATE

- Hollow carbon fiber arms with UD finish
- Forged AL7050 BB386EVO spindle
- AL7075 100% CNC chainrings
- AL7075 Torx T-30 alloy chainring bolts
- Fits Shimano and SRAM 10-11 speed systems

SIZES

- Length - 170mm, 172.5mm, 175mm
- Q-Factor - 148 mm
- 48/32T, 46/30T

FINISH

- UD carbon finish
- Color graphics - black

WEIGHT

- 572 grams

CODE	TYPE
336-0280AJ3030	K-FORCE Modular CK BB386EVO 48x32 N11 170 V18
336-0280AJ4030	K-FORCE Modular CK BB386EVO 48x32 N11 172.5 V18
336-0280AJ5030	K-FORCE Modular CK BB386EVO 48x32 N11 175 V18
336-0280BJ3030	K-FORCE Modular CK BB386EVO 46x30 N11 170 A9
336-0280BJ4030	K-FORCE Modular CK BB386EVO 46x30 N11 172.5 A9
336-0280BJ5030	K-FORCE Modular CK BB386EVO 46x30 N11 175 A9



> K-FORCE NEW ERGO

- Continuous UD carbon composite construction
- Double-width single cable groove design improves stiffness and fatigue life
- Reinforced and textured clamping areas

SIZES

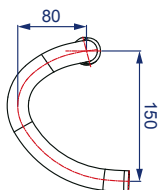
- Ø31.8mm x W400, 420, 440mm (c-c)
- 150mm drop, 80mm reach
- 2° outward bend

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 185 grams (400mm)



CODE	TYPE	
185-0065BKG	K-FORCE HB carbon gray new ergo 40cm V14	EU only
185-0066BKG	K-FORCE HB carbon gray new ergo 42cm V14	EU only
185-0067BKG	K-FORCE HB carbon gray new ergo 44cm V14	EU only



> **K-FORCE COMPACT** **UPDATE**

- Newest-generation 'Compact Design' for improved reach and performance
- Continuous UD carbon composite construction
- Wide 110mm center section for clip-ons and accessories
- New internal cable routing options for Di2 improves stiffness and fatigue life while allowing for cleaner cable routing
- Reinforced and textured clamping areas
- Weight reduction

SIZES

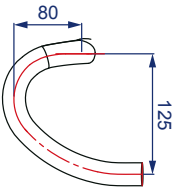
- Ø31.8mm x W400, 420, 440mm (c-c)
- 125mm drop, 80mm reach
- 4° outward bend

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 180 grams (400mm)
- 185 grams (420mm)
- 190 grams (440mm)



CODE	TYPE
185-0055BKG	K-FORCE HB carbon gray compact 40cm A9
185-0056BKG	K-FORCE HB carbon gray compact 42cm A9
185-0057BKG	K-FORCE HB carbon gray compact 44cm A9



> **K-FORCE LIGHT**

- Monocoque carbon body
 - Full carbon body and alloy faceplate
 - Titanium hardware
- SIZES**
- -6° x L100, 110, 120, 130mm
 - Ø31.8mm fork clamp diameter (Ø28.6mm with included shim)
 - Ø31.8mm handlebar clamp diameter
 - 40mm fork clamp stack height
 - Fits 1-1/8" or 1-1/4" steer tubes

FINISH

- Body - UD carbon finish
- Faceplate - anodized black
- Color graphics options - black

WEIGHT

- 150 grams (100mm)

CODE	TYPE
175-0012009030	K-FORCE Light ST gray carbon 100mm 6° V17
175-0012010030	K-FORCE Light ST gray carbon 110mm 6° V17
175-0012011030	K-FORCE Light ST gray carbon 120mm 6° V17
175-0012012030	K-FORCE Light ST gray carbon 130mm 6° V17



> OS-99 CSI

- 3D forged and CNC machined from AL2014
- UD carbon wrap applied through CSI process
- 4 bolt sculpted AL2014 alloy/CSI faceplate
- Titanium hardware

SIZES

- $\pm 6^\circ \times$ L60, 70, 80, 90, 100, 110, 120, 130mm
- $\varnothing 31.8$ mm handlebar clamp
- 41mm fork clamp stack height

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 126 grams (100mm)



CODE	TYPE
175-0322BKG	OS-99 CSI ST gray 60mm 6° V14
175-0323BKG	OS-99 CSI ST gray 70mm 6° V14
175-0320BKG	OS-99 CSI ST gray 80mm 6° V14
175-0316BKG	OS-99 CSI ST gray 90mm 6° V14
175-0317BKG	OS-99 CSI ST gray 100mm 6° V14
175-0318BKG	OS-99 CSI ST gray 110mm 6° V14
175-0319BKG	OS-99 CSI ST gray 120mm 6° V14
175-0321BKG	OS-99 CSI ST gray 130mm 6° V14

> K-FORCE CALIPER

- FSA's newest and most advanced dual-pivot design
- Greatest power, modulation, and feedback for modern wide-rims
- Low-profile silhouette for superior aerodynamics
- Lightweight alloy components and titanium fasteners
- Sculpted box-section brake arms providing high stiffness with a positive feel

SIZES

- Integral QR adjuster
- Reach - 40-50mm
- Rim capacity - 18-28mm

FINISH

- Polished anodized black finish
- Color graphics options - grey

WEIGHT

- 299 grams (pair)



CODE	TYPE
400-0005000011	K-FORCE BK road gray (pair) V16



w/ drive train battery adapter
Removable plastic sleeve



➤ K-FORCE SB32

- Forged alloy Minimal Top Clamp (MTC)
- Increased setback for correct fit and saddle support
- One piece continuous carbon fiber construction
- M5 chromoly and stainless steel hardware design

SIZES

- L350mm x Ø27.2, Ø31.6mm
- 32mm Setback

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 219 grams (Ø31.6x350mm)

CODE	TYPE
192-0025001030	K-FORCE SP gray SB32 27.2x350 Di2PS MTC V16
192-0025005030	K-FORCE SP gray SB32 31.6x350 Di2PS MTC V16

Plastic sleeve adapter available also separately

CODE	ACCESSORIES
192-0018000110	K-FORCE SP sleeve Di2 27.2mm E0535
192-0016000110	K-F SL-K SP sleeve Di2 31.6mm E0536



w/ drive train battery adapter
Removable plastic sleeve



➤ K-FORCE SB25

- Forged alloy Minimal Top Clamp (MTC)
- Increased setback for correct fit and saddle support
- One piece continuous carbon fiber construction
- M5 chromoly and stainless steel hardware design

SIZES

- L350mm x Ø27.2, Ø31.6mm
- L350mm x Ø25.4, Ø27.2, Ø31.6mm
- L400mm x Ø27.2, Ø31.6mm
- 25mm setback

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 210 grams (Ø27.2x350mm)

CODE	TYPE
192-0024001030	K-FORCE SP carbon gray SB25 27.2x350 MTC Di2PSV15
192-0024005030	K-FORCE SP carbon gray SB25 31.6x350 MTC Di2PS V15
192-0024029030	K-FORCE SP carb gray SB25 31.6x400 MTC Di2PS V16
192-0024033030	K-FORCE SP carbon gray SB25 27.2x400 MTC Di2PS V15
192-0024039030	K-FORCE SP carb. gray SB25 25.4x350 MTC Di2PS V16



> K-FORCE SBO

- Forged alloy Minimal Top Clamp (MTC)
- Increased setback for correct fit and saddle support
- One piece continuous carbon fiber construction
- M5 chromoly and stainless steel hardware design

SIZES

- Fits 7mm standard rails
- L350 x Ø31.6mm
- Zero Setback

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 181 grams (Ø27.2x350mm)

CODE	TYPE	
192-0023005030	K-FORCE SP carbon gray SBO 31.6x350 Di2PS MTC V16	EU only
192-0054005030	K-FORCE SP carbon gray SBO 31.6x350 Di2PS MTC V16	US only



w/ drive train battery adapter
Removable plastic sleeve

> K-FORCE CARBON

- Ultralight carbon bottle cage in a minimalist design
- M5 Alloy hardware
- Securely holds water bottle
- Universal fitting

FINISH

- UD carbon finish
- Color graphics options - grey

WEIGHT

- 21 grams

CODE	TYPE
190-0002000031	K-Force bottle cage gray E0546 V18



SL-K

SL-K has been the top choice of professional riders at both road and cyclocross races. SL-K products offer the best combination of light weight, strength, and advanced technology for the serious athlete who relies on their bike to perform without compromise.





➤ SL-K LIGHT ABS BB386EVO

NEW19

- Hollow carbon arms with UD carbon finish
- Forged AL7050 BB386EVO spindle
- AL7075 100% CNC chainrings
- AL7075 Torx T-30 alloy chainring bolts with tabcover
- Fits Shimano and SRAM 10-11 speed systems

SIZES

- Length - 165mm, 170mm, 172.5mm, 175mm
- BCD - 110mm ABS
- 53/39T, 52/36T, 50/34T

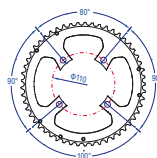
FINISH

- UD carbon finish
- Color graphics options - black

WEIGHT

- 619 grams

CODE	TYPE
336-0313292030	SL-K CK gray BB386 53x39 ABS N11 165 A9
336-0313293030	SL-K CK gray BB386 53x39 ABS N11 170 A9
336-0313294030	SL-K CK gray BB386 53x39 ABS N11 172.5 A9
336-0313295030	SL-K CK gray BB386 53x39 ABS N11 175 A9
336-0313552030	SL-K CK gray BB386 50x34 ABS N11 165 A9
336-0313553030	SL-K CK gray BB386 50x34 ABS N11 170 A9
336-0313554030	SL-K CK gray BB386 50x34 ABS N11 172.5 A9
336-0313555030	SL-K CK gray BB386 50x34 ABS N11 175 A9
336-0313742030	SL-K CK gray BB386 52x36 ABS N11 165 A9
336-0313743030	SL-K CK gray BB386 52x36 ABS N11 170 A9
336-0313744030	SL-K CK gray BB386 52x36 ABS N11 172.5 A9
336-0313745030	SL-K CK gray BB386 52x36 ABS N11 175 A9



ASYMMETRICAL BOLT SYSTEM (ABS) - 4 HOLES

Optimized spacing of the arms to increase the stiffness where the load is highest. Forged outer chain ring with special machining increases rigidity for instant shifts and lighter weight.



➤ SL-K MODULAR SUPERCOMPACT BB386EVO

- Hollow carbon fiber arms with UD finish
- Forged AL7050 BB386EVO spindle
- AL7075 100% CNC machine middle and inner chainrings
- Chromoly chainring bolts
- Fits Shimano and SRAM 10-11 speed systems

SIZES

- Length - 165mm, 170mm, 172.5mm, 175mm
- BCD - 90mm
- 48/32T, 46/30T

FINISH

- UD carbon finish
- Neutral graphics

WEIGHT

- 617 grams

CODE	TYPE
336-0259AJ2030	SL-K Modular CK BB386EVO gray 48x32 N11 165 V17
336-0259AJ3030	SL-K Modular CK BB386EVO gray 48x32 N11 170 V17
336-0259AJ4030	SL-K Modular CK BB386EVO gray 48x32N11 172.5 V17
336-0259AJ5030	SL-K Modular CK BB386EVO gray 48x32 N11 175 V17
336-0259BJ2030	SL-K Modular CK BB386EVO gray 46x30 N11 165 V17
336-0259BJ3030	SL-K Modular CK BB386EVO gray 46x30 N11 170 V17
336-0259BJ4030	SL-K Modular CK BB386EVO gray 46x30 N11 172.5 V17
336-0259BJ5030	SL-K Modular CK BB386EVO gray 46x30 N11 175 V17





> SL-K COMPACT **NEW19**

- Continuous UD carbon monocoque construction
- Reinforced and textured clamping areas
- New internal cable routing options for Di2 improves stiffness and fatigue life while allowing for cleaner cable routing

- 120mm wide round center section makes it easy to mount accessories

- Weight reduction

SIZES

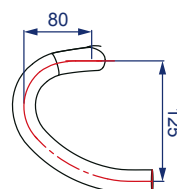
- Ø31.8mm x W380, 400, 420, 440mm (c-c)
- 125mm drop, 80mm reach
- 4° outward bend

FINISH

- UD carbon finish
- Color graphics options - black

WEIGHT

- 175 grams (380mm)
- 180 grams (400mm)
- 185 grams (420mm)
- 190 grams (440mm)



CODE	TYPE
185-0038035030	SL-K HB carbon compact gray 38cm A9
185-0038012030	SL-K HB carbon compact gray 40cm A9
185-0038013030	SL-K HB carbon compact gray 42cm A9
185-0038014030	SL-K HB carbon compact gray 44cm A9



> SL-K **NEW19**

- 3D Forged and CNC machine AL2014
- CSI Faceplate
- Chromoly hardware

SIZES

- ±6° x L70, 80, 90, 100, 110, 120, 130mm
- Ø31.8mm handlebar clamp diameter
- 40mm fork clamp stack height
- Shim to adapt 1-1/4" stem to 1-1/8" steer tube Included

FINISH

- Anodized black
- Glossy carbon UD CSI faceplate
- Color graphics

WEIGHT

- 141 grams (100mm)

CODE	TYPE
175-0032005010	SL-K ST gray alloy 70mm 6° A9
175-0032007010	SL-K ST gray alloy 80mm 6° A9
175-0032008010	SL-K ST gray alloy 90mm 6° A9
175-0032009010	SL-K ST gray alloy 100mm 6° A9
175-0032010010	SL-K ST gray alloy 110mm 6° A9
175-0032011010	SL-K ST gray alloy 120mm 6° A9
175-0032012010	SL-K ST gray alloy 130mm 6° A9

> SL-K -17° **NEW19**

- 3D Forged and CNC machine AL2014
 - CSI Faceplate
 - Chromoly hardware
 - Shim to adapt 1-1/4" stem to 1-1/8" steer tube
- Included

SIZES

- -17° x L70, 80, 90, 100, 110, 120, 130mm
- Ø31.8mm handlebar clamp diameter
- 40mm fork clamp stack height

FINISH

- Anodized black
- Glossy carbon UD CSI faceplate
- Color graphics

WEIGHT

- 141 grams (100mm)

CODE	TYPE
175-0032038010	SL-K ST gray alloy 70mm -17° A9
175-0032039010	SL-K ST gray alloy 80mm -17° A9
175-0032040010	SL-K ST gray alloy 90mm -17° A9
175-0032041010	SL-K ST gray alloy 100mm -17° A9
175-0032042010	SL-K ST gray alloy 110mm -17° A9
175-0032043010	SL-K ST gray alloy 120mm -17° A9
175-0032087010	SL-K ST gray alloy 130mm -17° A9



> SL-K SB20 **UPDATE**

- UD carbon shaft with bonded alloy head
- Forged alloy "SBS" 2-bolt head
- Chromoly hardware

SIZES

- L350mm x Ø25.4 (Not Di2 Compatible)
- L350mm x Ø27.2, Ø31.6mm (Di2 Compatible)
- 20mm setback

FINISH

- UD carbon finish
- Color graphics options - black

WEIGHT

- 221 grams (Ø27.2x350mm)

CODE	TYPE
192-0058001030	SL-K SP SBS carbon gray SB20 27.2x350mm Di2PS A9
192-0058005030	SL-K SP SBS carbon gray SB20 31.6x350mm Di2PS A9
192-0058033030	SL-K SP SBS carbon gray SB20 27.2x400mm Di2PS A9
192-0058039030	SL-K SP SBS carbon gray SB20 25.4x350mm Di2PS A9

Plastic sleeve adapter available also separately

CODE	ACCESSORIES
192-0016000110	SL-K SP sleeve Di2 31.6mm E0536
192-0019000110	SL-K SP sleeve Di2 27.2mm E0537





> **SL-K ITC SB20/10** **NEW19**

- UD carbon shaft with bonded alloy head
- Forged alloy ITC (Independent Top Clamp)
- Chromoly hardware

SIZES

- L350mm x Ø27.2, Ø31.6mm
- 20mm / 10 mm setback

FINISH

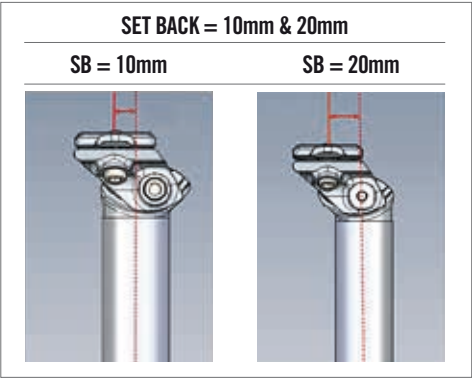
- UD carbon finish
- Color graphics options - black

WEIGHT

- 220 grams (Ø27.2 x 350mm)

	CODE	TYPE
EU only	192-0068001030	SL-K SP carbon gray SB20 27.2x350 ITC/Di2PS A9
EU only	192-0068005030	SL-K SP carbon gray SB20 31.6x350 ITC/Di2PS A9

ITC SPECIFICS



To obtain the different SETBACK rotate 180° the seatpost and swap the top clamp



> **SL-K**

- Stainless steel hardware
- Ensures the water bottle is securely held inside the bottle cage
- Universal fitting

FINISH

- Black
- Color graphics options - black

WEIGHT

- 30.6 grams

CODE	TYPE
190-0003000110	SL-K bottle cage gray K E0100 V18



ENERGY

FSA's Energy series components are the pinnacle of aluminum alloy technology. Using the most advanced manufacturing techniques like hollow forging, Energy components are ideal for the enthusiast who wants the uncompromising feel and confidence of high performance alloy.





➤ ENERGY MODULAR BB386EVO

- Hollow forged alloy arms
- Forged AL7050 BB386EVO spindle
- AL7075 100% CNC machine chainrings
- AL7075 Torx T-30 alloy chainring bolts
- Fits Shimano and SRAM 10-11 speed systems

SIZES

- Length - 170mm, 172.5mm, 175mm
- Direct mount
- Q-Factor - 147 mm
- 52/36T, 50/34T, 48/32T, 46/30T

FINISH

- Polished anodized black
- 2-tone with laser graphics

WEIGHT

- 755 grams



CODE	TYPE
336-0278553090	Energy Modular CK BB386EVO gray 50x34 N11 170 V18
336-0278554090	Energy Modular CK BB386EVO gray 50x34 N11 172.5 V18
336-0278555090	Energy Modular CK BB386EVO gray 50x34 N11 175 V18
336-0278573090	Energy Modular CK BB386EVO gray 52x36 N11 170 V18
336-0278574090	Energy Modular CK BB386EVO gray 52x36 N11 172.5 V18
336-0278575090	Energy Modular CK BB386EVO gray 52x36 N11 175 V18
336-0278773090	Energy Modular CK BB386EVO gray 46x36 N11 170 V18
336-0278774090	Energy Modular CK BB386EVO gray 46x36 N11 172.5 V18
336-0278775090	Energy Modular CK BB386EVO gray 46x36 N11 175 V18
336-0278AJ3090	Energy Modular CK BB386EVO gray 48x32 N11 170 V18
336-0278AJ4090	Energy Modular CK BB386EVO gray 48x32 N11 172.5 V18
336-0278AJ5090	Energy Modular CK BB386EVO gray 48x32 N11 175 V18
336-0278BJ3090	Energy Modular CK BB386EVO gray 46x30 N11 170 V18
336-0278BJ4090	Energy Modular CK BB386EVO gray 46x30 N11 172.5 V18
336-0278BJ5090	Energy Modular CK BB386EVO gray 46x30 N11 175 V18

➤ ENERGY COMPACT

- Double butted and tapered AL7050
- 34mm ergonomic flat top
- 110mm wide round center section makes it easy to mount accessories

SIZES

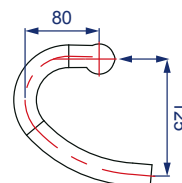
- Ø31.8mm x W380, 400, 420, 440 (c-c)
- 125mm drop, 80mm reach
- 4° outward bend

FINISH

- Bead blasted black with polished anodized black
- Color graphics options - grey

WEIGHT

- 269 grams (420mm)



CODE	TYPE	
185-0005035091	ENERGY HB alloy compact gray 38cm V17	US only
185-0005012091	ENERGY HB alloy compact gray 40cm V17	
185-0005013091	ENERGY HB alloy compact gray 42cm V17	
185-0005014091	ENERGY HB alloy compact gray 44cm V17	



➤ **ENERGY NEW ERGO**

- Quad butted, tapered and shot-peened AL7050/T6
- Double groove cable routing is compatible with any shifting system
- Very high stiffness-to-weight ratio

SIZES

- Ø31.8mm x W400, 420, 440mm (c-c)
- 150mm drop, 80mm reach
- 2° outward bend

FINISH

- Bead blasted black with polished anodized black
- Color graphics options - grey

WEIGHT

- 272 grams (420mm)

CODE	TYPE
185-0012012050	ENERGY HB alloy new ergo gray 40cm V17
185-0012013050	ENERGY HB alloy new ergo gray 42cm V17
185-0012014050	ENERGY HB alloy new ergo gray 44cm V17



➤ **ENERGY TRADITIONAL**

- Quad butted, tapered and shot-peened AL7050/T6
- Double groove cable routing is compatible with any shifting system
- Very high ratio

SIZES

- Ø31.8mm x W400, 420, 440mm (c-c)
- 150mm drop, 80mm reach
- 2° outward bend

FINISH

- Bead blasted anodized black
- Laser graphics

WEIGHT

- 275 grams (420mm)

CODE	TYPE
185-0009012050	ENERGY HB alloy traditional 40cm V16
185-0009013050	ENERGY HB alloy traditional 42cm V16
185-0009014050	ENERGY HB alloy traditional 44cm V16

> ENERGY

- 3D forged and CNC machined from AL2014
- 4 bolt sculpted SL faceplate
- Chromoly hardware

SIZES

- $\pm 6^\circ$ x L80, 90, 100, 110, 120, 130mm
- $\varnothing 31.8$ mm handlebar clamp diameter
- 40mm fork clamp stack height

FINISH

- Bead blasted black with polished anodized black
- Color graphics options - grey

WEIGHT

- 113 grams (100mm)



CODE	TYPE	
175-0001007093	ENERGY ST gray alloy 80mm 6° V17	
175-0001008093	ENERGY ST gray alloy 90mm 6° V17	
175-0001009093	ENERGY ST gray alloy 100mm 6° V17	
175-0001010093	ENERGY ST gray alloy 110mm 6° V17	
175-0001011093	ENERGY ST gray alloy 120mm 6° V17	
175-0001012093	ENERGY ST gray alloy 130mm 6° V17	
175-0001007091	31.8 x +/-6 x 80mm Grey Logo ST-OS-99	US only
175-0001008091	31.8 x +/-6 x 90mm Grey Logo ST-OS-99	US only
175-0001009091	31.8 x +/-6 x 100mm Grey Logo ST-OS-99	US only
175-0001010091	31.8 x +/-6 x 110mm Grey Logo ST-OS-99	US only
175-0001011091	31.8 x +/-6 x 120mm Grey Logo ST-OS-99	US only
175-0001012091	31.8 x +/-6 x 130mm Grey Logo ST-OS-99	US only



> ENERGY SBS SB20

- 3D forged and CNC machined AL6066 w/ alloy head
- Directionally butted tube (thicker wall fore and aft)
- Chromoly hardware

SIZES

- L350mm x $\varnothing 27.2$, $\varnothing 31.6$ mm
- 20mm setback

FINISH

- Anodized black finish
- Color graphics options - grey

WEIGHT

- 275 grams ($\varnothing 27.2$ mm)

CODE	TYPE
192-0048001010	ENERGY SP alloy gray SB20 27.2x350 V17
192-0048005010	ENERGY SP alloy gray SB20 31.6x350 V17



GOSSAMER

FSA's Gossamer series combined advanced designs with lightweight material technology and high precision manufacturing techniques. Gossamer components are ideal for the enthusiast who wants the uncompromising feel and confidence of high performance alloy at an affordable price.



> GOSSAMER PRO ABS BB386EVO **NEW19**

- Cold forged AL6061/T6 aluminum crank arms
- Forged AL7050 BB386EVO spindle
- AL7075 100% CNC chainrings
- Chromoly chainring bolts
- Fits Shimano and SRAM 10-11 speed systems

SIZES

- Length - 165mm, 170mm, 172.5mm, 175mm
- Q-Factor - 145mm
- BCD - 110mm ABS
- Chainline - 44mm
- 53/39T, 52/36T, 50/34T, 48/32, 46/36T

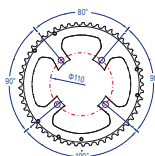
FINISH

- High polished anodized black
- Laser graphics

WEIGHT

- 751 grams

CODE	TYPE
336-0303292950	GOSSAMER CK alloy BB386 53x39 ABS N11 165 A9
336-0303293950	GOSSAMER CK alloy BB386 53x39 ABS N11 170 A9
336-0303294950	GOSSAMER CK alloy BB386 53x39 ABS N11 172.5 A9
336-0303295950	GOSSAMER CK alloy BB386 53x39 ABS N11 175 A9
336-0303552950	GOSSAMER CK alloy BB386 50x34 ABS N11 165 A9
336-0303553950	GOSSAMER CK alloy BB386 50x34 ABS N11 170 A9
336-0303554950	GOSSAMER CK alloy BB386 50x34 ABS N11 172.5 A9
336-0303555950	GOSSAMER CK alloy BB386 50x34 ABS N11 175 A9
336-0303742950	GOSSAMER CK alloy BB386 52x36 ABS N11 165 A9
336-0303743950	GOSSAMER CK alloy BB386 52x36 ABS N11 170 A9
336-0303744950	GOSSAMER CK alloy BB386 52x36 ABS N11 172.5 A9
336-0303745950	GOSSAMER CK alloy BB386 52x36 ABS N11 175 A9
336-0303772950	GOSSAMER CK alloy BB386 46x36 ABS N11 165 A9
336-0303773950	GOSSAMER CK alloy BB386 46x36 ABS N11 170 A9
336-0303774950	GOSSAMER CK alloy BB386 46x36 ABS N11 172.5 A9
336-0303775950	GOSSAMER CK alloy BB386 46x36 ABS N11 175 A9
336-0303AJ2950	GOSSAMER CK Adventure BB386 48x32 ABS 165 A9
336-0315AJ3950	GOSSAMER CK Adventure BB386 48x32 ABS 170 A9
336-0315AJ4950	GOSSAMER CK Adventure BB386 48x32 ABS 172.5 A9
336-0315AJ5950	GOSSAMER CK Adventure BB386 48x32 ABS 175 A9



ASYMMETRICAL BOLT SYSTEM (ABS) - 4 HOLES

Optimized spacing of the arms to increase the stiffness where the load is highest. Forged outer chain ring with special machining increases rigidity for instant shifts and lighter weight.

> GOSSAMER **NEW19**

- 3D forged and CNC machined from AL6061/T6
- 4-bolt cold forged front clamp diameter
- Chromoly hardware

SIZES

- $\pm 6^\circ$ x L70, 80, 90, 100, 110, 120, 130mm
- $\varnothing 31.8$ mm handlebar clamp diameter
- 40mm fork clamp stack height

FINISH

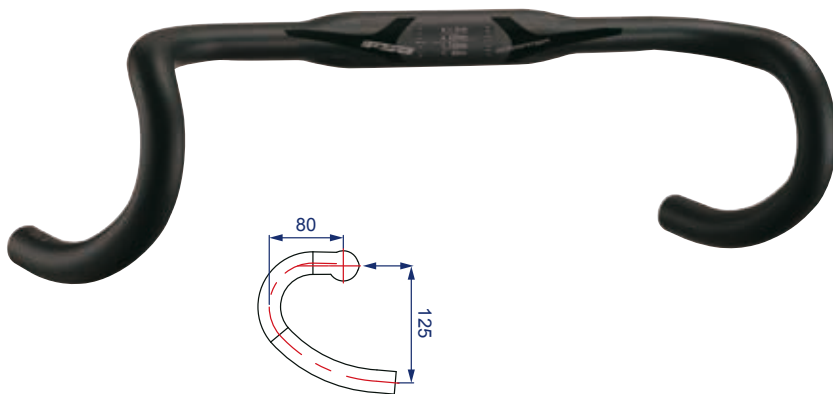
- Bead blasted anodized black
- Laser graphics

WEIGHT

- 144 grams (100mm)

CODE	TYPE
175-5031	GOSSAMER ST alloy 70mm 6° V15
175-0025007870	GOSSAMER ST alloy 80mm 6° A9
175-0025008870	GOSSAMER ST alloy 90mm 6° A9
175-0025009870	GOSSAMER ST alloy 100mm 6° A9
175-0025010870	GOSSAMER ST alloy 110mm 6° A9
175-0025011870	GOSSAMER ST alloy 120mm 6° A9
175-0025012870	GOSSAMER ST alloy 130mm 6° A9





> GOSSAMER COMPACT **NEW19**

- Double butted, tapered and shot-peened AL6066
- 34mm Ergo flat top
- 110mm wide round center section makes it easy to mount accessories

SIZES

- Ø31.8mm x W380, 400, 420, 440 (c-c)
- 125mm drop, 80mm reach
- 4° outward bend

FINISH

- Bead blasted anodized black
- Laser graphics

WEIGHT

- 310 grams (420mm)

CODE	TYPE
185-0019035870	GOSSAMER HB alloy compact 38cm A9
185-0019012870	GOSSAMER HB alloy compact 40cm A9
185-0019013870	GOSSAMER HB alloy compact 42cm A9
185-0019014870	GOSSAMER HB alloy compact 44cm A9



> GOSSAMER PRO BRAKESET **NEW19**

- Ratcheting quick release lever
- Lightweight, compact dual pivot design
- Stainless steel main pivot bolts
- Stainless steel cable attachment hardware
- Adjustable spring tension
- Stainless steel hardware
- New brake pad compound

SIZES

- Reach - 40-50mm
- Rim capacity - up to 28mm

FINISH

- Anodized black finish
- Laser graphics

WEIGHT

- 365 grams (pair)

CODE	TYPE
400-0004003010	GOSSAMER BK road pro (pair) A9



> GOSSAMER SB20 **NEW19**

- AL6061 tube with forged alloy head
- 1-bolt NANO adjust saddle clamp for simple set-up
- Chromoly hardware

SIZES

- L350mm x Ø27.2, Ø31.6mm
- 20mm setback

FINISH

- Bead blasted anodized black
- Laser graphics

WEIGHT

- 302 grams (Ø27.2 x 350mm)
- 355 grams (Ø31.6 x 350mm)



CODE	TYPE
192-0057001010	GOSSAMER SP alloy SB20 27.2x350 A9
192-0057005010	GOSSAMER SP alloy SB20 31.6x350 A9



OMEGA

FSA's Omega line is the perfect workhorse component group for the sport rider who wants race-winning technology and durability along with classic looks.

FULLSPEEDAHEAD.COM



> OMEGA MEGAEXO

- Die cast aluminium crank arms
- Chromoly chainring bolts
- Fits Shimano and SRAM 10-11 speed systems
- 19mm Ø spindle

SIZES

- Length - 165mm, 170mm, 172.5mm, 175mm
- BCD - 120/90mm
- 50/34T, 48/32T, 46/30T

FINISH

- Painted bead blasted black
- Printed graphics

WEIGHT

- 871 grams

CODE	TYPE
330-0158553261	OMEGA CK w/o BB 50x34 N11 170mm V17
330-0158554261	OMEGA CK w/o BB 50x34 N11 172.5mm V17
330-0158555261	OMEGA CK w/o BB 50x34 N11 175 mm V17
330-0158AJ3261	OMEGA CK Adventure M/E w/o BB 48x32 N11 170 V17
330-0158AJ4261	OMEGA CK Adventure M/E w/o BB 48x32 N11 172.5 V17
330-0158AJ5261	OMEGA CK Adventure M/E w/o BB 48x32 N11 175 V17
330-0158BJ2261	OMEGA CK Adventure M/E w/o BB 46x30 N11 165 V17
330-0158BJ3261	OMEGA CK Adventure M/E w/o BB 46x30 N11 170 V17
330-0158BJ4261	OMEGA CK Adventure M/E w/o BB 46x30 N11 172.5 V17
330-0158BJ5261	OMEGA CK Adventure M/E w/o BB 46x30 N11 175 V17

> OMEGA

- 3D forged and CNC machined from AL6061/T6
- 4-bolt cold forged front clamp diameter
- Chromoly hardware

SIZES

- $\pm 6^\circ \times L60, 70, 80, 90, 100, 110, 120, 130\text{mm}$
- $\varnothing 31.8\text{mm}$ handlebar clamp diameter
- 40mm fork clamp stack height

FINISH

- Bead blasted anodized black
- Laser graphics

WEIGHT

- 144 grams (100mm)



CODE	TYPE
175-4934	OMEGA ST alloy 60mm 6° V15
175-4935	OMEGA ST alloy 70mm 6° V15
175-4936	OMEGA ST alloy 80mm 6° V15
175-4937	OMEGA ST alloy 90mm 6° V15
175-4938	OMEGA ST alloy 100mm 6° V15
175-4939	OMEGA ST alloy 110mm 6° V15
175-4940	OMEGA ST alloy 120mm 6° V15
175-4941	OMEGA ST alloy 130mm 6° V15

> OMEGA COMPACT

- Double butted, tapered and shot-peened AL6061
- Compact drop design for improved reach and comfort
- Double width cable drive improves cable routing and stiffness
- 110mm wide round center section makes it easy to mount accessories

SIZES

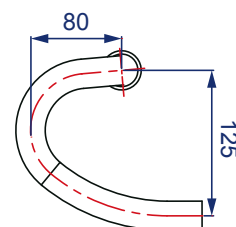
- $\varnothing 31.8\text{mm} \times W380, 400, 420, 440\text{mm}$ (c-c)
- 125mm drop, 80mm reach
- 4° outward bend

FINISH

- Polished center section
- Laser graphics

WEIGHT

- 300 grams (420mm)



CODE	TYPE
185-1386N	OMEGA HB alloy compact 38cm V13
185-1387N	OMEGA HB alloy compact 40cm V13
185-1388N	OMEGA HB alloy compact 42cm V13
185-1389N	OMEGA HB alloy compact 44cm V13

VERO



› VERO PRO

- Solid forged crank arm
- Square interface

SIZES

- Length - 170mm, 172.5mm, 175mm
- BCD - 120mm-90mm
- 50/34T
- Spare chainrings - 48/32T

FINISH

- Polished anodized black
- Laser graphics

WEIGHT

- 751 grams

CODE	TYPE
330-0191553010	VERO PRO CK JIS 50x34 120-90bcd 4H 170 V17
330-0191554010	VERO PRO CK JIS 50x34 120-90bcd 4H 172.5 V17
330-0191555010	VERO PRO CK JIS 50x34 120-90bcd 4H 175 V17



› VERO PRO 1X

- Solid forged crank arm
- Square interface

SIZES

- Length - 165 mm, 170mm, 172.5mm, 175mm
- BCD - 120mm
- Forged steel with heat-treated MegaTooth 40T, 42T

FINISH

- Polished anodized black
- Laser graphics

WEIGHT

- 741 grams

CODE	TYPE
330-0314042010	Vero Pro 40T 1x11 165mm JIS Polished black V17
330-0314062010	Vero Pro 42T 1x11 165mm JIS Polished black V17
330-0314043010	Vero Pro 40T 1x11 170mm JIS Polished black V17
330-0314063010	Vero Pro 42T 1x11 170mm JIS Polished black V17
330-0314044010	Vero Pro 40T 1x11 172.5mm JIS Polished black V17
330-0314064010	Vero Pro 42T 1x11 172.5mm JIS Polished black V17
330-0314045010	Vero Pro 40T 1x11 175mm JIS Polished black V17
330-0314065010	Vero Pro 42T 1x11 175mm JIS Polished black V17

> VERO COMPACT

- Double butted, tapered and shot-peened AL6061
- Compact drop design for improved reach and comfort
- Double width cable groove improves cable routing and stiffness
- 120mm wide round center section makes it easy to mount accessories

SIZES

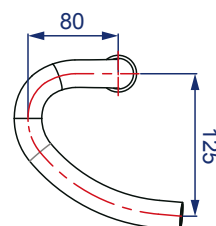
- Ø31.8mm x W400, 420, 440mm (c-c)
- 125mm drop, 80mm reach
- 4° outward bend

FINISH

- Shot peened anodized Black
- Laser graphics

WEIGHT

- 300 grams (420mm)



CODE	TYPE
185-1390	VERO HB alloy compact 40cm V13
185-1392	VERO HB alloy compact 42cm V13
185-1394	VERO HB alloy compact 44cm V13

TEMPO



> TEMPO SUPERCOMPACT

- Die cast alloy crank arms
- Monocoque crank arm/spider
- AL7075 stamped and CNC machined outer chainring
- Heat treated chromoly inner chainring
- Chromoly chainring bolts
- Available for 10 and 11 speed system

SIZES

- Length - 170mm, 172.5mm, 175mm
- Q-Factor - 147mm
- BCD - 110/80mm
- Chainline - 44mm (118mm)
- 46/30T

FINISH

- Polished painted black
- Printed graphics

WEIGHT

- 820 grams



CODE	TYPE	
330-0159BJ2070	Tempo CK Adventure black JIS 46/30 N11 165 V17	
330-0159BJ3070	Tempo CK Adventure black JIS 46/30 N11 170 V17	US only
330-0159BJ4070	Tempo CK Adventure black JIS 46/30 N11 172.5 V17	US only
330-0159BJ5070	Tempo CK Adventure black JIS 46/30 N11 175 V17	US only
330-0290BJ3230	Tempo CK Adventure black JIS 46/30 N11 170 V18	
330-0290BJ4230	Tempo CK Adventure black JIS 46/30 N11 172.5 V18	
330-0290BJ5230	Tempo CK Adventure black JIS 46/30 N11 175 V18	



➤ **POWERTOUCH** **UPDATE**

- New design for comfort and feel, in multiple color options to coordinate with all bikes.
- Nanotechnology textured surface for superior grip, dust proof, and antibacterial properties
- Abrasion/water proof surface
- Gel padding for comfort and shock absorption
- Extra fiber layer for enhanced structural integrity
- Made from eco-friendly biodegradable polyurethane
- No residual glue on handle bar after removal
- Thickness: 2mm

COLOR

- White, Black, Red, Blue
- Neon Green, Neon Yellow, Neon Orange, Neon Pink

WEIGHT

- 61 grams

CODE	TYPE
187-0002000110	HB Tape POWERTOUCH black w/sticker HB301
187-0002000470	HB Tape POWERTOUCH red w/sticker HB301
187-0002000580	HB Tape POWERTOUCH blue w/sticker HB301
187-0002000590	HB Tape POWERTOUCH white w/sticker HB301
187-0002000650	HB Tape POWERTOUCH neon-yellow w/sticker HB301
187-0002000670	HB Tape POWERTOUCH neon-orange w/sticker HB301
187-0002000560	HB Tape POWERTOUCH neon-green w/sticker HB301
187-0002000660	HB Tape POWERTOUCH neon-pink w/sticker HB301

➤ **POWERTOUCH DISPLAY**

CODE	TYPE
99900002000000	POWERTOUCH display (3 levels, 30 sets)



> ULTRACORK

Cork tape for comfort and feel. Multiple color options available to compliment any bike.

- Anti-slip surface for grip in all weather conditions
- Classic cork feel for grip
- Ultra light weight

COLOR

- Colors - Black, Blue, Red, White

WEIGHT

- 59 grams

CODE	TYPE
187-0005	HB Tape ULTRACORK Black HB030 V17
187-0007	HB Tape ULTRACORK White HB030 V17
187-0011	HB Tape ULTRACORK Red HB030 V17
187-0013	HB Tape ULTRACORK Blue HB030 V17



White

Blue



Red

Black

> ULTRACORK DISPLAY

CODE	TYPE
99900001000000	ULTRACORK display (2 levels, 40 sets)



CHAINRINGS

FSA's engineers continue their unrelenting R&D in the perpetual search for perfect shifting in all conditions. FSA offers 100% compatible chainrings at all price-points and for all applications.

ROAD CHAINRINGS

STANDARD BCD (5 holes)

130/74 BCD	TRIPLE	52/50-39-30	370-0152B2	CR RD SUPER triple black 130x52T N10 WA228B
			370-01520	CR RD PRO black triple 130x52T N10 WA462
			370-0150D	CR RD PRO triple black 130x50T N11 WA461
			370-0239C	CR RD ALLOY black triple 130x39T WB084B
			370-0330E	CR RD PRO triple black 74x30T WC009C
130 BCD	DOUBLE	53-39T	371-0153B	CR RD SUPER storm gray 130x53T N11 WA445
			371-0153A	CR RD SUPER black 130x53T pin 12mm N11 WA445
			371-0153D	CR RD PRO black 130x53T pin 12mm N11 WA029
			371-0153E	CR RD ALLOY black 130x53T pin 12mm N11 WA061
			371-0139C	CR RD PRO black polished 130x39T N11 WB293
		52-38T	370-0152C	CR RD PRO black 130x52T N11 WA229
			370-0138	CR RD PRO black 130x38T N11 WB015
		48T	370-0148	CR RD PRO black 130x48T pin 8mm S10 WA143
110 BCD	DOUBLE	52-36T	371-0252C	CR RD K-FORCE red 110x52T N11 WA003 V14
			371-0252A	CR RD SUPER black 110x52T N11 pin 12mm WA447
			371-0252D	CR RD PRO black 110x52T N11 WA047
			371-0236A	CR RD PRO black 110x36T N11 WB047
			371-0236C	CR RD PRO black 110x36T N11 WB012
		50-34T	371-0250A	CR RD SUPER black 110x50T N11 WA446
			371-0250F	CR RD PRO black 110x50T N11 pin 12mm WA049
			371-0234A	CR RD ALLOY black polished 110x34 N11 WB290
			371-0234C	CR RD ALLOY black 110x34 N11 WB291
			371-0234E	CR RD PRO black 110x34T N11 WB294
		46T	371-0246A	CR RD SUPER black 110x46T N11 WA448
			371-0246D	CR RD PRO black 110x46T N11 WA441
110 BCD	SINGLE	36T	370-0016024050	CR RD SUPER 1X11 black 110x36T WA662
		38T	370-0017017050	CR RD SUPER 1X11 black 110x38T WA606
		40T	370-0018012050	CR RD SUPER 1X11 black 110x40T WA607
		42T	370-0019001050	CR RD SUPER 1X11 black 110x42T WA669
		44T	370-0020002050	CR RD SUPER 1X11 black 110x44T WA670

PRO
TRIPLE

SUPER



PRO



ALLOY



MEGATOOTH

Compatibility (drivetrain): N10=N11= Shimano SRAM Campagnolo 10speed and Shimano SRAM 11speed / C11 = Campagnolo 11 speed



ROAD CHAINRINGS

ASYMMETRIC BCD FOR FSA CRANKSETS



110 BCD	K-FORCE 4H my18	53-39T	370-0080007050	CR RD K-Force WE black BCD110 53T N11 WA102
			370-0081005050	CR RD K-Force WE black BCD110 39T N11 WB043
		52-36T	370-0082006050	CR RD K-Force WE black BCD110 52T N11 WA104
			370-0083003050	CR RD K-Force WE black BCD110 36T N11 WB052
		50-34T	370-0084005050	CR RD K-Force WE black BCD110 50T N11 WA127
			370-0085002050	CR K-Force WE black BCD110 34T N11 WB053
110 ABS BCD	K-FORCE 4H my16	53-39T	371-0009007052	CR RD K-FORCE ABS 4H red 110x53T N11 WA421
			371-0009007053	CR RD K-FORCE ABS 4H gray 110x53T N11 WA421
			371-0011005051	CR RD K-FORCE/SL-K/PBOX 4H 110x39T WB281
		52-36T	371-0010006050	CR RD K-FORCE ABS 4H red 110x52T N11 WA426
			371-0010006051	CR RD K-FORCE ABS 4H gray 110x52T N11 WA426
			371-0012003050	CR RD K-FORCE/SL-K/PBOX 4H 110x36T WB288
		50-34T	371-0013005050	CR RD K-FORCE ABS 4H red 110x50T N11 WA422
			371-0013005051	CR RD K-FORCE ABS 4H gray 110x50T N11 WA422
			371-0014002051	CR RD K-FORCE/SL-K/PBOX 4H 110x34T WB282
	K-FORCE 5H my14	53-39T	371-0253	CR RD K-FORCE ABS 5H red 110x53T N11 WA421
			371-0253A	CR RD K-FORCE ABS 5H gray 110x53T N11 WA421
			371-0239	CR RD K-FORCE ABS 5H 110x39T N11 WB281
		52-36T	371-0252F	CR RD K-FORCE ABS 5H red 110x52T N11 WA426
			371-0252G	CR RD K-FORCE ABS 5H gray 110x52T N11 WA426
		50-34T	371-0250G	CR RD K-FORCE ABS 5H red 110x50T N11 WA422
			371-0250H	CR RD K-FORCE ABS 5H gray 110x50T N11 WA422
			371-0234D	CR RD K-FORCE ABS 5H 110x34T N11 WB282
	SL-K 4H my16**	53-39T	371-0022007010	CR RD SL-K ABS 4H 110x53T N11 WA001
			371-0011005051	CR RD K-FORCE/SL-K/PBOX 4H 110x39T WB281
		52-36T	371-0024006010	CR RD SL-K ABS 4H 110x52T N11 WA009
			371-0012003050	CR RD K-FORCE/SL-K/PBOX 4H 110x36T WB288
		50-34T	371-0023005010	CR RD SL-K ABS 4H 110x50T N11 WA004
			371-0014002051	CR RD K-FORCE/SL-K/PBOX 4H 110x34T WB282
	SL-K 4H SINGLE my16	36T	370-0031024050	CR RD SL-K ABS 4H 1X11 black 110x36T WA704
		38T	370-0032017050	CR RD SL-K ABS 4H 1X11 black 110x38T WA705
		40T	370-0030012050	CR RD SL-K ABS 4H 1X11 black 110x40T WA699
		42T	370-0033001050	CR RD SL-K ABS 4H 1X11 black 110x42T WA706
		44T	370-0029002050	CR RD SL-K ABS 4H 1X11 black 110x44T WA683
	*To assemble with proper bolts: 390-0036000260 Kit Tab+ Bolt Black SL-K RD ABS 1x E0084+E0575			
	GOSSAMER	53-39T	371-0033007050	CR RD GSSMER ABS 110x53T N11 WA626
			371-0041005050	CR RD GSSMER ABS 110x39T N11 WB299
		52-36T	371-0031006050	CR RD GSSMER ABS 110x52T N11 WA625
			371-0036003050	CR RD GSSMER ABS 110x36T N11 WB300
		50-34T	371-0034005050	CR RD GSSMER ABS 110x50T N11 WA624
			371-0037002050	CR RD GSSMER ABS 110x34T N11 WB301
		48T	371-0066004050	CR RD GSSMER ABS 110x48T N11 WA635
		46T	371-0035003050	CR RD GSSMER ABS 110x46T N11 WA623
	GOSSAMER SINGLE	32T	371-0065001140	CR RD GSSMER ABS steel 110x32T N11 WB395
		36T	370-0028024050	CR RD GSSMER ABS 1X11 black 110x36T WA671 V16
		38T	370-0024017050	CR RD GSSMER ABS 1X11 black 110x38T WA672 V16
		40T	370-0025012050	CR RD GSSMER ABS 1X11 black 110x40T WA673 V16
		42T	370-0026001050	CR RD GSSMER ABS 1X11 black 110x42T WA674 V16
	GOSSAMER SINGLE	44T	370-0027002050	CR RD GSSMER ABS 1X11 black 110x44T WA675 V16
		*To assemble with proper bolts: 390-20930EM Crank BOLT Steel Black 6mm ML138 (10B21)		



Compatibility (drivetrain): N10=N11= Shimano SRAM Campagnolo 10speed and Shimano SRAM 11speed / C11 = Campagnolo 11 speed

** Compatible also on SL-K crankset 5 holes spider my15 (assembling both inner and outer 4H chainrings)

ROAD CHAINRINGS

DIRECT MOUNT 90 BCD	SL-K MODULAR ENERGY MODULAR my17	53T	370-0095007050	CR RD ENERGY Modular DM 53T N11 WA176
		52T	370-0091006050	CR RD ENERGY Modular DM 52T N11 WA175
		50T	370-0078005050	CR RD ENERGY Modular DM 50T NW11 WA174
		48T	370-0039004050	CR RD SL-K/ENERGY Modular DM 48T N11 WA096
		46T	370-0040003050	CR RD SL-K/ENERGY Modular DM 46T (30T) N11 WA077
		46T	370-0090003050	CR RD ENERGY Modular DM 46T (36T) N11 WA173
		39T	370-0096005050	CR RD SL-K/NRG/GOSSAMER Modular 90x39T N11 WB110
		36T	370-0094003050	CR RD SL-K/NRG/GOSSAMER Modular 90x36T N11 WB108
		34T	370-0079002050	CR RD SL-K/NRG/GOSSAMER DM 90x34T N11 WB109
		32T	370-0041001050	CR RD K-F/SL-K/NRG/GOSSAMER Modular 90x32T N11 WB412
		30T	370-0042021050	CR RD SL-K/NRG/GOSSAMER Modular 90x30T N11 WB007
	K-FORCE MODULAR my17	48T	370-0097005050	CR RD K-FORCE Modular 48T N11 WA128
		32T	370-0041001050	CR RD K-F/SL-K/NRG/GOSSAMER Modular 90x32T N11 WB412
		46T	370-0110003050	CR RD K-FORCE modular 46T N11 WA376
		30T	370-0042021050	CR RD K-F/SL-K/NRG/GOSSAMER modular 90x30T N11 WB007
110 BCD	POWERBOX SL-K my19	55T	371-0075008011	CR RD PBOX/SLKv9 110x55T N11 WA270
		54T	371-0076011011	CR RD PBOX/SLKv9 110x54T N11 WA100
		53T	371-0022007011	CR RD PBOX/SLKv9 110x53T N11 WA001
		52T	371-0024006011	CR RD PBOX/SLKv9 110x52T N11 WA009
		50T	371-0023005011	CR RD PBOX/SLKv9 110x50T N11 WA004
		46T	371-0038003012	CR RD PBOX/SLKv9 110x46T N11 WA002
		42T	371-0077008050	CR RD PBOX/SLKv9 110x42T N11 WB112
		39T	371-0011005051	CR RD K-FORCE/SL-K/PBOX 4H 110x39T WB281
		39T	371-0078005050	CR RD K-FORCE/SL-K/PBOX 4H 110x39T (55T&54T) WB074
		36T	371-0012003050	CR RD K-FORCE/SL-K/PBOX 4H 110x36T WB288
		34T	371-0014002051	CR RD K-FORCE/SL-K/PBOX 4H 110x34T WB282
120-90 BCD	OMEGA VERO PRO my17	52T	370-0043006050	CR RD PRO black 120x52T N11 WA065 V17
		50T	370-0044005050	CR RD PRO black 120x50T N11 WA066 V17
		48T	370-0046004050	CR RD PRO black 120x48T N11 WA172 V17
		46T	370-0045003050	CR RD PRO black 120x46T(36T) N11 WA067 V17
		46T	370-0047003050	CR RD PRO black 120x46T(30T) N11 WA068 V17
		36T	370-0048003140	CR RD PRO black 90x36T N11 WB023 V17
		34T	370-0049002140	CR RD PRO black 90x34T N11 WB024 V17
		32T	370-0051001140	CR RD PRO black 90x32T N11 WB050 V17
		30T	370-0050021140	CR RD PRO black 90x30T N11 WB025 V17
110 BCD	VERO PRO my17	48-32T	370-0046004050	CR RD Vero Pro 110x48T N11 WA172 V18
			370-0051001140	CR RD Vero Pro 110x32T N11 WB050 V17
		50-34T	370-0044005050	CR RD Vero Pro 110x50T N11 WA066 V18
			370-0049002140	CR RD Vero Pro 110x34T N11 WB024 V18

Compatibility (drivetrain): N10=N11= Shimano SRAM Campagnolo 10speed and Shimano SRAM 11speed / C11 = Campagnolo 11 speed

CHAINRING BOLTS ROAD AND MTB

- AL7075/T6 alloy bolts
 - Bolt kits include T-30 wrench
- SIZES**
- Road Double - 10 pieces
 - Mountain for 4 bolt - 12 pieces



CODE	TYPE
390-1000	CR Bolt Kit Silver double (10 pcs) T30 E0024
390-1005	CR Bolt Kit Black double (10 pcs) T30 E0024
390-1010	CR Bolt Kit + wrench Silver 12pcs(triple) MTB
390-1015	CR Bolt Kit+ wrench Black 12pcs (triple) MTB

CHAINRING BOLTS ABS

- AL7075/T6 alloy bolts
 - Bolt kits include T-30 wrench
- SIZES**
- Road Double - 10 pieces



CODE	TYPE
390-2097	CR Bolt Kit K-FORCE ABS ML450x4 ML227/MW058Kx1
390-0035000260	Kit Tab+ Bolt Black SL-K RD ABS E0084+ML021
390-1042	CR Bolt Kit GOSSAMER ABS MW125x1 ML023x4



MTB CHAINRINGS
MEGATOOTH chainrings


86 (3 HOLES)	SL-K AFTERBURNER my12	28T	380-0052025050	CR MTB 1x11 Pro black V3 86x28T WA656
		30T	380-0053026050	CR MTB 1x11 Pro black V3 86x30T WA657
		34T	380-0055023050	CR MTB 1x11 Pro black V3 86x34T WA659
		36T	380-0056024050	CR MTB 1x11 Pro black V3 86x36T WA660
		38T	380-0057017050	CR MTB 1x11 Pro black V3 86x38T WA661
	COMET my12	30T	380-0059026050	CR MTB COMET 1x11 black V3 86x30T WA664
		32T	380-0060027050	CR MTB COMET 1x11 black V3 86x32T WA665
		34T	380-0061023050	CR MTB COMET 1x11 black V3 86x34T WA666
		36T	380-0062024050	CR MTB COMET 1x11 black V3 86x36T WA667
		38T	380-0063017050	CR MTB COMET 1x11 black V3 86x38T WA668
76 ABS	K-FORCE LIGHT ABS my16	30T	380-0066021050	CR MTB K-FORCE ABS 1X11 76x30T WB333 V16
		32T	380-0067001050	CR MTB K-FORCE ABS 1X11 76x32T WB334 V16
		34T	380-0068002050	CR MTB K-FORCE ABS 1X11 76x34T WB335 V16
		36T	380-0069003050	CR MTB K-FORCE ABS 1X11 76x36T WB336
	SL-K my16	28T	380-0071023050	CR MTB SL-K ABS 1X11 76x28T WB345 V16
		30T	380-0073021050	CR MTB SL-K ABS 1X11 76x30T WB346 V16
		32T	380-0073001050	CR MTB SL-K ABS 1X11 76x32T WB347 V16
		34T	380-0074002050	CR MTB SL-K ABS 1X11 76x34T WB348 V16
	AFTERBURNER my16	26T	380-0077024050	CR MTB AFTERB ABS 1X11 76x26T WB357 V16
		28T	380-0078023050	CR MTB AFTERB ABS 1X11 76x28T WB358 V16
		30T	380-0079021050	CR MTB AFTERB ABS 1X11 76x30T WB359 V16
		32T	380-0080001050	CR MTB AFTERB ABS 1X11 76x32T WB360 V16
		34T	380-0081002050	CR MTB AFTERB ABS 1X11 76x34T WB361 V16
		38T	380-0083004050	CR MTB AFTERB ABS 1X11 76x38T WB363 V16
	COMET my16	28T	380-0085023050	CR MTB COMET ABS 1X11 76x28T WB365 V16
		30T	380-0086021050	CR MTB COMET ABS 1X11 76x30T WB366 V16
		32T	380-0087001050	CR MTB COMET ABS 1X11 76x32T WB367 V16
		34T	380-0088002050	CR MTB COMET ABS 1X11 76x34T WB368 V16
**To assemble with proper bolts: 390-0017000010 FSA CH megatooth Nail Ass TABkit 104x30 EE114				
104	STANDARD BCD	30T	380-0115021050	CR MTB 1X11 black 104x30T WB379**
		32T	380-0064001051	CR MTB 1x11 black 104x32T WB380
		34T	380-0065002051	CR MTB 1x11 black 104x34T WB381 V15
		36T	380-0091003050	CR MTB 1X11 black 104x36T WB382 V15
		38T	380-0092004050	CR MTB 1X11 black 104x38T WB383 V15
		48T	380-0227014050	CR MTB 1x11 black 104x48T WB 409 V18



Compatibility (drivetrain): M10 =Shimano 10speed / X10= SRAM 10 speed / D10= double for Shimano and SRAM 10 speed / M11= Shimano 11speed

* CHAINRING BOLTS FOR 386 MTB CRANKSET



MTB CHAINRINGS MEGATOOTH chainrings



DIRECT MOUNT	K-FORCE my19	28T	380-0327025050	CR MTB K-Force DM black 1x11 28T WA205
		30T	380-0326026050	CR MTB K-Force DM black 1x11 30T WA206
		32T	380-0325027050	CR MTB K-Force DM black 1x11 32T WA207
		34T	380-0324023050	CR MTB K-Force DM black 1x11 34T WA208
		36T	380-0323024050	CR MTB K-Force DM black 1x11 36T WA209
		38T	380-0322017050	CR MTB K-Force DM black 1x11 38T WA210
	SL-K my17	38T	380-0229017090	CR MTB SL-K mod DM 1X11 38T black WA052 V17
		36T	380-0230024090	CR MTB SL-K mod DM 1X11 36T black WA051 V17
		34T	380-0231023090	CR MTB SL-K mod DM 1X11 34T black WA048 V17
		32T	380-0232027090	CR MTB SL-K mod DM 1X11 32T black WA046 V17
		30T	380-0235026090	CR MTB SL-K mod DM 1X11 30T black WA045 V17
		28T	380-0234025090	CR MTB SL-K mod DM 1X11 28T black WA044 V17
	AFTERBURNER my17	38T	380-0216017050	CR MTB AFTERB mod DM 1X11 38T black WA115 V17
		36T	380-0217024050	CR MTB AFTERB mod DM 1X11 36T black WA114 V17
		34T	380-0218023050	CR MTB AFTERB mod DM 1X11 34T black WA112 V17
		32T	380-0219027050	CR MTB AFTERB mod DM 1X11 32T black WA108 V17
		30T	380-0183026050	CR MTB AFTERB mod DM 1X11 30T black WA107 V17
		28T	380-0182025050	CR MTB AFTERB mod DM 1X11 28T black WA106 V17
	COMET my17	38T	380-0200017430	CR MTB COMET mod DM steel 1X11 38T black WA033 V17
		36T	380-0201024430	CR MTB COMET mod DM steel 1X11 36T black WA032 V17
		34T	380-0202023430	CR MTB COMET mod DM steel 1X11 34T black WA031 V17
		32T	380-0181027430	CR MTB COMET mod DM steel 1X11 32T black WA027 V17
		30T	380-0180026430	CR MTB COMET mod DM steel 1X11 30T black WA025 V17
		28T	380-0203025430	CR MTB COMET mod DM steel 1X11 28T black WA024 V17



Compatibility (drivetrain): M10 = Shimano 10speed / X10 = SRAM 10 speed / D10 = double for Shimano and SRAM 10 speed / M11 = Shimano 11speed

MTB CHAINRINGS TRIPLE chainrings

104/64 BCD	42/32/24 M10 (comp. SH)	42T	380-0642D	CR MTB PRO black 104x42T M10 pin 8mm WA361
		42T	380-0642C	CR MTB ALLOY black 104x42T M10 WA314
		32T	380-0632E	CR MTB PRO black 104x32T M10 WB218
		32T	380-0633	CR MTB ALLOY black 104x32T S9 WB179
		32T	380-0110001430	CR MTB STEEL black 104x32T M10 WB225
		24T	380-0114002430	CR MTB STEEL black triple 64x24T M10 WC046
		22T	380-0126001140	CR MTB STEEL silver 64x22T S8-9 WC020
	44/32/22 X10 (comp. SR)	44T	380-0644K	CR MTB PRO black 104x44T X10 WA341
		32T	380-0632J	CR MTB ALLOY black 104x32T X10 WB096B
		32T	380-0104001140	CR MTB STEEL black 104x32T X10 WB317
96-68 BCD	COMET my15	40/30/22T	380-0030012050	CR MTB COMET black 96x40T M10 WA445
			380-0017021140	CR MTB COMET ED 96x30T M10 WB343
			380-0032001140	CR MTB COMET steel black 68x22T M10 WC073

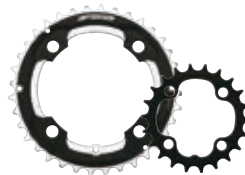


Compatibility (drivetrain): M10 = Shimano 10speed / X10 = SRAM 10 speed / D10 = double for Shimano and SRAM 10 speed / M11 = Shimano 11sp

MTB CHAINRINGS

DOUBLE chainrings

86 BCD	M10	40T	380-0540E	CR MTB PRO black 86x40T M10 WA367
	X10	39T	380-0539F	CR MTB PRO black 86x39T X10 WA344
104/64 BCD	D10 (comp SR 2x10 - SH 2x10)	42T	380-0642H	CR MTB PRO black 104x42T D10 pin 12mm WA283
		39T	380-0639	CR MTB PRO black 104x39T D10 WB286
		38T	380-0638B	CR MTB PRO black 104x38T D10 WB265
		36T	380-0636A	CR MTB PRO black 104x36T WB081A
		36T	380-0636D	CR MTB PRO black 104x36T M11/D10 pin 8mm WB272B
		36T	380-0636G	CR MTB PRO black 104x36T D10 pin 12mm WB263A
		28T	380-0128B	CR MTB ALLOY black 64x28T M11/D10 WC066
		26T	380-0126A	CR MTB ALLOY black 64x26T D10 WC068
		24T	380-0124E	CR MTB ALLOY black 64x24T D10 WC059A
		22T	380-0125001430	CR MTB STEEL black 64x22T WC020
KIT (tabs+bolts) to assemble D10 chainrings: 380-6104 KIT Chain Tab 4mm Bk Bolts E0403+ML085+ML163+ML231				
104/64 BCD	M11 (comp SR 2x10 - SH 2x10 / 2x11)	38T	380-0638B	CR MTB PRO black 104x38T M11 pin 12mm WB265B
		36T	380-0636F	CR MTB PRO black 104x36T M11 pin12mm WB273B
		36T	380-0116003050	CR MTB PRO black 104x36T M11 pin 8mm WB320
		36T	380-0111003051	CR MTB PRO black 104x36T M11 pin 4mm WB318
		28T	380-0128B	CR MTB ALLOY black 64x28T M11/D10 WC066
		26T	380-0112003050	CR MTB ALLOY black 64x26T M11 WC074
104/64 BCD	DH 3mm	32T	380-1032A	CR MTB DH PRO black 104x32T (3mm) WB055
		34T	380-1034A	CR MTB DH PRO black 104x34T (3mm) WB167
		36T	380-1036A	CR MTB DH PRO black 104x36T (3mm) WB168
		38T	380-1038A	CR MTB DH PRO black 104x38T (3mm) WB169
		40T	380-1040A	CR MTB DH PRO black 104x40T (3mm) WB170
		42T	380-1042A	CR MTB DH PRO black 104x42T (3mm) WB171
		44T	380-1044A	CR MTB DH PRO black 104x44T (3mm) WB172
96-68 BCD	SL-K ABS my16	40T	380-0148006010	CR MTB SL-K ABS 96x40T M10 WB340 V16
		39T	380-0156005050	CR MTB SL-K ABS 96x39T X10 WB373 V16
		38T	380-0163004050	CR MTB SL-K ABS 96x38T M11/D10 WB386 V16
		36T	380-0146003010	CR MTB SL-K ABS 96x36T (22T) D10 WB338 V16
		36T	380-0159003050	CR MTB SL-K ABS 96x36T (24T) D10 WB376 V16
		28T	380-0174004050	CR MTB SL-K ABS 68x28T M10 WC090 V16
		27T	380-0175008050	CR MTB SL-K ABS 68x27T X10 WC095 V16
		24T	380-0172002050	CR MTB SL-K ABS 68x24T D10 WC088 V16
		22T	380-0173001050	CR MTB SL-K ABS 68x22T D10 WC089 V16
		AFTERBURNER my16	36T	380-0151003050
	22T		380-0170001050	CR MTB ALLOY mod 68x22T M11/D10 WC086 V17



Compatibility (drivetrain): M10 = Shimano 10speed / X10= SRAM 10 speed / D10= double for Shimano and SRAM 10 speed / M11= Shimano 11sp

* CHAINRING BOLTS FOR 386 MTB CRANKSET

390-1046	CR bolt KIT SLK & AFT 386 ML138/144/ML227/MW058	386 CK BOLT KIT
390-2096	CR bolt KIT 386 megatooth X11 ML138/ML003x2-ML450x1	386 CK BOLT KIT megatooth
390-1044	CR bolt KIT K-Force 386 ML227/228/MW058	386 CK BOLT K-Force

MTB CHAINRINGS

DOUBLE chainrings

96-68 BCD MODULAR	K-FORCE my19	38T	380-0328004050	CR MTB K-Force black DM 38T(28T) M11 WB431
		38T	380-0329004050	CR MTB K-Force black DM 38T(24T) M11 WB432
		36T	380-0330003050	CR MTB K-Force black DM 36T(26T) M11 WB433
		36T	380-0331003050	CR MTB K-Force black DM 36T(22T) M11 WB434
		34T	380-0332002050	CR MTB K-Force black DM 34T(22T) M11 WB435
		34T	380-0333002050	CR MTB K-Force black DM 34T(24T) M11 WB436
		28T	380-0334004050	CR MTB K-Force black BCD68 28T M11 WC112
		24T	380-0335002050	CR MTB K-Force black BCD68 24T M11 WC113
		26T	380-0336003050	CR MTB K-Force black BCD68 26T M11 WC114
		22T	380-0337001050	CR MTB K-Force black BCD68 22T M11 WC115
	SL-K my17	38T	380-0239004010	CR MTB SL-K mod 96x38T (28) M11/D10 WB029 V17
		38T	380-0236004010	CR MTB SL-K mod 96x38T (24) M11/D10 WB026 V17
		36T	380-0238003010	CR MTB SL-K mod 96x36T (24) M11/D10 WB028 V17
		36T	380-0237003010	CR MTB SL-K mod 96x36T (22) M11/D10 WB027 V17
		22T	380-0170001050	CR MTB ALLOY mod 68x22T M11/D10 WC086 V17
		24T	380-0169002050	CR MTB SL-K/AFTB/PBOX 68x24T M11/D10 WC085
		28T	380-0171004050	CR MTB ALLOY mod 68x28T M11/D10 WC087 V17
	AFTERBURNER my17	38T	380-0150004050	CR MTB AFTERB mod 96x38T M11/D10 WB351 V17
		38T	380-0221004050	CR MTB AFTERB mod 96x38T (28) M11/D10 WB397 V17
		36T	380-0151003050	CR MTB AFTERB mod 96x36T (24) M11/D10 WB352 V17
		36T	380-0152003050	CR MTB AFTERB mod 96x36T (22) M11/D10 WB353 V17
		28T	380-0171004050	CR MTB ALLOY mod 68x28T M11/D10 WC087 V17
		24T	380-0169002050	CR MTB SL-K/AFTB/PBOX 68x24T M11/D10 WC085
		22T	380-0170001050	CR MTB ALLOY mod 68x22T M11/D10 WC086 V17
	COMET my17	38T	380-0188004050	CR MTB COMET mod black 96x38T (28) M11 WB398 V17
		38T	380-0189004050	CR MTB COMET mod black 96x38T (24) M11 WB387 V17
		36T	380-0190003050	CR MTB COMET mod black 96x36T (26) M11 WB046 V17
		36T	380-0191003050	CR MTB COMET mod black 96x36T (24) M11 WB388 V17
		36T	380-0192003050	CR MTB COMET mod black 96x36T (22) M11 WB389 V17
		28T	380-0207004140	CR MTB COMET mod black 68x28T M11/D10 WC102 V17
		26T	380-0208003140	CR MTB COMET mod black 68x26T M11/D10 WC106 V17
		24T	380-0205002140	CR MTB COMET mod black 68x24T M11/D10 WC099 V17
		22T	380-0170001050	CR MTB ALLOY mod 68x22T M11/D10 WC086 V17
	POWERBOX MTB	38T	380-0236004010	CR MTB PBOX 96x38T M11/D10 WB026
		36T	380-0238003010	CR MTB PBOX 96x36T M11/D10 WB028
		26T	380-0245003050	CR MTB SL-K/AFTB/PBOX 68x26T M11/D10 WC105
		24T	380-0169002050	CR MTB SL-K/AFTB/PBOX 68x24T M11/D10 WC085
		30T	380-0246026051	CR MTB PBOX 96x30T 1x11 WA694
		32T	380-0247027051	CR MTB PBOX 96x32T 1x11 WA695
		34T	380-0248023051	CR MTB PBOX 96x34T 1x11 WA696
		36T	380-0249024050	CR MTB PBOX 96x36T 1x11 WA697
	SPIDER double chainrings		38000241000050	CK SPIDER SL-K modular 2x BCD98/68 W0107
			380-0026000090	CK SPIDER Afterburner modular BCD96/68 W0115



Compatibility (drivetrain): M10 = Shimano 10speed / X10= SRAM 10 speed / D10= double for Shimano and SRAM 10 speed / M11= Shimano 11s.

HEADSETS

Headsets are a core competency at FSA. Working with almost every bicycle brand on Earth, it's not surprising that FSA is the world's leading headset maker. FSA understands all the requirements necessary to produce the astonishing assortment of headsets in our range to fit every bike. Go to our FSA website and try our "Easy Headset" system to see exactly which of our headsets will fit your particular head tube size.



INTERNAL HEADSETS

INTERNAL/ZS STYLE - OS (1-1/8") FOR HEAD TUBES OD/ID 50/44MM (UNLESS OTHERWISE NOTED)

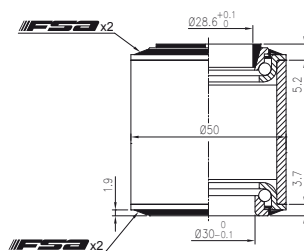
> NO.10

SIZES

- 1-1/8", Retainer bearings
- For 50mm OD head tube
- 1-1/8" steerer
- Alloy custom top cover
- Ø5/32" x 20 retainer bearings
- Stack height 5.2+3.7=8.9mm

WEIGHT

- 93 grams



Headtube I.D. Ø44mm

CODE	TYPE
141-2269	HS NO.10 (H2079B 16.2mm) 1"1/8
141-2270	HS NO.10 - 1 1/8

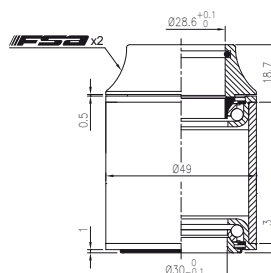
> NO.11

SIZES

- 1-1/8", Semi-cartridge bearing type
- For 49mm OD head tube
- 1-1/8" steerer
- Alloy top cover
- Cr-Mo steel cups with integrated semi-cartridge bearing
- Stack height 18.7+3=21.7mm

WEIGHT

- 124.3 grams



Headtube I.D. Ø44mm

CODE	TYPE
141-2281	HS NO.11N (8mm Ø49 OD) 1"1/8
141-2282	HS NO.11P (25mm PL. MAT top cover)
141-2283	HS NO.11P (25mm PL.GLOSSY top cover)
141-2435	HS NO.11G (5mm top cover)

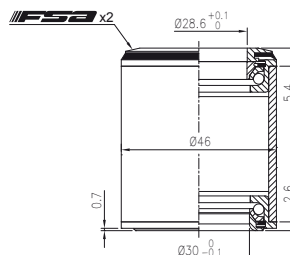
> NO.11AGY

SIZES

- 1-1/8", Semi-cartridge bearing type
- For 46mm OD head tube
- 1-1/8" steerer
- Flat 1.5mm alloy top cover
- Chromoly cups with integrated semi-cartridge bearing
- Stack Height 5.4+2.6=8mm

WEIGHT

- 87.3 grams



Headtube I.D. Ø41.4mm

CODE	TYPE
141-2351	HS NO.11AGY (Ø46 OD)

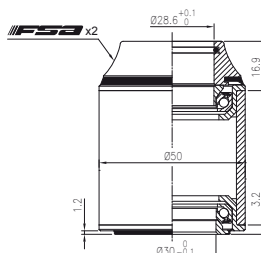
> ORBIT Z - NO.9M/CUP/CC

SIZES

- 1-1/8", 36°/45° ACB, Deeper cups
- For 50mm OD head tube
- 1-1/8" steerer
- Alloy top cover
- Forged alloy deeper forged alloy cups
- Angular contact bearing (black seal)
- Stack height 16.9+3.2=20.1mm

WEIGHT

- 88.6 grams



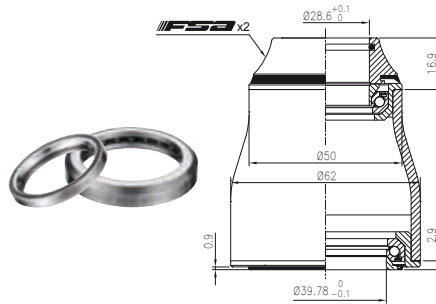
Headtube I.D. Ø44mm

CODE	TYPE
101-1300	HS Orbit Z - NO.9M/CUP/CC (8mm) 1"1/8
141-2290	HS NO.9M/CUP/TH 12.3mm alloy 1-1/8

1-1/8" TO 1.5" TAPERED STEERERS AND TAPERED HEADTUBES- 50MM/44MM OD/ID UPPER, 62MM/ 55.95MM OD/ID LOWER HEAD TUBE WITH 1-1/8" ZS TYPE UPPER CUP 1.5" ZS TYPE LOWER CUP FOR 1-1/8"/1.5" STEERER - 1.5" ZS STANDARD



Upper Headtube I.D. Ø44mm
Lower Headtube I.D. Ø55.95mm



➤ ORBIT 1.5E ZS - NO.57E

SIZES

- 1-1/8" / 1.5", 36°/ 45° ACB
- For tapered 50mm / 62mm OD head tube
- For 1-1/8" to 1.5" tapered fork
- Alloy top cover
- Upper : Forged alloy cup with ACB (Black seal)
- Lower : 1.5" CNC machined alloy cup with ACB (Black seal)
- Stack Height 16.9+2.9=19.8mm

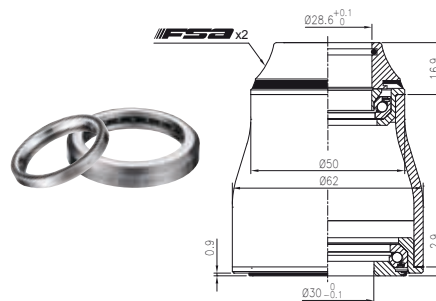
WEIGHT

- 124.6 grams

CODE	TYPE
121-0501	HS NO.57E (8mm) - 1"1/8 - 1.5"
121-0503	HS NO.57E (15mm) - 1"1/8 - 1.5"



Upper Headtube I.D. Ø44mm
Lower Headtube I.D. Ø55.95mm



➤ ORBIT 1.5E ZS-1 - NO.57E-1

SIZES

- 1-1/8"/1.5", 36/45 ACB
- For tapered 50mm / 62mm OD head tube
- 1-1/8" steerer
- Alloy top cover
- Upper : forged alloy cup with ACB (black seal)
- Lower : 1.5" CNC machined alloy cup with ACB (black seal)
- Stack height $16.9+2.9=19.8\text{mm}$

WEIGHT

- 129.6 grams

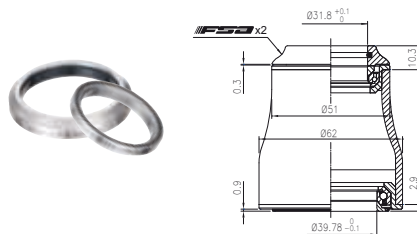
CODE	TYPE
121-0491	HS N0.57E-1 (15mm) - 1"1/8 - 1.5"/R
141-2046	Orbit 1.5E ZS Internal Headset

US only

1-1/4" TO 1.5" TAPERED STEERERS AND TAPERED HEADTUBES - 51MM/44MM OD/ID UPPER, 62 MM/55.95 OD/ID LOWER HEAD TUBE WITH 1-1/4" ZS TYPE UPPER 1.5" ZS TYPE LOWER CUP FOR 1-1/4"/1.5" STEERER - 1.5" ZS STANDARD.



Upper Headtube I.D. Ø44mm
Lower Headtube I.D. Ø55.95mm



➤ NO.51

SIZES

- 1-1/4" / 1.5" ACB bearings
- For tapered 51mm / 62mm OD head tubes
- For 1-1/4" to 1.5" tapered fork
- Alloy top cover
- Upper : 1-1/4" ACB
- Lower : 1.5" ACB
- Stack height 10.3+2.9mm=13.2mm

WEIGHT

- 98 grams

CODE	TYPE
121-0505	HS NO.51 - 1"1/4 - 1.5"

INTEGRATED OS (1-1/8") TO FIT CANE CREEK STANDARD HEAD TUBES - 45MM OD, 36°/45° BEARINGS

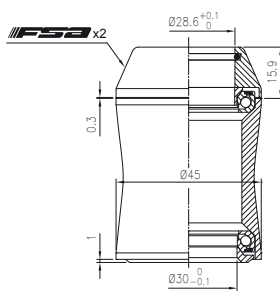
➤ ORBIT I - NO.16/CC

SIZES

- 1-1/8", 36°/ 45° ACB
- For 45mm OD head tube
- 1-1/8" steerer
- Alloy top cover
- Angular contact bearing (blue seal)
- Stack height 15.9+1=16.9mm

WEIGHT

- 70.6 grams



Headtube I.D. Ø41.2mm

CODE	TYPE
121-0335	HS Orbit I - NO.16/CC 36°/45° 1"1/8
121-0325N	HS Orbit IS CC (IS-2 8 mm) - 1 1/8
121-0328N	HS Orbit IS-2 20mm H2271C - 1 1/8

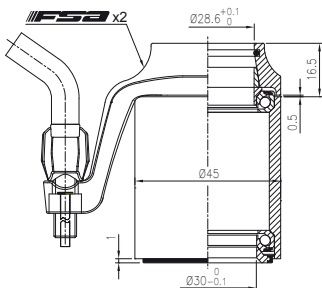
➤ ORBIT IS-CX - IS-2-CX

SIZES

- 1-1/8", 36°/ 45° ACB
- With cable hanger for cyclocross
- For 45mm OD head tube
- 1-1/8" steerer
- Angular contact bearing (blue seal)
- Stack height 16.5+1=17.5mm

WEIGHT

- 84.3 grams



Headtube I.D. Ø41.2mm
With new barrel adjuster cable hanger
top cover

CODE	TYPE
121-0022018010	HS Orbit IS-CX IS-2-CX (TH-874) 1"1/8
US only 121-0347N	HS Orbit IS-CX IS-2-CX (TH-874) 1"1/8

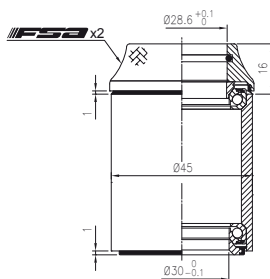
➤ ORBIT IS CARBON - IS-2C

SIZES

- 1-1/8", 36°/ 45° ACB
- For 45mm OD head tube
- 1-1/8" steerer
- Carbon fiber top cover
- Angular contact bearing (black seal)
- Stack height 16+1=17mm

WEIGHT

- 50 grams



Headtube I.D. Ø41.2mm

CODE	TYPE
121-0345	HS Orbit IS-2C (15mm carbon) 36°/45° 1"1/8
121-0340	HS Orbit IS-2C (8mm carbon) 36°/45° 1"1/8

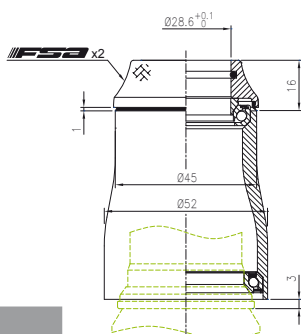
➤ ORBIT IS CARBON - 138

SIZES

- 1-1/8" / 1-3/8", 36°/ 45° ACB
- For tapered 45mm / 52mm OD head tube
- For 1-1/8" to 1-3/8" tapered fork
- Carbon fiber top cover
- Angular Contact Bearing (black seal)
- Stack Height 16.1mm

WEIGHT

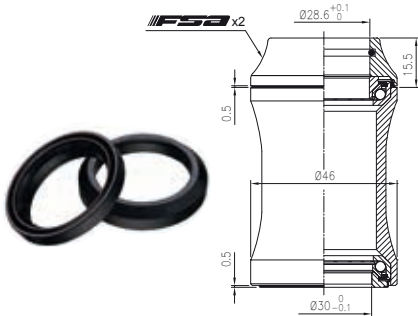
- 65.4 grams



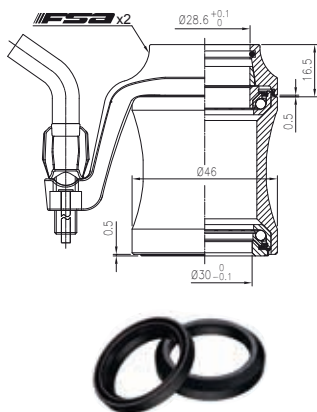
Upper Headtube I.D. Ø41.2mm
Lower Headtube I.D. Ø49.1mm

CODE	TYPE
121-0342	HS Orbit IS-2C-138 (8.7mm carbon) 1"1/8-1"3/8
121-0343	HS Orbit IS-2-138 (15.2mm alloy) 1"1/8-1"3/8

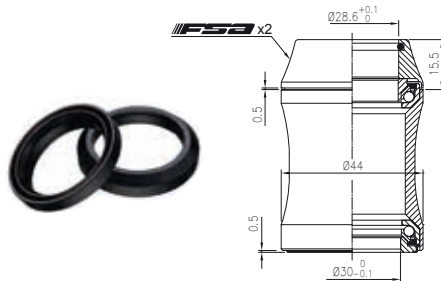
INTEGRATED OS (1-1/8") TO FIT CAMPAGNOLO "HIDDENSET" STD HEAD TUBES - 46MM OD, 42MM ID 45°/45° BEARINGS.



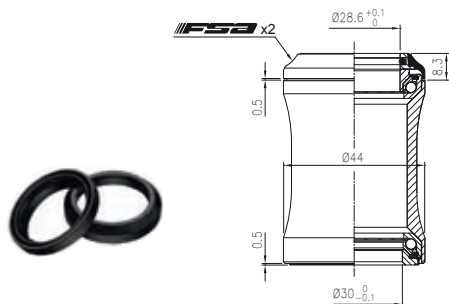
Headtube I.D. Ø42mm



Headtube I.D. Ø42mm
With new barrel adjuster cable
hanger top cover



Headtube I.D. Ø42mm



Headtube I.D. Ø42mm

➤ ORBIT CE - NO.8B

SIZES

- 1-1/8", 45°/ 45° ACB
- For 46mm OD head tube
- 1-1/8" steerer
- Alloy top cover
- Campy angular contact bearing (black seal)
- Stack height 15.5+0.5=16mm

WEIGHT

- 74 grams

CODE	TYPE
121-0405	HS Orbit CE - NO. 8B (8mm) 45°/45° 1"1/8
121-0407	HS Orbit CE - NO. 8B (15mm) 45°/45° 1"1/8

➤ ORBIT CE-CX - NO.8B-CX

SIZES

- 1-1/8", 45°/ 45° ACB
- With cable hanger for cyclocross
- For 46mm OD head tube
- 1-1/8" steerer
- Alloy top cap
- Campy angular contact bearing (black seal)
- Stack height 16.5+0.5=17mm

WEIGHT

- 93.3 grams

CODE	TYPE
121-0408N	HS Orbit CE CX (w/cable hanger) 45°/45° 1"1/8

➤ IMPACT - NO.8D

SIZES

- 1-1/8", 45°/ 45° ACB (for BMX/ freestyle)
- Gyro compatible
- For 44mm OD head tube
- 1-1/8" steerer
- Alloy top cover
- Campy angular contact bearing (black seal)
- Stack height 15.5+0.5=16mm

WEIGHT

- 72.3 grams

CODE	TYPE
141-0995	HS Impact Campy/Gyro Compat. 1"1/8

➤ IMPACT PC

SIZES

- 1-1/8", 45 / 45° ACB
- Unique translucent polycarbonate top cover - clear, gray, orange, red, pink, blue, green
- Gyro compatible
- For 44mm OD head tube
- 1-1/8" steerer; PC top cover
- Campy angular contact bearing (black seal)
- Stack height 8.3+0.5=8.8mm

WEIGHT

- 58 grams

CODE	TYPE
141-0995TB	HS Impact Campy/Gyro 1" 1/8 Transparent Blue
141-0995TG	HS Impact Campy/Gyro 1" 1/8 Transparent Green
141-0995TGR	HS Impact Campy/Gyro 1" 1/8 Transparent Gray
141-0995TO	HS Impact Campy/Gyro 1" 1/8 Transparent Orange
141-0995TP	HS Impact Campy/Gyro 1" 1/8 Transparent Pink
141-0995TR	HS Impact Campy/Gyro 1" 1/8 Transparent Red
141-0995TW	HS Impact Campy/Gyro 1" 1/8 Transparent

➤ NO.53CF-1

- 1-1/8" / 1-1/4", 45°/ 45° ACB
- Carbon fiber top cover
- For 52.2mm OD head tube
- For 1-1/4" integrated head tube
- For 1-1/8" to 1-1/4" tapered fork
- Carbon fiber top cover
- Campy angular contact bearing (black seal)
- Stack height 10.5+1=11.5mm

- 82.6 grams



Headtube I.D. Ø47mm

➤ ORBIT C-33 - NO.44E

- 1-1/8" / 1-1/4", 45°/ 45° ACB
- (compatible with carbon or alloy head tubes)
- For tapered 47mm / 52mm OD head tube
- For 1-1/8" to 1-1/4" tapered fork
- Alloy top cover
- Upper : 1-1/8" angular contact bearing (black seal)
- Lower : 1-1/4" angular contact bearing (black seal)
- Stack height 15.6+1=16.6mm

- 74 grams



Upper Headtube I.D. Ø42mm
Lower Headtube I.D. Ø47mm

CUSTOM HEADSETS FOR CARBON HEAD TUBES/FORKS. USING 1-1/8" UPPER AND 1-1/4" OR 1.5" LOWER BEARINGS.

➤ ORBIT C-33-CX - NO.44-CX

- 1-1/8" / 1-1/4", 45°/45° ACB
- (Compatible with carbon or alloy head tubes)
- With cable hanger for Cyclocross
- For tapered 47mm / 52mm OD head tube
- For 1-1/8" to 1-1/4" tapered fork
- Alloy top cover
- Campy stainless angular contact bearing (grey seal)
- Stack height 16.6+1=17.6mm

- 102.4 grams

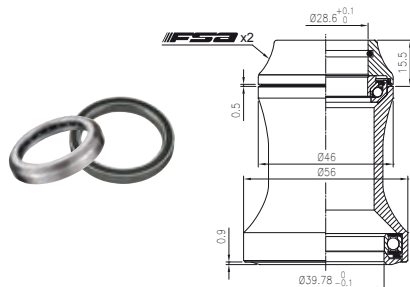


Upper Headtube I.D. Ø42mm
Lower Headtube I.D. Ø47mm
With new barrel adjuster cable
hanger top cover

HEADSET | **FSA** | DEALER



Upper Headtube I.D. Ø42mm
Lower Headtube I.D. Ø52mm



➤ ORBIT C-40

SIZES

- 1-1/8", 45°/ 45° ACB Upper
- 1.5", Industrial bearing Lower
- (Compatible with Carbon or Alloy head tubes)
- For tapered 46mm / 56mm OD head tube
- For 1-1/8" to 1.5" tapered fork
- Alloy top cover
- Upper : Campy angular Contact Bearing (black seal)
- Lower : Industrial cartridge sealed bearing
- Alloy Crown Race
- Stack Height 15.5+0.9=16.4mm

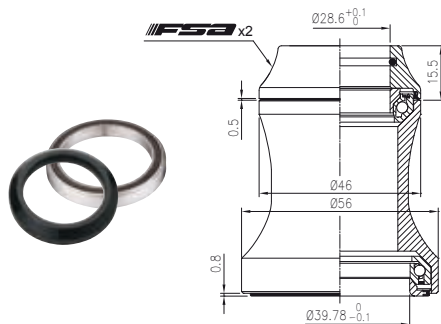
WEIGHT

- 90.8 grams

CODE	TYPE
121-0460A	HS NO.42 Orbit C-40 (7.8mm) 1-1/8"-1.5" ind.bear
121-0463	HS NO.42 Orbit C-40 (15mm) 1-1/8"-1.5" ind.bear



Upper Headtube I.D. Ø42mm
Lower Headtube I.D. Ø52mm



➤ ORBIT C-40-ACB - NO.42/ACB

SIZES

- 1-1/8", 45°/ 45° ACB Upper
- 1.5", 36°/ 45° ACB Lower
- (Compatible with carbon or alloy head tubes)
- For tapered 46mm / 56mm OD head tube
- For 1-1/8" to 1.5" tapered fork
- Alloy top cover
- Upper : Campy angular contact bearing (black seal)
- Lower : 1.5" 36°/ 45° angular contact bearing (black seal)
- Alloy crown race
- Stack height 15.5+0.8=16.3mm

WEIGHT

- 81.2 grams

CODE	TYPE
121-0461A	HS NO.42/ACB Orbit C40 ACB (8.7mm) 1"1/8-1.5"
121-0462A	HS NO.42/ACB Orbit C40 ACB (15mm) 1"1/8-1.5"
US only 121-0514	HS NO.42/ACB Orbit C40 ACB (7.8mm) 1"1/8-1.5"



Upper Headtube I.D. Ø42mm
Lower Headtube I.D. Ø52mm



➤ ORBIT C-40-CF-ACB - NO.42 CF/ACB

SIZES

- 1-1/8", 45°/ 45° ACB upper
- 1.5", 36°/ 45° ACB lower
- (Compatible with carbon or alloy head tubes)
- For tapered 46mm / 56mm OD head tube
- For 1-1/8" to 1.5" tapered fork
- Carbon fiber top cover
- Upper : Campy angular contact bearing (black seal)
- Lower : 1.5" 36°/ 45° angular contact bearing (black seal)
- Alloy crown race
- Stack height 15.5+0.8=16.3mm

WEIGHT

- 86.2 grams

CODE	TYPE
121-0466A	HS NO.42/ACB Orbit C40 CF ACB (8.7mm carbon)
121-0467A	HS NO.42/ACB Orbit C40 CF ACB (15mm carbon)

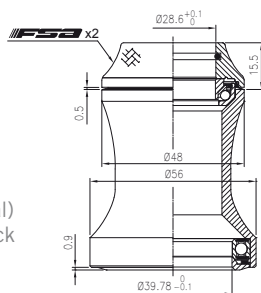
> ORBIT C-40/48-CF-ACB - NO.42/48CF/ACB

SIZES

- 1-1/8", 45°/ 45° ACB upper
- 1.5", 36°/ 45° ACB lower
- (Compatible with carbon or alloy head tubes)
- For tapered 48mm / 56mm OD head tube
- For 1-1/8" to 1.5" tapered fork
- Carbon fiber top cover
- Upper : Campy angular Contact Bearing (Black Seal)
- Lower : 1.5" 36°/ 45° Angular contact bearing (black seal)
- Alloy crown race
- Stack height 15.5+0.9=16.4mm

WEIGHT

- 91.5 grams



Upper Headtube I.D. Ø42mm
Lower Headtube I.D. Ø52.1mm

CODE	TYPE
121-0478A	HS NO.42/48CF ACB (10mm carbon) 1"1/8-1.5"
121-0479A	HS NO.42/48CF ACB (15mm carbon) 1"1/8-1.5"

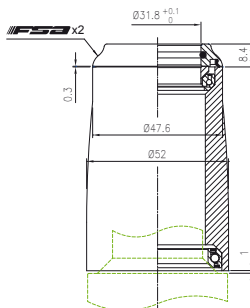
> NO.54

SIZES

- 1-1/4", 45°/ 45° ACB ball bearings
- For tapered 47.6mm / 52mm OD head tubes
- For 1-1/4" fork
- Alloy top cover
- Upper / lower : 1-1/4" ACB
- Stack height 8.4+1=9.4mm
- Campy angular contact bearing

WEIGHT

- 55 grams



Upper Headtube I.D. Ø42mm
Lower Headtube I.D. Ø47.1mm

CODE	TYPE
121-0509	HS NO.54 ACB 45°/45° - 1"1/4

INTELLASET HEADSETS

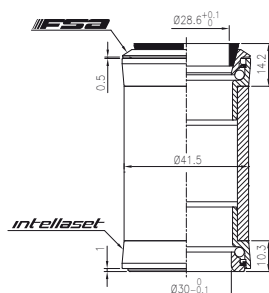
> INTELLASET ST - NO.28

SIZES

- 1-1/8", retainer bearings
- For 41.5-42mm normal OD head tube
- 1-1/8" steerer
- Alloy custom top cover
- Ø1/8" x 26 retainer bearings
- Forged steel cups
- Stack height 14.2+10.3=24.5mm

WEIGHT

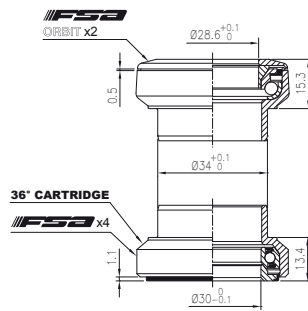
- 105 grams



Headtube I.D. Ø34mm

CODE	TYPE
121-4006	HS NO.28 intellaset (20mm H2154D) 1"1/8

THREADLESS HEADSETS OS (1-1/8") CONVENTIONAL THREADLESS



> ORBIT UF - NO.2N

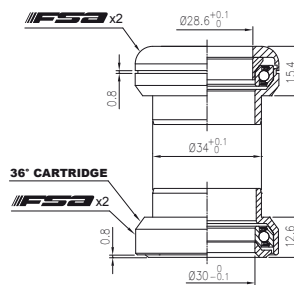
SIZES

- 1-1/8", retainer bearings-upper
- 36°/ 36° ACB-Lower
- 1-1/8" steerer
- Alloy top cover
- Upper and lower water seals
- Upper : Ø5/32" x 22 retainer bearings
- Lower : Angular contact bearing (black seal)
- Stack height 15.3+13.4=28.7mm

WEIGHT

- 101 grams

CODE	TYPE
101-1106	HS Orbit UF - NO.2 1"1/8



> ORBIT EQUIPE - NO.21

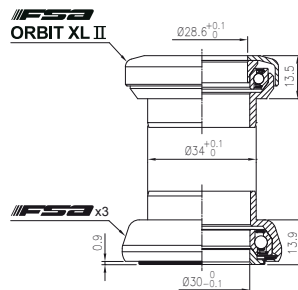
SIZES

- 1-1/8", 36°/ 36°ACB
- 1-1/8" steerer
- Alloy top cover
- Forged alloy upper cup and steel lower cup
- Angular contact bearing (black seal)
- Stack height 15.4+12.6=28mm

WEIGHT

- 105 grams

CODE	TYPE
101-1055	HS Orbit Equipe - NO.21 (7.8mm H2061A) 1"1/8



> ORBIT XLII - NO.5

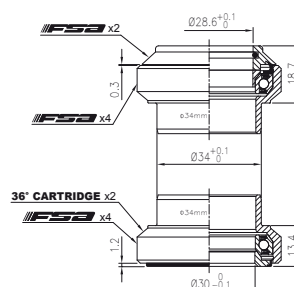
SIZES

- 1-1/8", 36°/ 36° ACB
- 1-1/8" steerer
- Alloy top cover
- Forged and CNC machined alloy cups
- Angular contact bearing (black seal)
- Stack height 13.5+13.9=27.4mm

WEIGHT

- 103 grams

CODE	TYPE
101-1005	HS Orbit XLII - NO.5 1"1/8



> ORBIT MX - NO.20

SIZES

- 1-1/8", 36°/ 36° ACB
- 1-1/8" steerer
- Alloy top cover
- Forged and CNC machined alloy cups
- Angular contact bearing (black seal)
- Stack height 18.7+13.4=32.1mm

WEIGHT

- 95 grams

CODE	TYPE
101-0505	HS Orbit MX - NO.20 1"1/8
101-0506N	HS Orbit MX white - NO.20 1"1/8

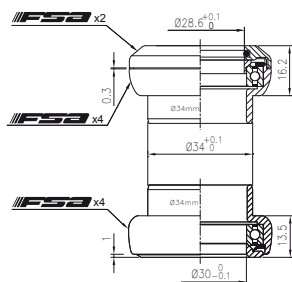
> ORBIT XTREME PRO - NO.12

SIZES

- 1-1/8", Special Size
- 1-1/8" steerer
- Alloy top cover
- Forged and CNC machined alloy cups
- Stainless industrial cartridge sealed bearing
- Stainless crown race
- Stack Height 16.2+13.5=29.7mm

WEIGHT

- 99 grams



CODE	TYPE
101-0050	HS Orbit Xtreme Pro - NO.12 1"1/8

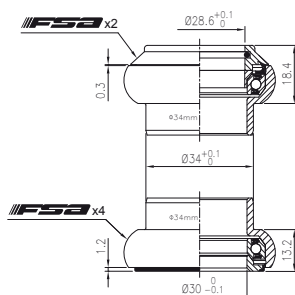
> ORBIT X (1-1/8")

SIZES

- 1-1/8", 36°/ 36° ACB
- 1-1/8" steerer
- Alloy top cover
- Forged and CNC machined alloy cups
- Angular contact bearing (black seal)
- Stack height 18.4+13.2=31.6mm

WEIGHT

- 95 grams



CODE	TYPE
121-0005	HS Orbit X black 1"1/8

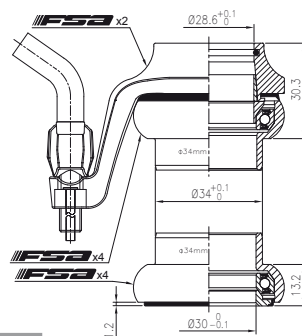
> ORBIT X CX

SIZES

- 1-1/8", 36°/ 36° ACB
- With cable hanger for cyclocross
- 1-1/8" steerer
- Forged and CNC machined alloy cups
- Angular contact bearing (black seal)
- Stack height 30.3+13.2=43.5mm

WEIGHT

- 133.6 grams



CODE	TYPE
121-0012N	HS Orbit X-CX (w/Adjuster Cable Hanger) - 1"1/8

OS (1-1/8") HEAVY DUTY

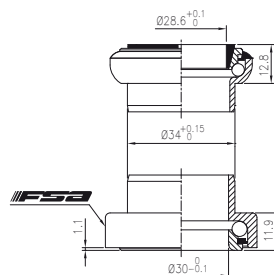
> HAMMER - TH-877

SIZES

- 1-1/8", for heavy duty retainer bearings
- 1-1/8" steerer
- 12mm "deep cup"
- Nylon top cover & plastic seal
- Forged and CNC machined steel cups
- Upper : Ø5/32" x 20 retainer bearings
- Lower : Oversized Ø3/16" x 20B retainer bearings
- Stack height 12.8+11.9=24.7mm

WEIGHT

- 149 grams



CODE	TYPE
141-2340	HS TH-877 - HAMMER - 1"1/8



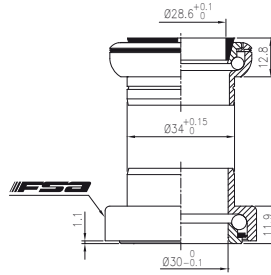
> CHISEL - TH-877S

SIZES

- 1-1/8", For Heavy Duty
- 1-1/8" steerer
- 12mm "deep cup" design
- Nylon top cover & steel seal
- Forged and CNC machined steel cups
- Upper : Ø5/32" x 20 retainer bearings
- Lower : oversized Ø3/16" x 20B retainer bearings
- Stack height 12.8+11.9=24.7mm

WEIGHT

- 156 grams



CODE	TYPE
141-2341	HS TH-877S - CHISEL - 1"1/8



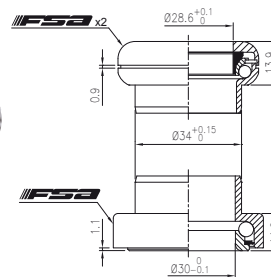
> MALLET - TH-872

SIZES

- 1-1/8", for heavy duty retainer bearings
- 1-1/8" steerer
- 12mm "deep cup" design
- Alloy top cover
- Forged and CNC machined steel cups
- Upper : Ø5/32" x 20 retainer bearings
- Lower : oversized Ø3/16" x 20B retainer bearings
- Stack height 13.9+11.9=25.8mm

WEIGHT

- 150 grams



CODE	TYPE
141-2335	HS TH-872 MALLET - 1 1/8'



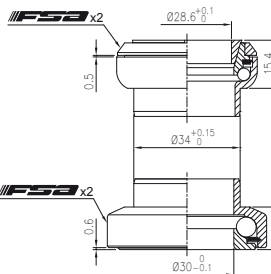
> THE PIG - NO.7

SIZES

- 1-1/8", for heavy duty retainer bearings
- 1-1/8" steerer
- GYRO compatible
- Forged and CNC machined CrMo lower cup
- Upper : Ø5/32" x 22 retainer bearings
- Lower : super oversized Ø1/4" x 15B retainer bearings
- Stack height 15.4+13.6=29mm

WEIGHT

- 193 grams



CODE	TYPE
141-1005	HS THE PIG - NO.7 1"1/8
141-1000	{H3058} 4/29 Silver NO.7

US only

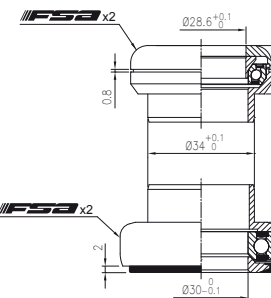
> THE PIG DH PRO - NO.15

SIZES

- 1-1/8", for heavy duty
- 36°/ 36° ACB & Industrial bearing
- Fits standard OS headtube and 1-1/8" forks
- GYRO compatible
- 12mm "deep cup" design
- Alloy top cover
- Forged alloy upper cup and Cr-Mo steel lower cup
- Upper : angular contact bearing (black seal)
- Lower : industrial cartridge sealed bearing
- Stack height 15.4+16=31.4mm

WEIGHT

- 166 grams



CODE	TYPE
141-2005	HS THE PIG DH Pro - NO.15 1"1/8

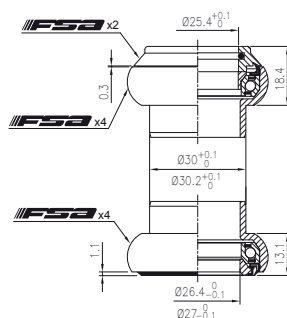
> ORBIT X (1")

SIZES

- 1", 36°/ 36° ACB
- 1" steerer
- Alloy top cover
- Forged and CNC machined alloy cups
- Angular contact bearing (black seal)
- Stack height 18.4+13.1=31.5mm

WEIGHT

- 82 grams



CODE	TYPE
121-0020	HS Orbit X silver - 1"
121-0025	HS Orbit X black - 1"

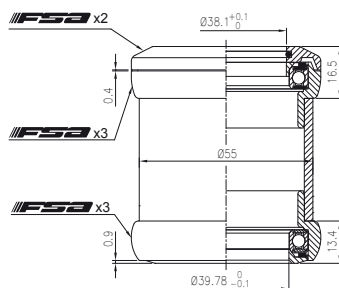
> ORBIT XTREME PRO 1.5" - NO.12B

SIZES

- 1.5", Industrial bearing
- For 55mm OD head tube
- 1.5" steerer
- 9.5mm headtube insertion
- Forged and CNC machined alloy cups
- Industrial cartridge sealed bearing
- Alloy crown race
- Stack height 16.5+13.4=29.9mm

WEIGHT

- 150 grams



Headtube I.D. Ø49.57mm

CODE	TYPE
101-0065	HS Orbit Xtreme Pro - 1.5"

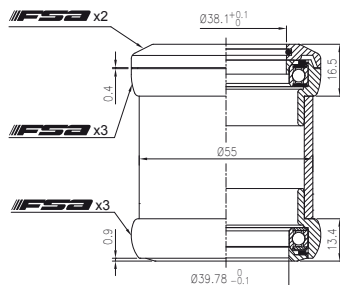
> ORBIT XTREME PRO 1.5" - NO.12B-A

SIZES

- 1.5", Industrial bearing
- For 55mm OD head tube
- 1 1/8" steerer
- 9.5mm headtube insertion
- Forged and CNC machined alloy cups
- Industrial cartridge sealed bearing
- Alloy crown race
- Stack height 16.5+13.4=29.9mm

WEIGHT

- 140 grams



Headtube I.D. Ø49.57mm

CODE	TYPE
101-0066	HS Orbit Xtreme Pro-A 1.5" reduction



SIZES

- ## WEIGHT

- 129 grams

US only

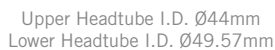
Headtube I.D. Ø49.57mm



- WEIGHT

- 387 grams

FSA HEADSETS FOR 50/55MM TAPERED HEAD TUBES WITH STANDARD 1-1/8" FORKS. TAPERED HEAD TUBES ARE INCREASINGLY IMPORTANT, AND WHETHER YOU USE TAPERED FORKS, OR STANDARD OS FORKS, FSA OFFERS MULTIPLE OPTIONS TO MEET YOUR NEEDS. THE FSA DX, SXE, AND DLR ARE INTERNAL UPPER CUPS (50MM HEAD TUBE OD) WITH EXTERNAL 1.5R LOWER CUPS (55MM HEAD TUBE OD).



- WEIGHT

- 128.6 grams



- ## WEIGHT

- 140 grams

FSA HEADSETS FOR 1.5" HEAD TUBES WITH TAPERED FORKS

USING EXISTING HEADSET DESIGNS, FSA HAS INTRODUCED 4 MODELS OF HEADSET FOR 1.5" HEAD TUBES, AND THE NEW 1-1/8" TO 1.5" TAPERED FORKS.

THE FOUR DIFFERENT VERSIONS ALLOW YOU TO FINE TUNE THE RIDE HEIGHT OR COCKPIT POSITIONING TO SUIT YOUR REQUIREMENTS. ALL FOUR HAVE 1.5" REDUCER UPPER CUPS, WITH 1.5" LOWER CUPS.

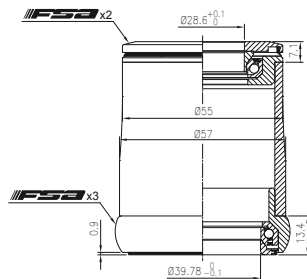
> FSA (I/E) - NO.9M/CUP/CC 1.5R/NO.7B

SIZES

- 1.5" / 1-1/8", 36°/ 45° ACB upper
- Retainer bearings lower
- For 55mm OD headtube
- For 1.5" to 1-1/8" tapered fork
- Alloy upper cup and CNC machined lower cup
- Upper : 36°/ 45° angular contact bearing (blue seal)
- Lower : Ø7/32" x 20 retainer bearings
- Stack height 7.1+11.7=18.8mm

WEIGHT

- 150.8 grams



Headtube I.D. Ø49.57mm

CODE	TYPE
130-0018N	HS FSA 1 (I/E) internal upper/external lower cups

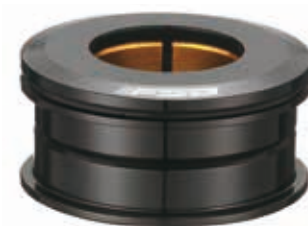
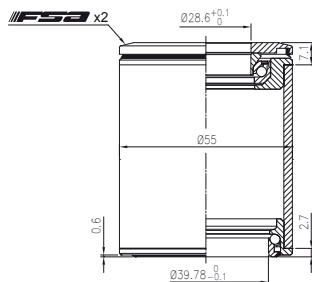
> FSA 2 (I/I) - NO.9M/CUP/CC

SIZES

- 1-1/8", 36°/ 45° ACB-Upper
- Retainer bearings-Lower
- For 55mm OD headtube
- For 1-1/8" to 1.5" tapered fork
- Alloy upper cup and forged Chromoly lower cup
- Upper : Angular Contact Bearing (black seal)
- Lower : Ø1/8" x 30 retainer bearings
- Stack Height 6.6+2.7=9.3mm

WEIGHT

- 256.9 grams



Headtube I.D. Ø49.57mm

CODE	TYPE
130-0020N	HS FSA 2 (I/I) internal upper/internal lower cups

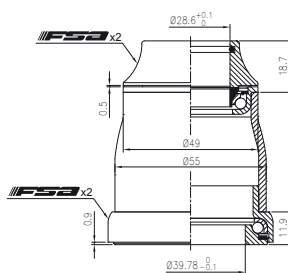
> FSA DL (I/E) - NO.11N/NO.60AL-2

SIZES

- 1-1/8" / 1.5", semi-cartridge type upper
- Retainer bearings lower
- For tapered 49mm / 55mm OD headtube
- For 1-1/8" to 1.5" tapered fork
- Alloy top cover
- Cr-mo steel upper cup and steel lower cup
- Upper : semi-cartridge bearing
- Lower : Ø5/32" x 26 retainer bearings
- Stack height 18.7+11.9=30.6mm

WEIGHT

- 156.3 grams

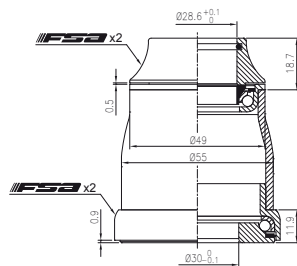


Upper Headtube I.D. Ø44mm
Lower Headtube I.D. Ø49.57mm

CODE	TYPE
130-0033	HS DL - NO.60 AL-2 internal/external (H2203A)



Upper Headtube I.D. Ø44mm
Lower Headtube I.D. Ø49.57mm



> FSA DLR (I/E) - NO.11N/NO.60AL-1

SIZES

- 1-1/8", semi-cartridge type upper
- Retainer bearings lower
- For tapered 49mm / 55mm OD headtube
- 1-1/8" steerer
- Alloy top cover
- Steel upper cup with forged alloy lower cup
- Upper : semi-cartridge bearing
- Lower : semi-cartridge bearing
- Stack height 18.7+11.9=30.6mm

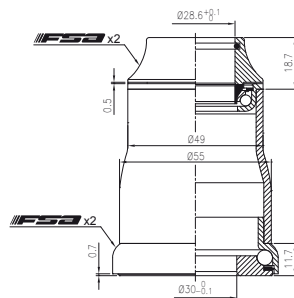
WEIGHT

- 188 grams

CODE	TYPE
130-0032	HS DLR - NO.60 AL-1 internal/external (H2203A) R



Upper Headtube I.D. Ø44mm
Lower Headtube I.D. Ø49.57mm



> FSA SXE (I/E) - NO.11N/NO.7BY

SIZES

- 1-1/8", semi-cartridge type upper
- Retainer bearings lower
- For tapered 49mm / 55mm OD head tube
- 1-1/8" steerer
- Cr-Mo steel upper cup with CNC machined lower cup
- Upper : semi-cartridge type
- Lower : Ø7/32" x 20 retainer bearings
- Stack height oversized 7/32"x20 18.7+11.7=30.4mm

WEIGHT

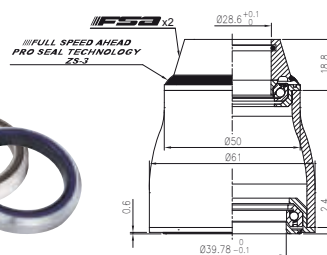
- 248.8 grams

CODE	TYPE
130-0014	HS SXE (I/E) 16.2mm alloy 1-1/8

TAPERED HEAD TUBE (50MM OD/44MM ID UPPER - 61MM OD/55MM ID LOWER) WITH 1.5 TO 1-1/8" TAPERED STEERERS (INTERNAL TYPE LOWER CUP)



Upper Headtube I.D. Ø44mm
Lower Headtube I.D. Ø55mm



> FSA SX PRO (I/I) - NO.55

SIZES

- 1-1/8" / 1.5", 36° / 45° ACB
- For tapered 50mm / 61mm OD head tube
- For 1-1/8" to 1.5" tapered fork
- Forged alloy upper cup with CNC machined alloy lower cup
- Upper : 36° / 45° ACB (blue seal)
- Lower : 1.5" 36° / 45° ACB (black seal)
- Stack height 18.8+2.4=21.2mm

WEIGHT

- 110.2 grams

CODE	TYPE
130-0002018010	HS NO.55 - SX PRO (5mm)
130-0026	HS NO.55 - SX PRO (15mm)

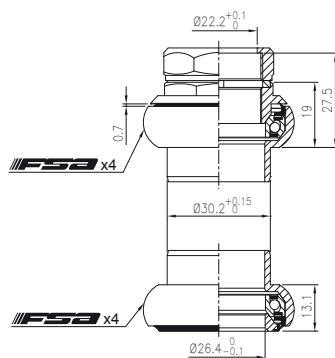
> DURON X

SIZES

- 1", 36°/ 36° ACB
- 1" steerer
- Alloy sealed lock nut
- Forged and CNC machined alloy cups
- Angular contact bearing (black seal)
- Stack height 27.5+13.1=40.6mm

WEIGHT

- 93.8grams



Headtube I.D. $\varnothing 30.2\text{mm}$

SPACERS

SPACER – ALLOY



CODE	TYPE
160-4103	ALU Spacer - 1 1/8" x 3mm black
160-4105	ALU Spacer - 1 1/8" x 5mm black FSA LOGO
160-4110	ALU Spacer - 1 1/8" x 10mm black FSA LOGO
160-4120	ALU Spacer - 1 1/8" x 20mm black FSA LOGO

SPACER – CARBON



CODE	TYPE
160-4324	CAR Spacer - 1 1/8" x 5mm black FSA LOGO H2373
160-4325	CAR Spacer - 1 1/8" x 10mm black FSA LOGO H2373
160-4326	CAR Spacer - 1 1/8" x 20mm black FSA LOGO H2373

> SPACER – POLYCARBONATE

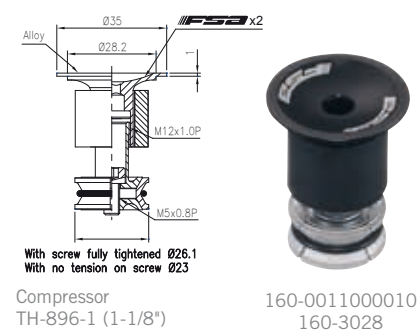
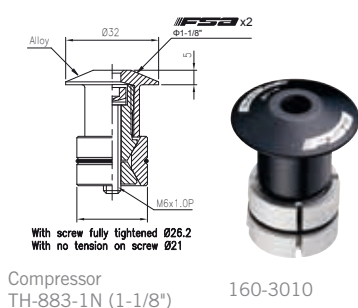
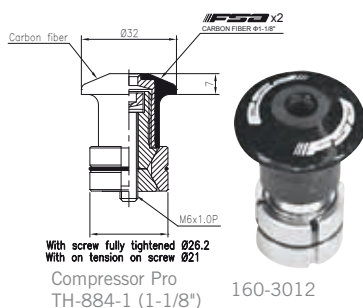
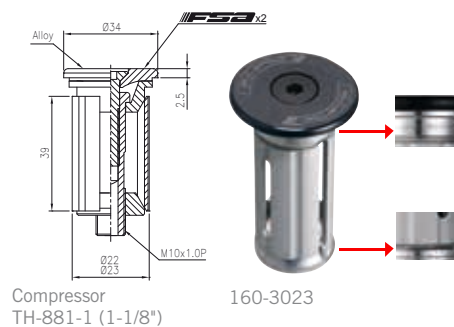
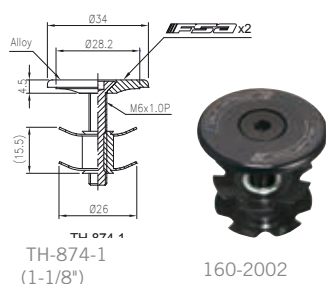
- Bag with 10 pieces (same color)



CODE	TYPE
160-3501TB	HEADSET SPACER 1"1/8 5mm Transp Blue(H2307) 10pcs
160-3501TG	HEADSET SPACER 1"1/8 5mm Transp Green (H2307) 10pc
160-3501TGR	HEADSET SPACER 1"1/8 5mm Transp Gray(H2307) 10pcs
160-3501TO	HEADSET SPACER 1"1/8 5mm Transp Orange (H2307)10pcs
160-3501TP	HEADSET SPACER 1"1/8 5mm Transp Pink (H2307) 10pcs
160-3501TR	HEADSET SPACER 1"1/8 5mm Transp Red (H2307) 10pcs
160-3501TW	HEADSET SPACER 1"1/8 5mm Transparent (H2307) 10pcs

CODE	TYPE
160-3502TB	HEADSET SPACER 1"1/8 10mm Transp Blue 10pcs
160-3502TG	HEADSET SPACER 1"1/8 10mm Transp Green 10pcs
160-3502TGR	HEADSET SPACER 1"1/8 10mm Transp gray 10pcs
160-3502TO	HEADSET SPACER 1"1/8 10mm Transp Orange 10pcs
160-3502TP	HEADSET SPACER 1"1/8 10mm Transp Pink 10pcs
160-3502TR	HEADSET SPACER 1"1/8 10mm Transp Red 10pcs
160-3502TW	HEADSET SPACER 1"1/8 10mm Transparent 10pcs

COMPRESSIONS DEVICES



CODE	TYPE
160-2999	Star nut Carbon 1"1/8 TH-875c-1
160-2002	Star nut Alloy FLAT 1"1/8 TH-874-1
160-3023	Compressor Alloy top Ø 23mm TH-881-1
160-3012	Compressor Pro 1"1/8 Carbon Steerer TH-884
160-3010	Compressor 1"1/8 Carbon Steerer TH-883
160-0011000010	Compressor TH-896-1 Black FSA Logo Ø 35
160-3028	Compressor TH-896-1 Black FSA Logo Ø 32



> MICRO SPACERS

Integrated headsets sometimes require micro-spacers to adjust the depth of the machined headtube in order to ensure correct fit. Micro-spacers should be used between the top cover and compression ring to make sure the top cover does not contact the top of the headtube.

MW034(1")

MW006(1-1/8")

MW259(1-1/4")

SIZES

- Available for 1", 1-1/8" or 1-1/4" steerer tubes 0.25mm height each



CODE	TYPE
160-3021	Microspacer 1"1/8 (MW006) (10pcs)
160-3030	Microspacer 1" (MW034)
160-3032	Microspacer 1 1/4 (MW259)

> HEADTUBE REDUCER

SIZES

- Fit 1-1/8" headset to 1.5" headtube

WEIGHT

- 77 grams

CODE	TYPE
160-0150	1.5" Reducer System to 1 1/8 headset (pair)



> STAR-NUT INSTALLATION TOOL

SIZES

- Enables, fast, accurate and aligned insertion of star-nuts into fork steerer tubes
- Weight - 253 grams

1. Screw the star-nut fully onto the stud of the star-nut driver. Position the star-nut in the opening of the fork steerer tube. To ensure straight star-nut insertion, always use with the driver guide. Slide the driver guide sleeve over the star-nut driver and the fork steerer tube.

2. Tap the anvil with a hammer to start driving in the star-nut. The driver guide sleeve will ensure that the star-nut presses in straight.

3. When the star-nut is fully inserted into the head tube, the radial ring on the driver will stop the tool.

4. When the star-nut stops, remove the handle and assemble the top cap and stem.

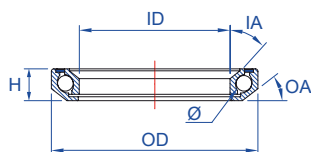


CODE	TYPE
160-9005	HEADSET STARNUT DRIVER & GUIDE QR-11

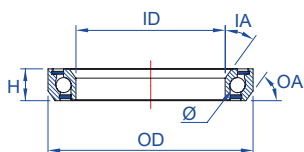
BEARING CHART

36° x 36°													
Item number	Description	Model name	Item number	Inch bearing	IA	OA	Bearing type	I.D.	O.D.	H	Ball material	Seal color	Seal Qty
160-6500B	Bearing TH-871 ACB 36°x36° 1"1/8 dualS MR033E	TH-871	MR033	1-1/8"	36°	36°	ACB	Ø30.15	Ø44	8	CrMo	Black	Dual
160-0016000000	Bearing TH-872E ACB 36°x36° 1"1/8 DualS MR043	TH-872E	MR043	1-1/8"	36°	36°	ACB	Ø30.15	Ø41.5	6.5	CrMo	Black	Dual
160-0026000000	Bearing TH-872/DJ ACB 36°x36° 1"1/8 singleS MR172	TH-872/DJ	MR172	1-1/8"	36°	36°	ACB	Ø30.15	Ø41.5	6.7	CrMo	Black	Single
160-0022000000	Bearing ACB 36x36 1.5 Black MR006	TH-072E	MR006	1.5"	36°	36°	ACB	Ø40	Ø51	6.5	CrMo	Black	Dual
160-6470B	Bearings Micro ACB, Black Seal, 36x36 1" MR050	TH-372	MR050	1"	36°	36°	ACB	Ø27.2	Ø38.5	6.5	CrMo	Black	Dual
36° x 45° ACB													
Item number	Description	Model name	Item number	Inch bearing	IA	OA	Bearing type	I.D.	O.D.	H	Ball material	Seal color	Seal Qty
160-1655	SL Bearing MR054R 1.1/8 SL ACB 36x45 Black Seal	TH-873R	MR054R	1-1/8"	36°	45°	SL ACB	Ø30.2	Ø41	6.5	CrMo	Black	Single
160-6465	Bearing TH-873S ACB 36°x45° 1"1/8 dualS MR054S	TH-873S	MR054S	1-1/8"	36°	45°	Stainless ACB	Ø30.2	Ø41	6.5	CrMo	Gray	Dual
160-0014000000	Bearing ACB 36x45 Black Seal MR122 873	TH-873E	MR122	1-1/8"	36°	45°	ACB	Ø30.2	Ø41	6.5	CrMo	Black	Single
160-0030000000	Bearing TH-873/DJ ACB 36x45° 1"1/8 singleS MR040	TH-873/DJ	MR040	1-1/8"	36°	45°	ACB	Ø30.15	Ø41	7.3	CrMo	Black	Single
160-6741	Bearings Micro ACB 36°x45° 1 1/8" CERAMIC MR115	TH-873-CB	MR115	1-1/8"	36°	45°	Ceramic ACB	Ø30.15	Ø41	6.5	Si3N4	Red	Dual
160-6747	Bearing TH-800 ACB 1"1/8 36°x45° singleS MR075	TH-800	MR075	1-1/8"	36°	45°	ACB	Ø30.15	Ø41.7	7.8	1008	Black	Single
160-6753	Bearing IS-2-138 ACB 36°x45° 1"3/8 dualS MR031	IS-2-138	MR031	1-3/8"	36°	45°	ACB	Ø37	Ø48.9	6.5	CrMo	Black	Dual
160-1656	SL Bearing MR110R 1.5" Alloy ACB 36x45 Black seal	TH-073R	MR110R	1.5"	36°	45°	SL ACB	Ø40	Ø51.8	8	CrMo	Black	Single
160-6761	Bearing TH-073 ACB 1.5" 36°x45° singleS MR127	TH-073E	MR127	1.5"	36°	45°	ACB	Ø40	Ø51.8	8	CrMo	Black	Single
16000012000000	Bearing 1.5 Black Seal 36°x45° MR019 TH-073/DJ/R	TH-073/DJ	MR019	1.5"	36°	45°	ACB	Ø40	Ø51.8	7.5	CrMo	Black	Single
160-6462	Bearing TH-373 ACB 1" 36°x45° dualS MR055E	TH-373	MR055	1"	36°	45°	ACB	Ø27.2	Ø38	6.5	CrMo	Blue	Dual
45° x 45° ACB													
Item number	Description	Model name	Item number	Inch bearing	IA	OA	Bearing type	I.D.	O.D.	H	Ball material	Seal color	Seal Qty
160-1654	Bearing SL TH-870R ACB 45°x45° 1"1/8 MR042R	TH-870R	MR042R	1-1/8"	45°	45°	SL ACB	Ø30.5	Ø41.8	8	CrMo	Black	Single
160-1647	Bearing TH-870E ACB 45°x45° 1"1/8 singleS MR121	TH-870E	MR121	1-1/8"	45°	45°	ACB	Ø30.5	Ø41.8	8	CrMo	Black	Single
160-0031000000	Bearing TH-870/DJ ACB 45°x45° 1"1/8 singleS MR155	TH-870/DJ	MR155	1-1/8"	45°	45°	ACB	Ø30.5	Ø41.8	7.5	CrMo	Black	Single
160-6483	Bearing TH-870S ACB 45°x45° 1"1/8 singleS MR042S	TH-870S	MR042S	1-1/8"	45°	45°	Stainless ACB	Ø30.5	Ø41.8	8	CrMo	Gray	Single
160-6742	Bearings Micro ACB 45°x45° 1 1/8" CERAMIC MR116	TH-870-CB	MR116	1-1/8"	45°	45°	Ceramic ACB	Ø30.5	Ø41.8	8	Si3N4	Red	Single
160-0017000000	Bearing 45x45 1"1/8 TH-870G-RS MR123 V16	TH-870G	MR123	1-1/8"	45°	45°	ACB	Ø30.15	Ø39	6.5	CrMo	Black	Dual
160-6754	SL Bearings MR082R Micro ACB Light 45x45 1/1/4"	TH-970R	MR082R	1-1/4"	45°	45°	SL ACB	Ø34	Ø46.8	7	CrMo	Black	Single
160-0018000000	Bearing TH-970E ACB 45°x45° 1"1/4 dualS MR168	TH-970E	MR168	1-1/4"	45°	45°	ACB	Ø34	Ø46.8	7	CrMo	Black	Dual
160-0036000000	Bearing TH970/DJ ACB 45°x45° 1"1/4 singleS MR100	TH-970/DJ	MR100	1-1/4"	45°	45°	ACB	Ø34	Ø46.8	7.3	CrMo	Black	Single
160-6737	Bearing TH-970S ACB 45°x45° 1"1/4 dualS MR082S	TH-970S	MR082S	1-1/4"	45°	45°	Stainless ACB	Ø34	Ø46.8	7	CrMo	Gray	Dual
160-6746	Bearing N.51 ACB 45°x45° 1"1/4 singleS MR136	NO.51	MR136	1-1/4"	45°	45°	Micro ACB	Ø32.8	Ø41.8	6	CrMo	Black	Single
160-6752	Bearing N.54 ACB 45°x45° 1"1/4 Ø37 dualS MR137	NO.54	MR137	1-1/4"	45°	45°	ACB	Ø37	Ø46.9	7	CrMo	Black	Dual
16000015000000	Bearing ACB 45x45 1"3/8 MR151 8C-138 48.9x37x7	NO.8C-138	MR151	1-3/8"	45°	45°	ACB	Ø37	Ø48.9	7	CrMo	Black	Dual
160-1653	Bearing SL TH-070E ACB 45°x45° 1.5" MR128R	TH-070R	MR128R	1.5"	45°	45°	SL ACB	Ø40	Ø52	7	CrMo	Black	Single
16000010000000	Bearing TH-070E ACB 45°x45° 1.5" dualS MR170	TH-070E	MR170	1.5"	45°	45°	ACB	Ø40	Ø52	7	CrMo	Black	Dual
160-0037000000	Bearing TH-070/DJ ACB 45°x45° 1.5" singleS MR171	TH-070/DJ	MR171	1.5"	45°	45°	ACB	Ø40	Ø52	7.5	CrMo	Black	Single
INDUSTRIAL BEARINGS													
Item number	Description	Model name	Item number	Inch bearing	IA	OA	Bearing type	I.D.	O.D.	H	Ball material	Seal color	Seal Qty
160-6735	Bearing IND. 1"1/8 (lower PIG DH HS) MR029	6906	MR029	1-1/8"	40°		Industrial	Ø30	Ø47		CrMo	Black	Dual
160-6290	Bearing IND. 1"1/8 (Orbit XtremePro Up/Low) MR062	TH-874S	MR062	1-1/8"	45°		Industrial	Ø30.2	Ø41		Stainless	Black	Dual
160-6291	Spare Part 1.5 Ind Bearing for ORBIT Headset MR069	6808	MR069	1.5"	36°		Industrial	Ø40	Ø52		CrMo	Black	Dual
CAGED BALL BEARINGS													
Item number	Description	Model name	Item number	Inch bearing	IA	OA	Bearing type	I.D.	O.D.	H	Ball material	Seal color	Seal Qty
160-1657	Bearing UPPER FOR PIG HS 5/32x20 MR013	5/32"x20	MR013					Ø32.8	Ø40.1	4.6	CrMo		

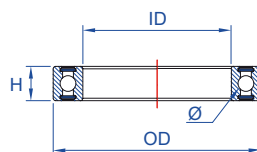
BEARINGS



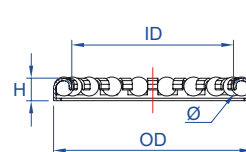
ACB - single seal



ACB - dual seals



Industrial Bearing - dual seals



Retainer Bearings

SUPER LIGHT (SL) ACB HEADSET BEARINGS



Size		L ACB (g)	Standard ACB (g)	Weight Saving (g)	Weight Saving (%)
45° X 45°	1-1/8" (MR042R)	14.1g	22.8g	8.7g	38%
	1-1/4" (MR082R)	17.6g	26.8g	9.2g	34%
	1.5" (MR054R)	22.6g	30.3g	7.7g	25%
36° X 45°	1-1/8" (MR054R)	13.1g	21.8g	8.7g	38%
	1.5" (MR110R)	20.6g	28.3g	7.7g	25%

- New Super Light ACB bearing with alloy housing
- Inexpensive weight-reducing upgrade for any bike
- 45° x 45°, 36° x 45° versions available



HEADTUBE GUIDE

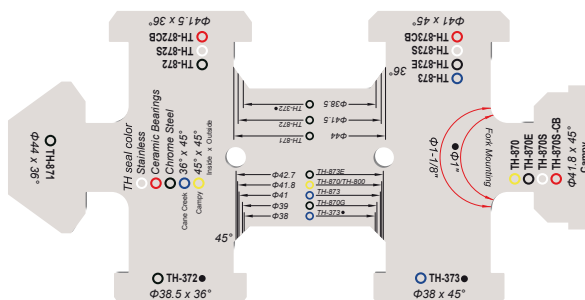
SIZES

- Stainless steel
- Multicolor screen printing
- Gauges for all current bearing standards (Campagnolo, Cane Creek, TH)
- For 1" and 1-1/8"
- Inside gauges for bearings

WEIGHT

- 75 grams

CODE	TYPE
160-9000	SPARE PART HEADSET GUIDE 1" & 1 1/8"



HEADTUBE GUIDE

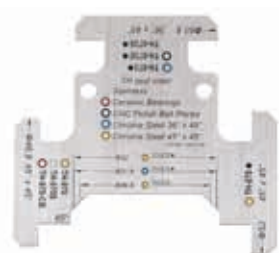
SIZES

- For 1.5" and 1-1/4"
- Inside gauges for bearings

WEIGHT

- 75 grams

CODE	TYPE
160-9001	SPARE PART HEADSET GUIDE 1 1/4" & 1.5" E0301



BOTTOM BRACKETS

The evolution of bottom brackets has marched in step with that of the bicycle frame. As different frame manufacturers sought ways to bring their visions to fruition, FSA has been there with BB's to fit their needs. We were pioneers with the early square taper, ISIS system with quad bearings, and more recently the MegaExo, BB30, and PressFit30. Our most recent innovation is the BB386EVO system: the one crank and BB system that is compatible with 7 different BB standards. An "All for One, One for All" system of cranksets that will fit a multitude of BB's up to 86mm wide, with the correct adaptor. For the dealer, this system will reduce your SKUs yet allow you to service a greater variety of your customers' needs.

FSA continues to develop BB's for all areas of cycling including road, MTB, TT, BMX, tandem, FR/DH, and XC. We offer models for Shimano's Press Fit 86 and 92mm standards, 392EVO, 386EVO, Press Fit 30, BB30, BSA threaded shells, BBRright and other proprietary standards as they evolve. If it has cranks, we have a bottom bracket to fit!



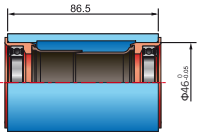
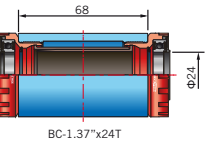
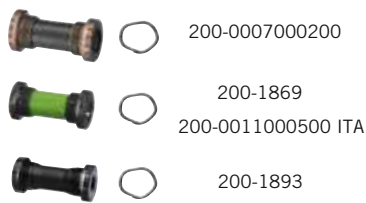
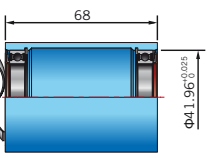
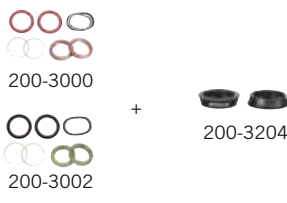
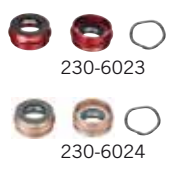
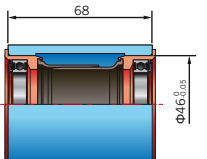
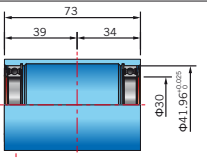
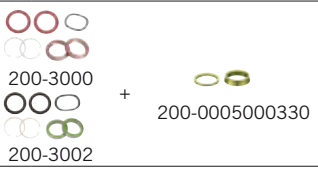
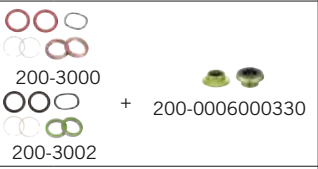
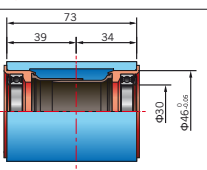
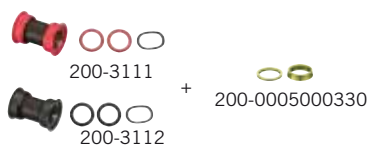
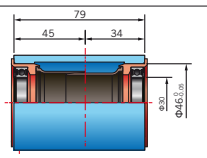
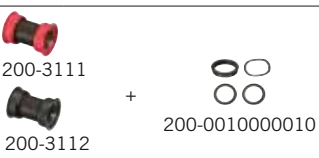
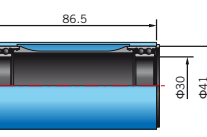
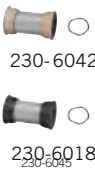
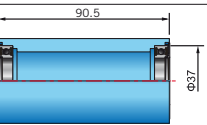


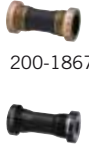
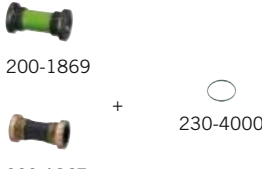
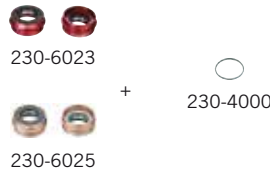
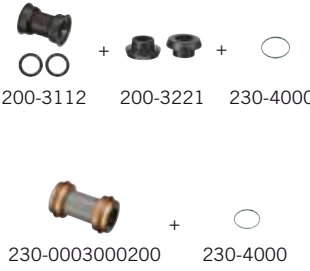
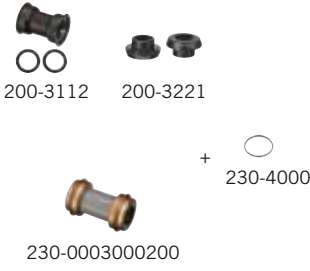
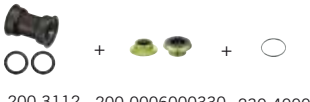
CERAMIC REVOLUTION

L • BB-73E • R

Drive side
MW283

Non-drive side
MW283

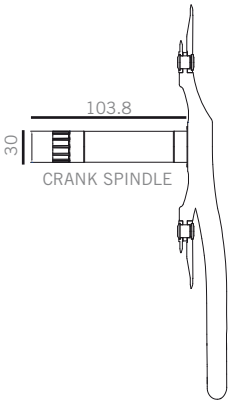
CRANKSET / BOTTOM BRACKET COMPATIBILITY CHART - ROAD 		BB386EVO® One for All, All for One	MegaExo® without pinch bolts (NBD) 
			
BOTTOM BRACKET COMPATIBILITY	BB386EVO 	 200-3111 200-3112	 200-3111 + 200-3208 200-3112 + 200-3222 (Ø19mm)
	68mm ENGLISH 1.37"x24T  BC-1.37"x24T	 200-3200 200-3201 200-0016000020 ITA	 200-0007000200 200-1869 200-0011000500 ITA 200-1893
	BB30 	 200-3000 + 200-3204 200-3002	 230-6023 230-6024
	PRESS FIT 30 	 200-3111 + 200-3204 200-3112	 200-3111 + 200-3221 200-3112 + 230-0003000200
	C'dale BB30A 73mm 	 200-3000 + 200-0005000330 200-3002	 200-3000 + 200-0006000330 200-3002
	C'dale PRESS FIT 30A 73mm 	 200-3111 + 200-0005000330 200-3112	 200-3111 + 200-0006000330 200-3112
	BB Right™ PRESS FIT 30 79mm 	 200-3111 + 200-0010000010 200-3112	 200-3205
	SMN PRESS FIT BB86 	 200-0012000110	 230-6042 230-6018 230-6045
	TREK BB90 	 230-6001 230-6000	

FSA MegaExo® with pinch bolts 	BB30® 	SMN	SRM (GXP)
			
 200-3112 + 200-3202		 200-3112 + 200-3202	 200-3112 + 200-3210
 200-1867 200-1893		 200-1869 + 230-4000 200-1867	
 230-6025 200-3002 + 200-3221 + 230-4000	 200-3000 200-3002	 230-6023 + 230-4000 230-6025	
 200-3112 + 200-3221 + 230-4000 230-0003000200 + 230-4000	 200-3111 200-3112	 200-3112 + 200-3221 + 230-4000 230-0003000200	
 200-3002 + 200-0006000330 + 230-4000			
 200-3112 + 200-0006000330 + 230-4000			
 200-3205		 200-3205	
 230-6039 230-6045		 230-6042 + 230-4000 230-6039	
 230-6001		 230-6001	

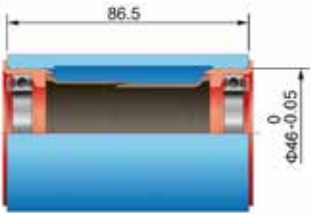
BB386EVO CRANKSET

K-Force, SL-K, Gossamer

BB386EVO



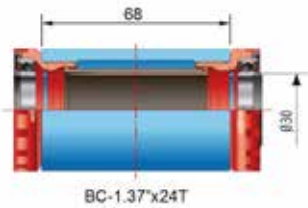
BB386EVO



CODE	TYPE
200-3111	PF30 BB ROAD KBB-PF8200/CZ

CODE	TYPE
200-3112	PF30 BB ROAD BB-PF6000/CZ

68MM english 1.37"x24T

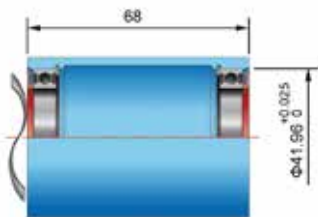


CODE	TYPE
200-3200	EVO386 BB ROAD thread Ceramic EVO8200

CODE	TYPE
200-3201	EVO386 BB ROAD thread steel EVO8681/Di2

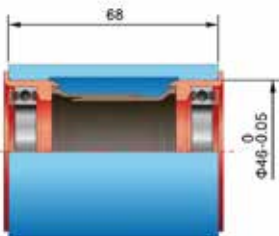
CODE	TYPE
200-0016000020	ROAD MegaEVO, BB-EVO8681/Di2/M36 ITA

BB30



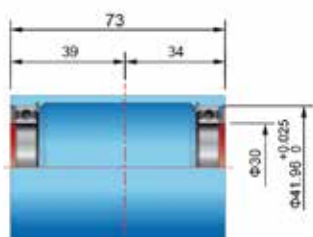
CODE	TYPE
200-3000	BB30 BB ROAD kit ceramic
200-3002	BB30 BB ROAD kit BB-OS6000
200-3204	EVO386 BB ROAD 386/30 adapter MW258A

PRESS FIT 30



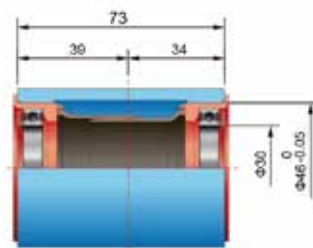
CODE	TYPE
200-3111	PF30 BB ROAD BB-PF8200/CZ
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-3204	EVO386 BB ROAD 386/30 adapter MW258A

CANNONDALE BB30A 73mm



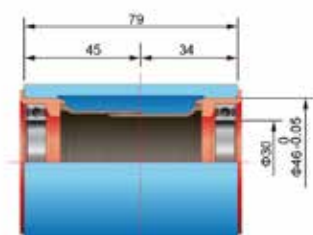
CODE	TYPE
200-3000	BB30 BB ROAD kit ceramic
200-3002	BB30 BB ROAD kit BB-OS6000 V14
200-0005000330	BB386/30A BB ROAD adapter green EL214 (CSG)

CANNONDALE PRESS FIT 30A 73mm



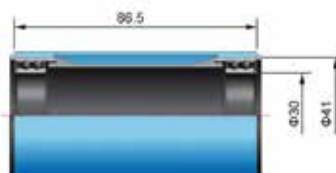
CODE	TYPE
200-3111	PF30 BB ROAD BB-PF8200/CZ
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-0005000330	BB386/30A BB ROAD adapter green EL214 (CSG)

BB RIGHT™ PRESS FIT 30 79mm



CODE	TYPE
200-3111	PF30 BB ROAD BB-PF8200/CZ
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-0010000010	EVO BB386 adapter to BBright shell EL225 V15

SMN PRESS FIT BB86

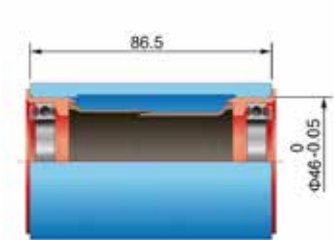


CODE	TYPE
200-0012000110	EVO BB ROAD BB86/386 Ø 41 EL230 V15

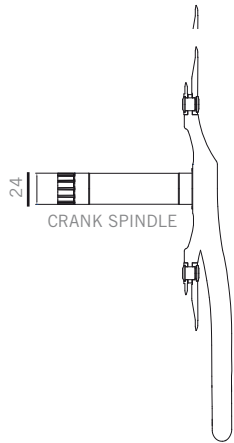
MEGAEXO® CRANKSET without pinch bolts (NBD)



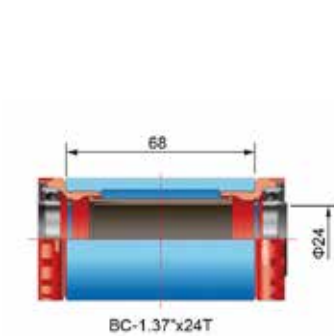
BB386EV0



CODE	TYPE
200-3111	PF30 BB ROAD BB-PF8200/CZ
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-3208	EV0386 BB ROAD reducer 30 to 24 carb CK EE096
200-3222	EV0386 BB ROAD reducer 30 to 19 alloy CK EL202



68MM english 1.37"x24T

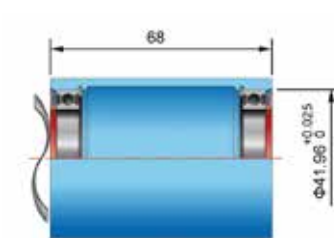


CODE	TYPE
200-0007000200	MEGA EXO BB ROAD cartridge BB-8681 Di2 old 8000

CODE	TYPE
200-1869	MEGA EXO BB ROAD cartridge NBD CK BB-6200 Di2
200-0011000500	MEGA EXO BB ROAD cartridge SL-K ITA BB-8681Di2

CODE	TYPE
200-1893	MEGA EXO BB ROAD 19mm BB-4000 Omega

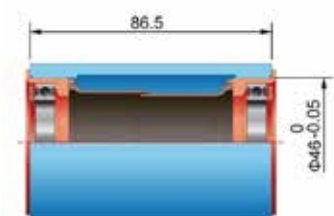
BB30



CODE	TYPE
230-6023	BB30 to M/Exo Adap 68 Ceramic ROAD CFM3C

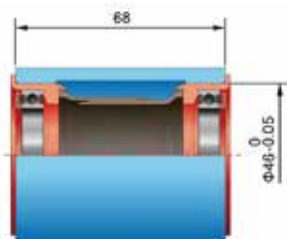
CODE	TYPE
230-6024	BB30 to M/Exo Adap 68 Chrome ROAD Carbon CFM3

TREK BB90



CODE	TYPE
230-6001	Bearing Kit BB90 TREK for FSA alloy M/Exo Cranks

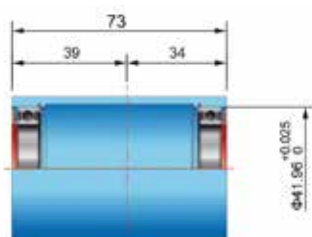
PRESS FIT 30



CODE	TYPE
200-3111	PF30 BB ROAD BB-PF8200/CZ
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-3221	PF30 BB ROAD reducer to NBD M/Exo Alloy CK EE113

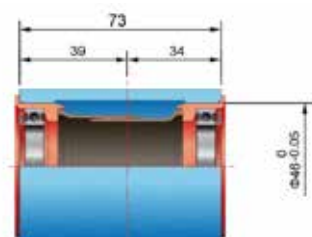
CODE	TYPE
230-0003000200	PF30 M/Exo Adapter ROAD 46/Di2 CK CFM3-46/Di2

CANNONDALE BB30A 73mm



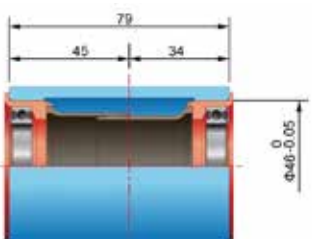
CODE	TYPE
200-3000	BB30 BB ROAD kit ceramic
200-3002	BB30 BB ROAD kit BB-0S6000 V14
200-0006000330	BB30/24 BB ROAD reducer Green EL213 (CSG)

BB RIGHT™ PRESS FIT 30A 73mm



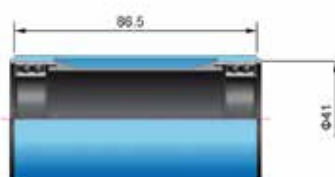
CODE	TYPE
200-3111	PF30 BB ROAD BB-PF8200/CZ
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-0006000330	BB30/24 BB ROAD reducer Green EL213 (CSG)

B RIGHT™ PRESS FIT 30 79mm



CODE	TYPE
200-3205	PFBBright BB ROAD reduce to Mega Exo (BB-PF79)

SMN PRESS FIT BB86



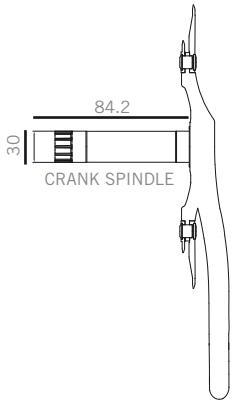
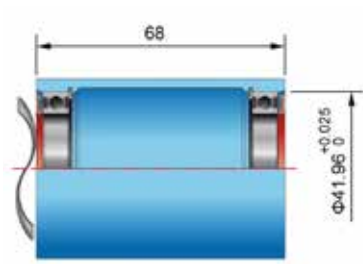
CODE	TYPE
230-6042	BB Kit Comp. Cup TI Steel Bearing CF86/SLE/CZ

CODE	TYPE
230-6018	BB Kit Comp. Cup Steel Bearing Ø19 BB-ALM92/SLE/CZ
230-6045	BB Kit Cup Steel Bearing Ø19 BB-ALM92/SLE/CZ

BB30 CRANKSET

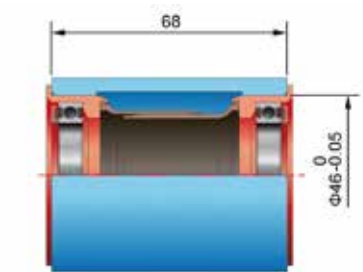


BB30



CODE	TYPE
200-3000	BB30 BB ROAD kit ceramic for K-FORCE
200-3002	BB30 BB ROAD kit for SL-K Gossamer BB-OS6000 V14

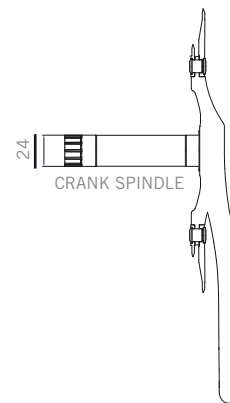
PRESS FIT 30



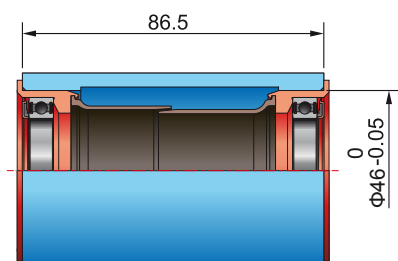
CODE	TYPE
200-3111	PF30 BB ROAD BB-PF8200/CZ
200-3112	PF30 BB ROAD BB-PF6000/CZ



SMN CRANKSET

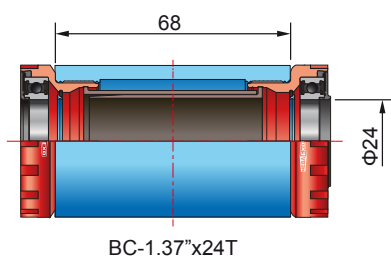


BB386EVO



CODE	TYPE
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-3202	EVO386 BB ROAD reducer 30 to 24 alloy CK EE084

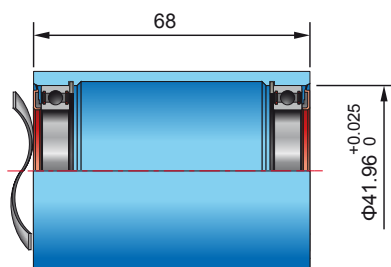
68mm ENGLISH 1.37"x24T



CODE	TYPE
200-1869	MEGA EXO BB ROAD cartridge NBD CK BB-6200 Di2 V14
230-4000	O-Ring for MegaExo Spindle MS150

CODE	TYPE
200-1867	MEGA EXO BB ROAD cartridge BB-6000

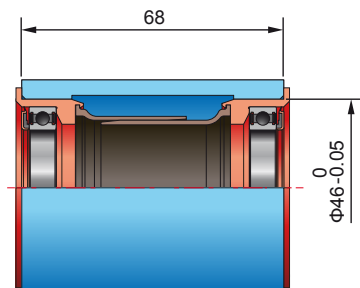
BB30



CODE	TYPE
230-6023	BB30 to M/Exo Adap 68 Cer K-Force ROAD CFM3C
230-4000	O-Ring for MegaExo Spindle MS150

CODE	TYPE
230-6025	BB30 to M/Exo Adap 68 Chrome ROAD ALLOY ALM3

PRESS FIT 30



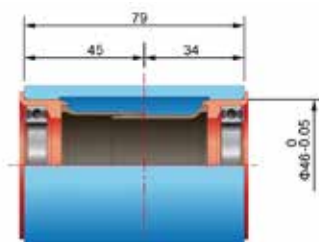
CODE	TYPE
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-3221	PF30 BB ROAD reducer to NBD M/Exo Alloy CK EE113
230-4000	O-Ring for MegaExo Spindle MS150

CODE	TYPE
230-0003000200	PF30 M/Exo Adapter ROAD 46/Di2 CK CFM3-46/Di2
230-4000	O-Ring for MegaExo Spindle MS150

SMN Crankset

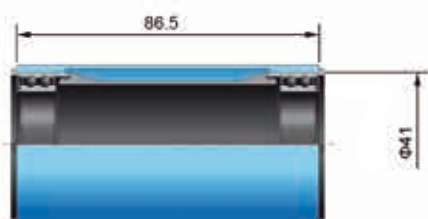
BB SHELL

BB Right™ PRESS FIT 30 79mm



CODE	TYPE
200-3205	PFBBright BB ROAD reduce to Mega Exo (BB-PF79)

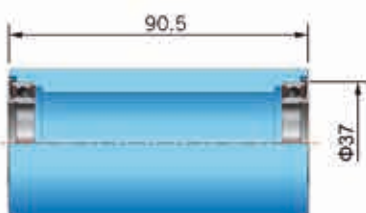
SMN PRESS FIT BB86



CODE	TYPE
230-6042	BB Kit Comp. Cup Ti Steel Bearing CF86/SLE/CZ
230-4000	O-Ring for MegaExo Spindle MS150

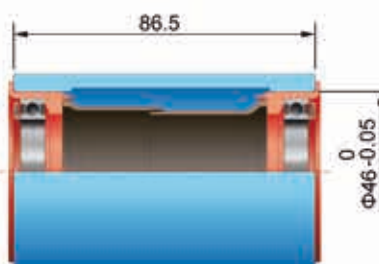
CODE	TYPE
230-6039	BB Kit Black Cup Steel Bearing BB-AL86/SLE/CZ

TREK BB90

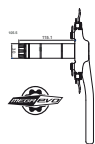
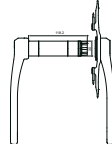


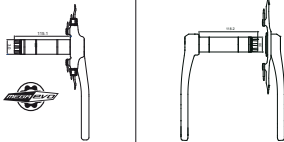
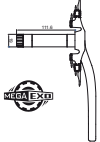
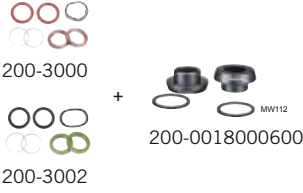
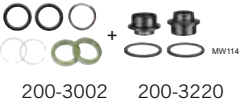
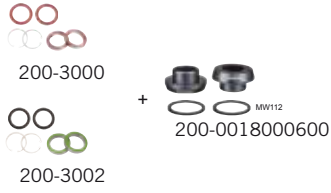
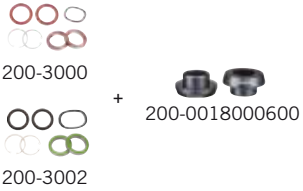
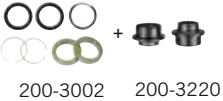
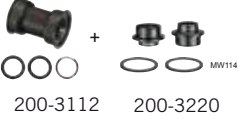
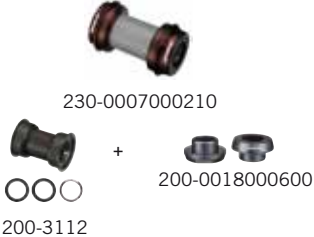
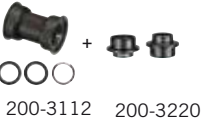
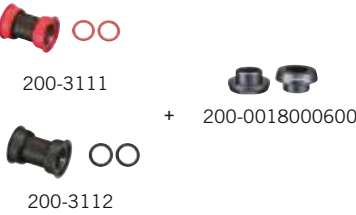
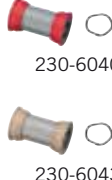
CODE	TYPE
230-6001	Bearing Kit BB90 TREK for FSA alloy M/Exo Cranks

SRM (GXP) Crankset

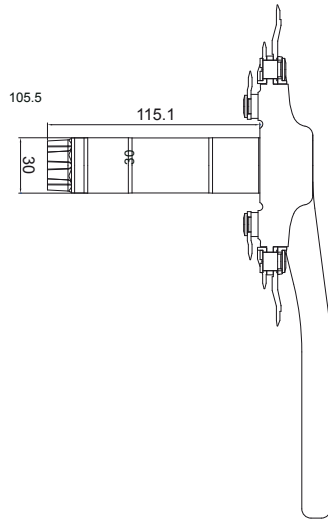


CODE	TYPE
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-3210	EV0386 BB ROAD adapter 386 to 24 SRAM GXP EE103

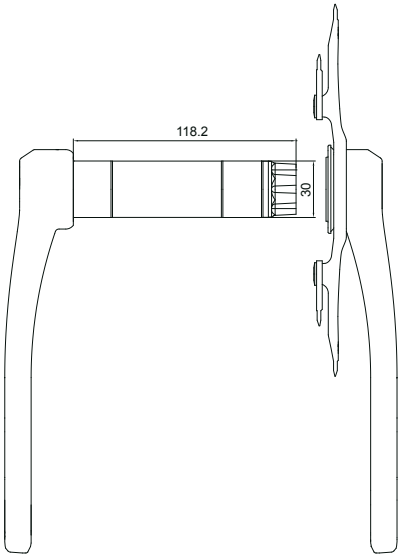
CRANKSET / BOTTOM BRACKET COMPATIBILITY CHART - MTB		BB392EVO®		BB30®
				
BOTTOM BRACKET COMPATIBILITY	68/73mm ENGLISH 1.37"x24T	 200-3213		
	68mm BB30	 200-3000  200-3002 +  200-0027000600 MW114		 200-3100  200-3101
	73mm BB30	 200-3000  200-3002 +  200-0027000600		 200-3100  200-3101
	68mm PF30	 200-3111  200-3112 +  200-0027000600 MW114		 200-3113  200-3114
	73mm PF30	 200-3111  200-3112 +  200-0027000600		 200-3113  200-3114
	Pressfit BB92	 200-0020000110 200-0015000520 - US only		
	Pressfit BB89.5	 200-0020000110 200-0015000520 - US only		

MegaExo® Φ24 without pinch bolts (NBD)	MegaExo® Φ19 without pinch bolts (NBD)	SMN
		
		
		
		
		
		
		
		

BB392EVO® Crankset

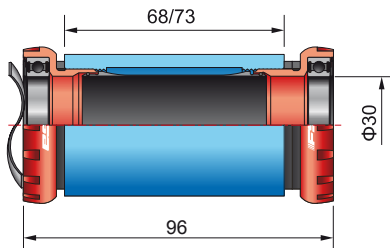


MODULAR



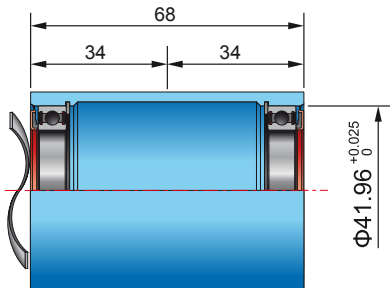
BB SHELL

68/73mm ENGLISH 1.37"x24T



CODE	TYPE
200-3213	MTB MegaEVO,BB-EVO7000 392 Thread 68/73

68mm BB30

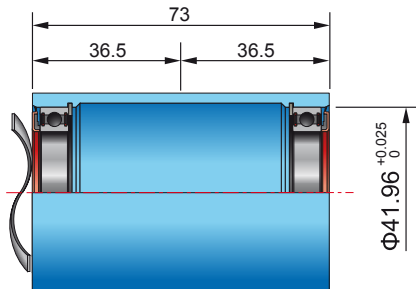


CODE	TYPE
200-3000	BB30 BB ROAD kit ceramic for K-FORCE
200-0027000600	EVO392 BB MTB 30/68 adapter EL226



CODE	TYPE
200-3002	BB30 BB ROAD kit for SL-K Gossamer BB-OS6000 V14
200-0027000600	EVO392 BB MTB 30/68 adapter EL226

73mm BB30



CODE	TYPE
200-3000	BB30 BB ROAD kit ceramic for K-FORCE
200-0027000600	EVO392 BB MTB 30/68 adapter EL226



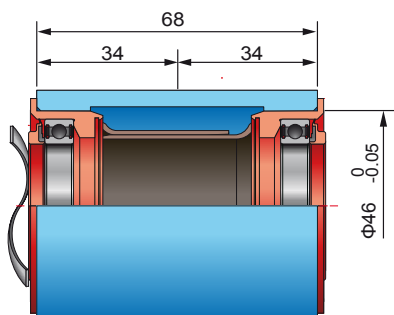
CODE	TYPE
200-3002	BB30 BB ROAD kit for SL-K Gossamer BB-OS6000 V14
200-0027000600	EVO392 BB MTB 30/68 adapter EL226

BB392EVO® Crankset



BB SHELL

68mm PF30



MW114

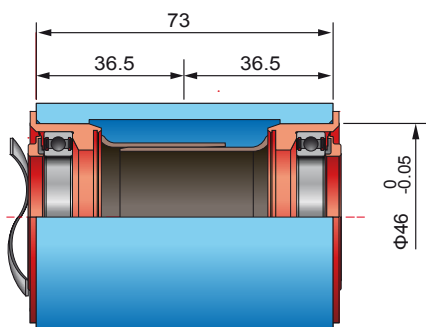
CODE	TYPE
200-3111	PF30 BB ROAD K-FORCE LIGHT BB-PF8200/CZ
200-0027000600	EVO392 BB MTB 30/68 adapter EL226



MW114

CODE	TYPE
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-0027000600	EVO392 BB MTB 30/68 adapter EL226

73mm PF30

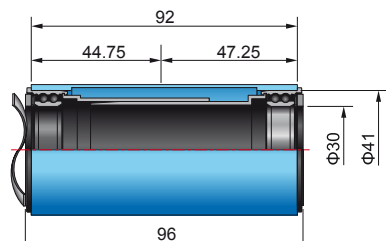


CODE	TYPE
200-3111	PF30 BB ROAD K-FORCE LIGHT BB-PF8200/CZ
200-0027000600	EVO392 BB MTB 30/68 adapter EL226



CODE	TYPE
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-0027000600	EVO392 BB MTB 30/68 adapter EL226

Pressfit BB92

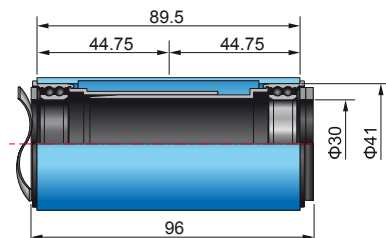


MW429

US only

CODE	TYPE
200-0020000110	EVO BB MTB BB92/392 Ø 41 EL237/247 V16
200-0015000520	EVO BB MTB BB92/392 Ø41 EL237/247

Pressfit BB89.5

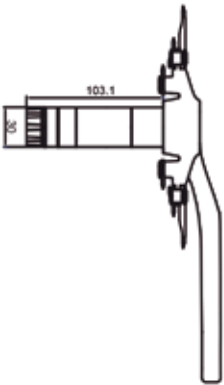


MW429

MW114

US only

CODE	TYPE
200-0020000110	EVO BB MTB BB92/392 Ø 41 EL237/247 V16
200-0015000520	EVO BB MTB BB92/392 Ø41 EL237/247

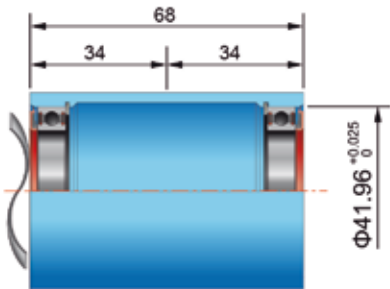


BB30® Crankset



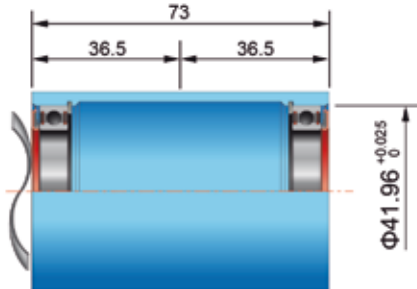
BB SHELL

68mm BB30



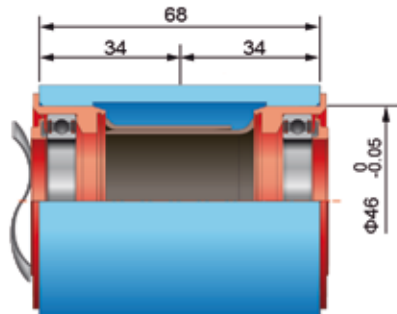
CODE	TYPE
200-3100	BB30 BB MTB kit ceramic for K-FORCE BB-OS9200
200-3101	BB30 BB MTB kit SL-K/Afterb/V-Dr/Gravity BB-OS7000

73mm BB30



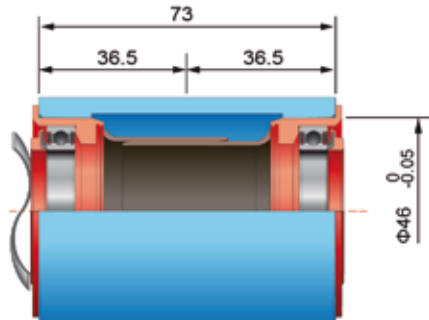
CODE	TYPE
200-3100	BB30 BB MTB kit ceramic for K-FORCE BB-OS9200
200-3101	BB30 BB MTB kit SL-K/Afterb/V-Dr/Gravity BB-OS7000

68mm PF30



CODE	TYPE
200-3114	PF30 BB MTB Alloy BB-PF7000/CZ

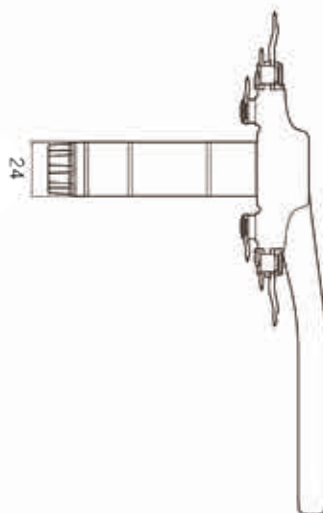
73mm PF30



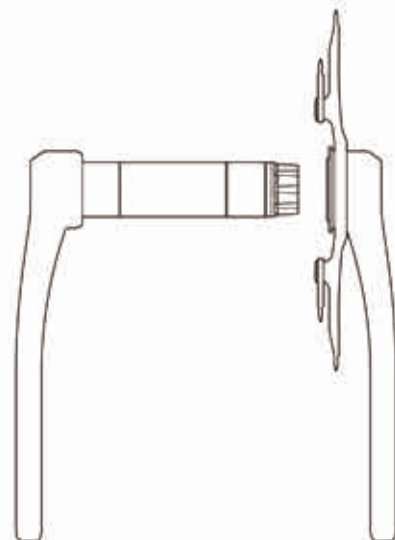
CODE	TYPE
200-3114	PF30 BB MTB Alloy BB-PF7000/CZ



MegaExo® $\Phi 24$ Crankset without pinch bolts (NBD)

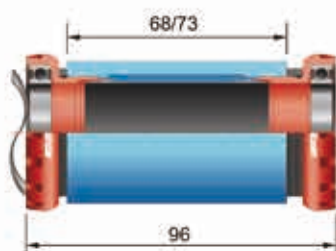


MODULAR



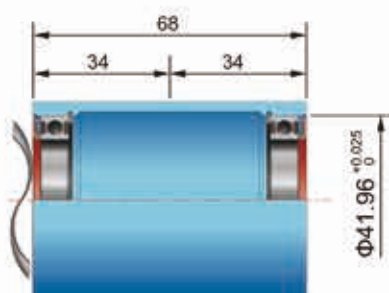
BB SHELL

68/73mm ENGLISH 1.37"x24T



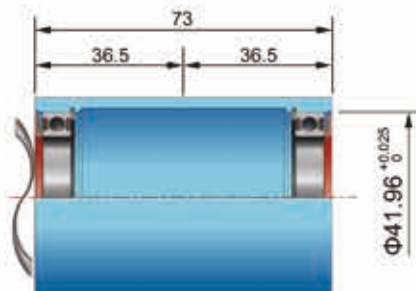
CODE	TYPE
200-1962	MEGA EXO BB MTB ceramic BB-9200 K-FORCE
200-1852	MEGA EXO BB MTB SL-K/ Team Issue BB-9050
200-1969	MEGA EXO BB MTB cartridge BB-7100 Di2 NBD 68/73

68mm BB30



CODE	TYPE
200-3000	BB30 BB ROAD kit ceramic for K-FORCE
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15
200-3002	BB30 BB ROAD kit for SL-K Gossamer BB-0S6000 V14
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15

73mm BB30

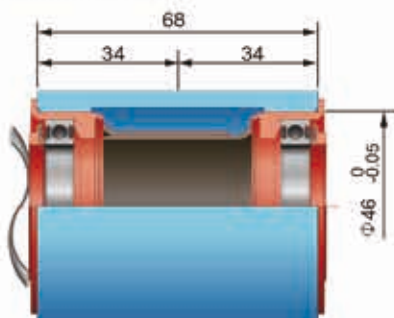


CODE	TYPE
200-3000	BB30 BB ROAD kit ceramic for K-FORCE
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15
200-3002	BB30 BB ROAD kit for SL-K Gossamer BB-0S6000 V14
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15

MegaExo® $\Phi 24$ Crankset without pinch bolts (NBD) BB SHELL

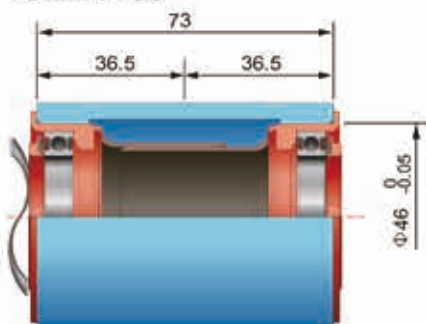


68mm PF30



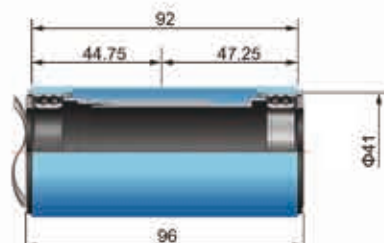
CODE	TYPE
230-0005000210	PF30 to M/Exo Adapter MTB CFMM3-46/68/Di2
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228

73mm PF30



CODE	TYPE
230-0007000210	PF30 to M/Exo Adapter MTB CFMM3-46/73/Di2
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228

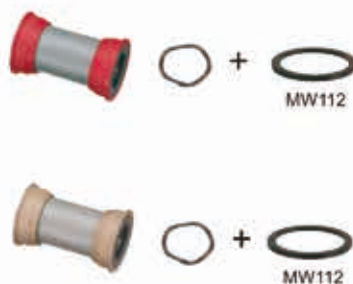
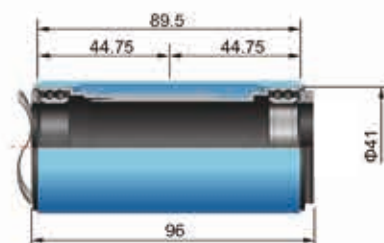
Pressfit BB92



CODE	TYPE
230-6040	Kit Comp. Ceramic BB9200 BB-CFM92C/SLE/CZ V13

CODE	TYPE
230-6043	BB Kit Comp. Cup Ti Steel Bear. CFM92/SLE/CZ

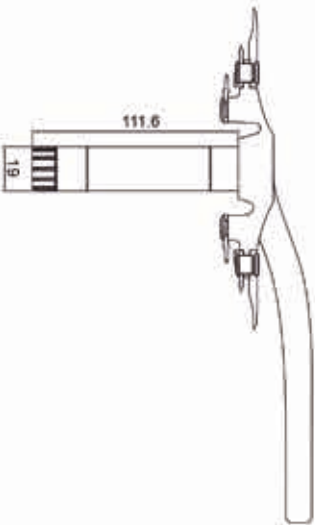
Pressfit BB89.5



CODE	TYPE
230-6040	BB Kit Comp. Ceramic BB9200 BB-CFM92C/SLE/CZ V13
230-4034	Spacer Washer for 83mm MegaExo BB (MW112)

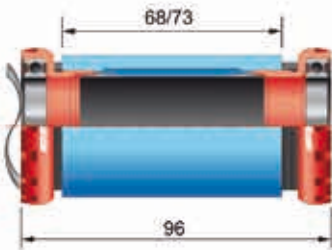
CODE	TYPE
230-6043	BB Kit Comp. Cup Ti Steel Bear. CFM92/SLE/CZ
230-4034	Spacer Washer for 83mm MegaExo BB (MW112)

MegaExo® $\Phi 19$ Crankset
without pinch bolts (NBD)



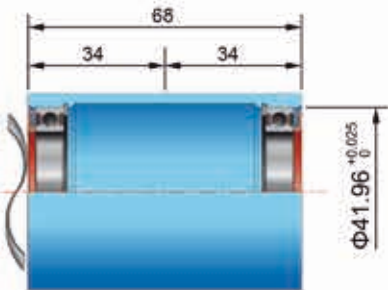
SHELL

68/73mm ENGLISH 1.37"x24T



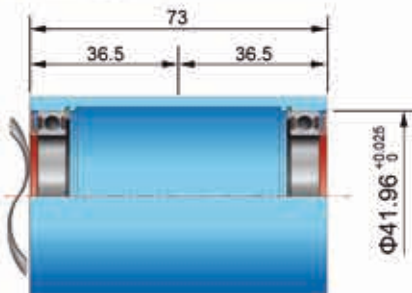
CODE	TYPE
200-1890	MEGA EXO BB MTB 19mm BB-1000 Gamma Drive

68mm BB30



CODE	TYPE
200-3002	BB30 BB ROAD kit for SL-K Gossamer BB-OS6000 V14
200-3220	Adapter $\Phi 19$ to PF30 MTB Alloy CK EE107

73mm BB30



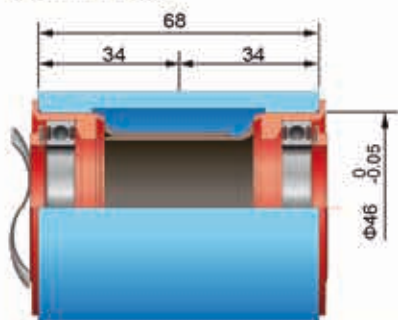
CODE	TYPE
200-3002	BB30 BB ROAD kit for SL-K Gossamer BB-OS6000 V14
200-3220	Adapter $\Phi 19$ to PF30 MTB Alloy CK EE107

MegaExo® Ø19 Crankset without pinch bolts (NBD)

BB SHELL

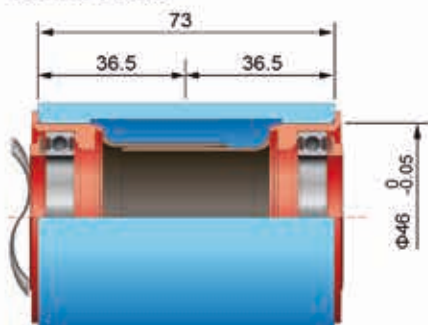


68mm PF30



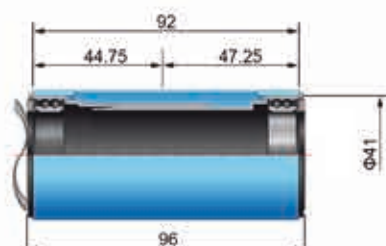
CODE	TYPE
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-3220	Adapter Ø 19 to PF30 MTB Alloy CK EE107

73mm PF30



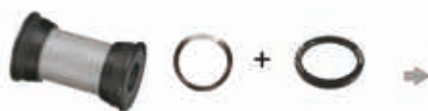
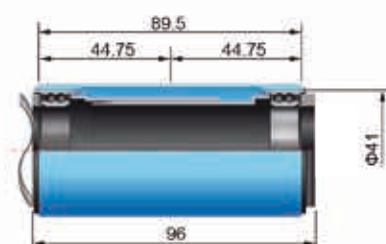
CODE	TYPE
200-3112	PF30 BB ROAD BB-PF6000/CZ
200-3220	Adapter Ø 19 to PF30 MTB Alloy CK EE107

Pressfit BB92



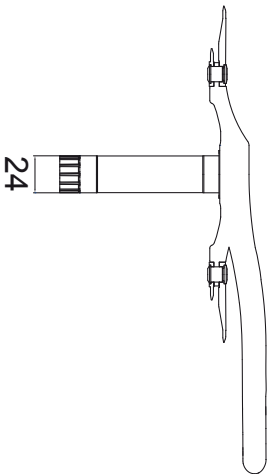
CODE	TYPE
230-6045	BB Kit Comp. Cup Steel Bearing Ø19 BB-ALM92/SLE/CZ

Pressfit BB89.5



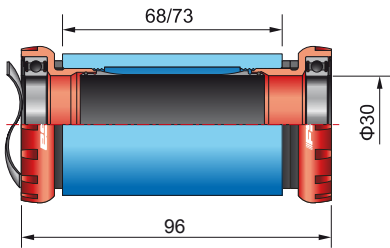
CODE	TYPE
230-6045	BB Kit Comp. Cup Steel Bearing Ø19 BB-ALM92/SLE/CZ
230-4034	Spacer Washer for 83mm MegaExo BB (MW112)

SMN Crankset



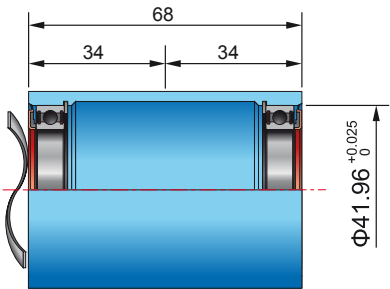
SHELL

68/73mm ENGLISH 1.37"x24T



CODE	TYPE
200-1969	MEGA EXO BB MTB cartridge BB-7100 Di2 NBD 68/73

68mm BB30

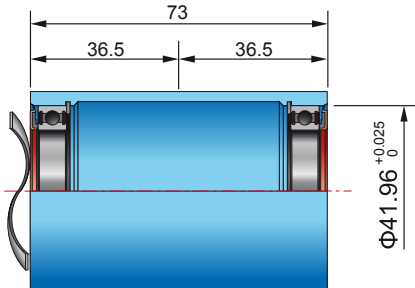


CODE	TYPE
200-3000	BB30 BB ROAD kit ceramic for K-FORCE
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15



CODE	TYPE
200-3002	BB30 BB ROAD kit for SL-K Gossamer BB-0S6000 V14
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15

73mm BB30



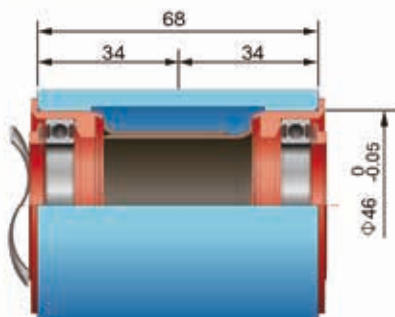
CODE	TYPE
200-3000	BB30 BB ROAD kit ceramic for K-FORCE
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15



CODE	TYPE
200-3002	BB30 BB ROAD kit for SL-K Gossamer BB-0S6000 V14
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15

SMN Crankset BB SHELL

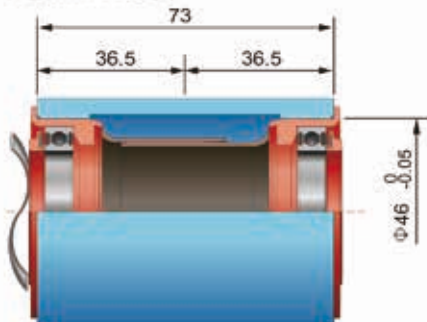
68mm PF30



CODE	TYPE
200-3111	PF30 BB ROAD K-FORCE LIGHT BB-PF&200/CZ
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15

CODE	TYPE
200-3112	PF30 BB ROAD BB-PF&000/CZ
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15

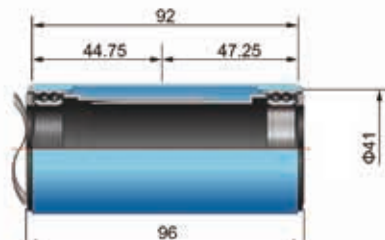
73mm PF30



CODE	TYPE
200-3111	PF30 BB ROAD K-FORCE LIGHT BB-PF&200/CZ
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15

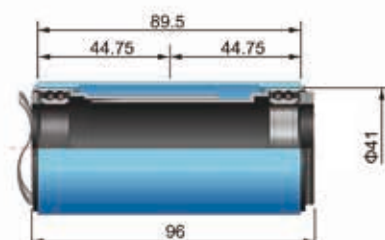
CODE	TYPE
200-3112	PF30 BB ROAD BB-PF&000/CZ
200-0018000600	PF30 24 MTB reducer 68mm M/Exo Blue/Gray EL228 V15

Pressfit BB92



CODE	TYPE
230-6041	BB Kit Comp. Cup BLK Steel Bearing ALM92/SLE/CZ

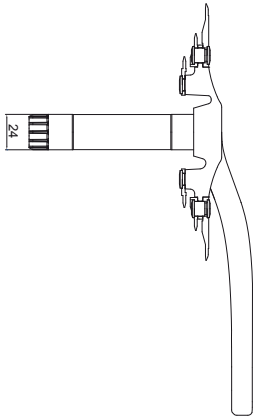
Pressfit BB89.5



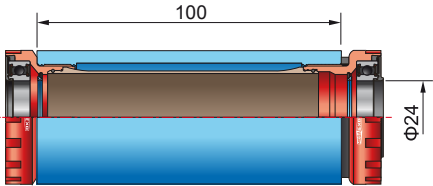
CODE	TYPE
230-6041	BB Kit Comp. Cup BLK Steel Bearing ALM92/SLE/CZ
230-4034	Spacer Washer for 83mm MegaExo BB (MW112)



FSA MegaExo® Crankset
with pinch bolts



100mm ENGLISH 1.37"x24T

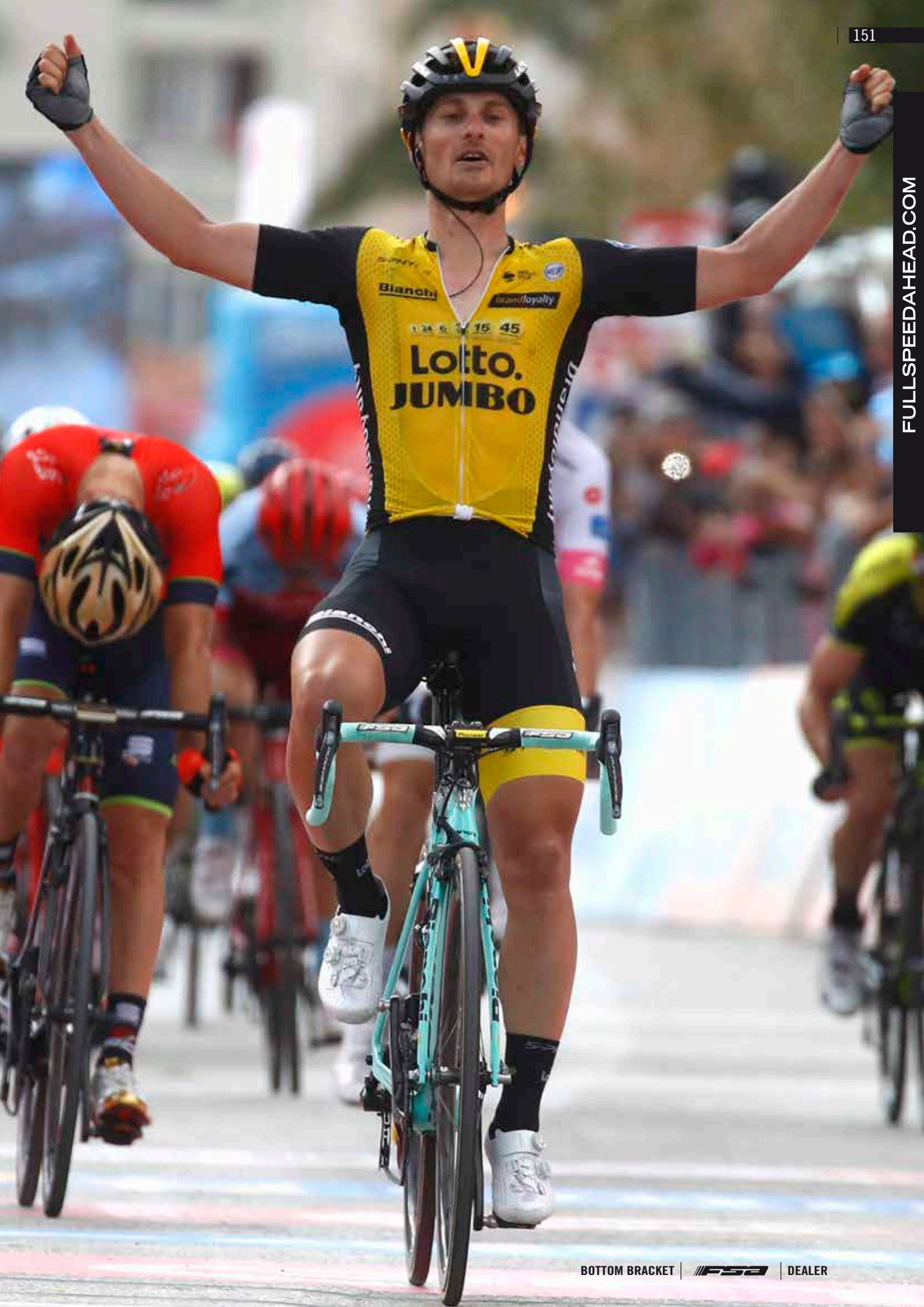


BSC-1.37"x24T



US only

CODE	TYPE
200-1970	MTB Stainless BB-7100/100/CZ
23000001000020	Spacer for Fatbike MW251x2
200-1971	MTB Stainless BB-7100/100/CZ NBD



ISIS BOTTOM BRACKETS



> PLATINUM



- Forged hollow Cr-Mo steel spindle for ISIS drive
- Cold forged aluminium cups
- Composite anti-creak sleeve
- Chromoly M15 bolts

SIZES

- 68mm x 108mm, 113mm, 118mm

WEIGHT

- 105 grams

CODE	TYPE
200-0998	Platinum BB, ISIS, 68x108mm
200-1000	Platinum BB, ISIS, 68x113mm BB-9920
200-1008	Platinum BB, ISIS, 68x118mm



> POWER PRO



- Forged chromoly spindle for JIS square taper
- Industrial 6002KRS cartridge sealed bearings with oversized Ø3/16" balls
- Cold forged aluminium cups
- Double seals for water and dirt protection

SIZES

- 68mm x 103, 110, 113, 115, 116, 118, 122.5, 124.5, 127.5mm

WEIGHT

- 256 grams

CODE	TYPE
210-2923	Powerpro BB7420AL, JIS, 68x103mm
210-2900	Powerpro BB7420AL, JIS, 68x110.5mm
210-2901	Powerpro BB7420AL, JIS, 68x113mm
210-2905	Powerpro BB7420AL, JIS, 68x116mm
210-2907	Powerpro BB7420AL, JIS, 68x118mm
210-2920	Powerpro BB7420AL, JIS, 68x122.5mm
210-2908	Powerpro BB7420AL, JIS, 68x124mm
210-2909	Powerpro BB7420AL, JIS, 68x127.5mm

POWERDRIVE BOTTOM BRACKETS



> POWER DRIVE ALLOY



- Forged hollow SCM4130 chromo spindle
- Industrial 6002KRS cartridge sealed bearings with oversized Ø3/16" balls
- Cold forged aluminium cups
- Double "snap" seals for water and dirt protection

SIZES

- 68mm x 108mm, 113mm, 118mm
- 73mm x 113mm, 118mm

WEIGHT

- 325 grams

CODE	TYPE
210-3508	Power Drive BB8420AL, 68x108mm
210-3513	Power Drive BB8420ST, 68x113mm
210-3524	Power Drive BB A8420AL 68x118mm W/Bolt
210-3533	Power Drive BB8420ST, 73x113mm
210-3534	Power Drive 73x118 BB 8420

BOLT CHART

BOLT CODE	ML054 (CrMo M15) 390-2040	ML055 (CrMo M12) 390-2033	ML019 (CrMo M8) 390-2030	ML253 (CrMo M12) 390-2069 390-2067	ML140 (Alloy M18) 390-2082	QR-19 Self-Extracting 390-0028000601	QR-20 Self-Extracting 390-0022000010
CRANKSET BOTTOM BRACKET	ISIS BB	ISIS BB - DH	JIS BB	OMEGA GAMMA DRIVE MegaExo w/PINCH BOLT	ENERGY GOSSAMER AFTERBURNER V-DRIVE COMET MegaExo w/PINCH BOLT	SL-K modular V18 ENERGY modular	COMET modular V18 AFTERBURNER mod V18

BOLT CODE	QR-8A (CrMo M18) 390-2060	QR-8A (CrMo M18) 390-2062	QR-14 (CrMo M17) 390-2072	QR-17 (Alloy M17) 390-2001 QR-18 (Alloy M12) 390-2002	QR-9B (Alloy M18) 230-5004	QR-16 (Alloy M18) 390-2074
CRANKSET BOTTOM BRACKET	K-FORCE SL-K TEAM ISSUE ROAD MegaExo w/o WAVE WASHER	K-FORCE SL-K TEAM ISSUE MTB MegaExo w/o WAVE WASHER	K-FORCE LIGHT SL-K LIGHT ROAD -MTB MegaExo w/o WAVE WASHER	QR-17 ENERGY GOSSAMER AFTERBURNER V-DRIVE COMET QR-18 OMEGA GAMMA DRIVE MegaExo NBD	K-FORCE LIGHT SL-K LIGHT ROAD-MTB BB30 - BB386 - BB392	GOSSAMER OMEGA AFTERBURNER V-DRIVE COMET BB30



> MegaEVO BB cup Tool

- Economical spanner style wrench necessary to install MegaEvo bottom brackets
- Stamped steel

WEIGHT

- 269 grams

CODE	TYPE
230-2101	Mega EVO BB Cup Tool E0373

> MegaEVO SOCKET Tool

- Professional level socket necessary to install MegaEvo bottom brackets
- Fits on a 1/2" socket or clicker style torque wrench

WEIGHT

- 310 grams

CODE	TYPE
230-3046	MegaEvo Socket Tool E0410



> BB86 / M3/ MegaExo® Bearing Installation Tool

- Tool that allows easy removal and installation of the bearings in MegaExo, M3, BB86, and BB92 bottom brackets
- Necessary for proper cleaning and re-greasing of ceramic cartridge bearings

CODE	TYPE
800-01050E	M/exo Bearing Removal/Installation Tool EE073



> MegaExo Oversize BB Cup Tool

- Inexpensive spanner wrench for removing and installing MegaExo bottom bracket cups
- Stamped steel
- FSA logo

WEIGHT

- 190 grams

CODE	TYPE
230-2100	Mega Exo BB Cup Tool E0102



> MegaExo Socket Tool

- Professional level tool for removal and installation of MegaExo bottom bracket cups
- Use with 1/2" socket or clicker style torque wrench

WEIGHT

- 374 grams

CODE	TYPE
230-2210	MegaExo Socket tool E0139



> MegaExo crank bolt extractor

- Socket that allows easy installation and removal of MegaExo extractor caps. Works better than traditional pin spanners
- Pin tool for QR-8A / QR-14 / QR-9B

WEIGHT

- 135 grams

CODE	TYPE
390-2099	MegaExo NBD Extractor PIN TOOL EE023A

MEGAEVO ACCESSORIES



MEGAEXO ACCESSORIES





ISIS BOTTOM BRACKETS TOOLS



› Ceramic Bearing Grease

FSA Ceramic Grease is a silicon based high quality grease, designed specifically to maintain the silicon nitride ceramic balls used in our top level bottom brackets. It provides superior lubrication and protection from contamination. Available in a unique 3cc injector syringe, which allows fine control of application.

WEIGHT

- 109 grams

CODE	TYPE
230-5016	Grease Syringe Ceramic Bearings ME179



› ISIS BB Cup Tool

- Forged for strength and durability
- Extra depth for long spindle lengths
- FSA laser etched logo
- Shimano cartridge BB compatible

WEIGHT

- 138 grams

CODE	TYPE
230-2000	ISIS BB Cup Tool E0021

› BB30 Shell ID Go / No go Gauge

- Go / no go gauge to quickly check inner diameter (ID) of BB30 bottom bracket shells.
- Hardened tool steel with plated machine ground ends for accuracy and durability

WEIGHT

- 511 grams

CODE	TYPE
800-0008	BB30 Bearing ID Go/NoGo Gauge E0171
800-0023	PF30 Shell ID Go/NGo Gauge E0382

› BB30 Bearing Alignment Gauge

- Checks that the bearing seats of the BB30 bottom bracket shell are in alignment and concentric to each other. Bearing seats that are not in alignment will cause poor bearing performance and premature wear.
- Hardened tool steel with plated machine ground ends for accuracy and durability

WEIGHT

- 1269 grams

CODE	TYPE
800-0009	BB30 Alignment Gauge EE036
800-0024	PF30 Alignment Gauge EE106

› BB30 Bearing Installation Press

- Professional level bearing press installs BB30 bearings straight and in proper alignment
- Hardened tool steel is durable for extended periods of use

WEIGHT

- 606 grams

CODE	TYPE
800-0011	BB30 Bearing Installation Press EE037

› BB30 Bearing Removal Tool

- Professional level bearing removal tool takes out BB30 bearings easily without damaging the bearing or frame
- Hardened tool steel is durable for extended periods of use

WEIGHT

- 472 grams

CODE	TYPE
800-0012	BB30 Bearing Removal Tool EE038

➤ BB30 Bearing Installation Tool (Consumer version)

- Economical tool that fits on traditional bearing presses in order to install BB30 bearings in proper alignment into BB30 shells

WEIGHT

- 144 grams

CODE	TYPE
230-5010	BB30 Bearing installation tool EE041

➤ BB30 Bearing Removal Tool (Consumer version)

- Economical tool that helps remove BB30 bearings from frames. Use with a hammer and punch (not included)

WEIGHT

- 70 grams

CODE	TYPE
230-5011	BB30 Bearing removal tool E0019

➤ BB30 Threaded Adapter 68mm

- Presses into a BB30 bottom bracket shell with 42mm Inner Diameter (ID) and 68mm width to allow a threaded bottom bracket to be installed; BC-1.37" x 24T threading.

WEIGHT

- 52 grams

CODE	TYPE
230-5005A	BB30 English ADAPTER 68mm B3119 w/Loctite 609
230-5006A	BB30 ADAPTER MTB 73mm B3122 w/Loctite 609

➤ PF30 Threaded Adapter 68mm

- Presses into a PF30 bottom bracket shell with 46mm inner diameter (ID) and 68mm width to allow a threaded bottom bracket to be installed; BC-1.37" x 24T threading.

WEIGHT

- 70 grams

CODE	TYPE
230-5024	PF30 English ADAPTER 68mm B3167
230-5025	PF30 English ADAPTER 73mm B3176

➤ BB30 MTB Preload Adjuster Wrench

- Wrench to adjust the bearing preload nut on the non-drive arm of FSA and Gravity BB30 MTB cranksets. Not necessary for road cranksets

WEIGHT

- 77.6 grams

CODE	TYPE
230-5012	BB30 MTB Preload Adjuster Wrench (E0210)

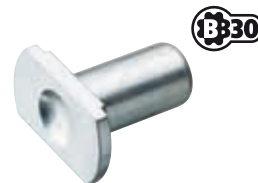
➤ Adjustable spacer

- There are instances where despite proper installation of BB30 cranksets into BB30 or PF30 bottom bracket shells, there is "side play." MS188 shims will remove the side play. Place the necessary shims between the non-drive bearing cover and wave spring washer (road) adjustment collar (for ATB).

WEIGHT

- 3.1 grams

CODE	TYPE
230-4038	SPACER KIT for BB30 MS188 3pcs



CHAINS

Independent testing of FSA chains show them to have superior elongation resistance which results in longer chain life and more consistent shifting performance. Testing has shown them to be exceptionally quiet as well. Available in 9, 10 or 11 speed designs, and combined with very competitive pricing; FSA chains offer a great value.



> K-FORCE WE CHAIN

- Quiet and efficient performance
- Superior durability
- lightweight design hollow pin

SIZES

- 5.6mm width

FINISH

- Nickel plated finish
- FSA Logo

WEIGHT

- 246 grams (114 Links)

CODE	TYPE
360-0010007360	CHAIN K-Force WE 116Links N11 CN-1101N V18



> K-FORCE LIGHT MTB 11 SPEED NEW19

Specially designed for MTB with the optimal balance of performance and durability. Accurate, precise and quiet shifting performance. Based on the K-Force Light cutting-edge road bike chain with the introduction of the FSA 6 ABS design.

SIZES

- 5.6mm width

FINISH

- CP finish outer plate
- NP finish inner plate

WEIGHT

- 246 grams (114 Links)

CODE	TYPE
360-0011007120	K-Force light MTB Chains 116links N11 CN-1103 A9



> K-FORCE LIGHT 10 SPEED

- Quiet and efficient performance
- Superior durability
- light weight design hollow pin

SIZES

- 5.85mm width

FINISH

- Nickel plated finish
- FSA Logo

WEIGHT

- 250 grams (114 Links)

CODE	TYPE
360-0004007360	CHAIN K-Force 10S 116Links w/QR V14



> SF11 E-BIKE 11SPEED NEW19

Smooth, quiet “super fast” shifting, every day and on every ride with SF 11 chain specially designed for e-Bikes. Designed and engineered for rigidity and durability, easy handling under hightorque strength from the motor drive, this chain provides you with the power for speed and clean energy. Optimal stability and durability for daily e-Bikes use. Higher strength solid pin to cope with the high torque from an e-Bike motor.

SIZES

- 5.6mm width

FINISH

- Nickel outer plated finish
- Black inner plated finish

WEIGHT

- 274 grams (120 Links)

CODE	TYPE
360-0012009360	E-Bike Chains 120 links N11 w/1 Drive Link Connector A9





> **TEAM ISSUE 11 SPEED**

- Quiet and efficient performance
- Superior durability

SIZES

- 5.6mm width

FINISH

- Nickel plated finish
- FSA Logo

WEIGHT

- 261 grams (114 Links)

CODE	TYPE
360-0007007360	CHAIN Team Issue 11S 116Links V3 w/QR CN-1102N V15



> **TEAM ISSUE 10 SPEED**

- Compatible with 10 speed narrow shifting systems
- Chamfered to enhance shifting performance
- Quite running, smooth shifting

SIZES

- 5.88mm width

FINISH

- Nickel plated finish
- FSA Logo

WEIGHT

- 264 grams (114 Links)

CODE	TYPE
360-0003007360	CHAIN Team Issue 10S 116Links w/QR CN-910N V15



• EXTREMELY SHARP CHAMFER FOR BETTER SHIFTING

> **TEAM ISSUE 9 SPEED**

New chain options for 9 speed drivetrains. Targeted for OEM, with bulk options. These chains will be priced competitively, and offer state of the art performance.

- Compatible with 9 speed
- Chamfered for shifting performance
- Includes 1-PC connector

SIZES

- 6.4mm width

FINISH

- Nickel plated finish
- FSA Logo

WEIGHT

- 284 grams (114 Links)

CODE	TYPE
360-0005007360	CHAIN Team Issue 9S 116Links w/QR CN-906 V15

➤ DRIVE LINK CONNECTOR 11 SPEED

- Single use connecting link
- Tool-free assembly
- Take along for road/trailside repairs
- For all FSA 11 speed chains

WEIGHT

- 2.5 grams

CODE	TYPE
361-5003	CHAIN FSA Link 11S NOT reusable CN022N 8 PCS V14



➤ DRIVE LINK CONNECTOR 9/10 SPEED

- Single use connecting link
- Tool free assembly
- Take along for road/trailside repairs
- For all FSA 9/10 speed chains

WEIGHT

- 2.8 grams

CODE	TYPE
361-5002	CHAIN FSA Link 9s-10S NOT reusable CN018 8pcs V13



➤ CHAIN ROLL

- Compatible with 10 speed narrow shifting systems
- Chamfered to enhance shifting performance
- Quite running, smooth shifting

SIZES

- 5.88mm width

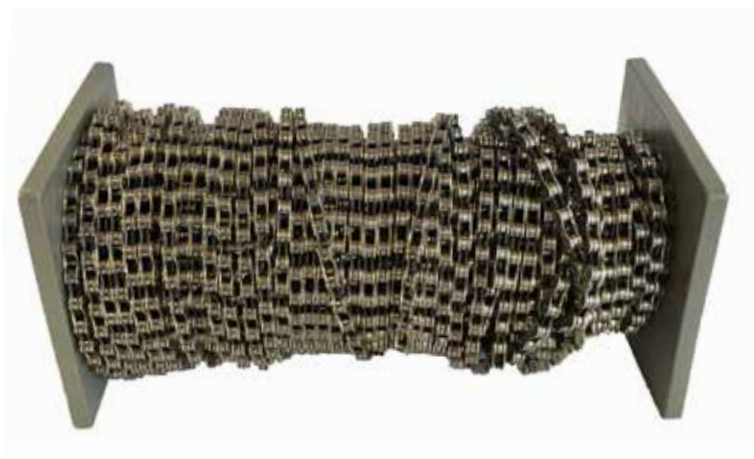
FINISH

- Nickel plated finish
- FSA Logo

WEIGHT

- 264 grams (114 Links)

CODE	TYPE
36000005000362	CHAIN ROLL 9S CN-906 50MT w/Link CN014 V15
36000003000361	CHAIN ROLL 10S CN-910 50MT w/Link CN018 V15
36000007000361	CHAIN ROLL 11S CN-1102N 50MT w/Link CN022 V15



➤ CHAIN ROLL DISPENSER

- Supports 2 FSA chain rolls
- Easy to handle
- All-metal construction

WEIGHT

- 5 Kg

CODE	TYPE
999-CHAINDISP	CHAINDISP Chain Roll Dispenser V15

EU only





METROPOLIS

Metropolis products are ideal for the urban riding environment. The Metropolis 2-Speed PT crankset has a patented planetary gearing system that works brilliantly and looks great. Combine the PT crankset with the retro-styled Metropolis handlebar and stem in brushed silver or black and you have the mainstays of an equally good looking and well functioning ride.





> **METROPOLIS**

- Ergonomically designed city bike handlebar
- Wing shape
- Flip-flop design: “high flyer - low riders” positions by turning the bar

SIZES

- Ø31.8mm x W620mm
- 32mm rise
- 48° back sweep, 18° up sweep (550mm)
- 46.5° back sweep, 21.6° up sweep (620mm)

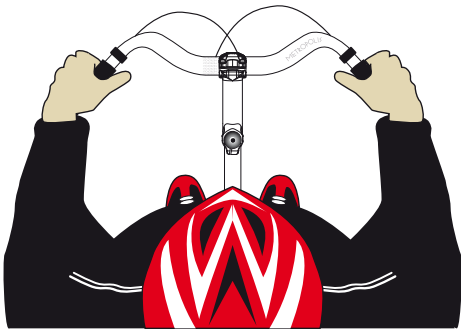
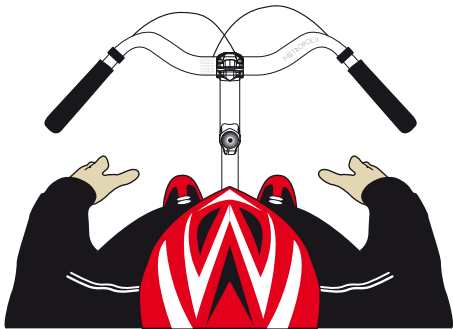
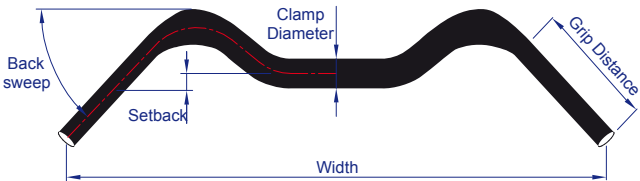
FINISH

- Brushed alloy silver or black
- Color graphics

WEIGHT

- 300 grams (620mm)

CODE	TYPE
182-0001	METROPOLIS HB alloy black 620mm V14
182-0002	METROPOLIS HB alloy silver 620mm V14



• The Metropolis bar is uniquely positioned at the confluence of the past and future. It draws upon the style influences of retro mustache bars, and applies thoughtful ergonomic fit, modern materials, and cool graphics. The angles were developed for a more relaxed human posture to allow a low stress riding position. Intended to be used in either the up or down position, this handlebar adjusts to a riders posture allowing a more comfortable riding position, more flexibility in frame design, and more riding fun overall.

> **METROPOLIS**

- 3D forged AL6061
- 2-bolt faceplate for softer look
- Front mounting bolts for clean shape

SIZES

- +30° x L70, 90mm
- Ø31.8 handlebar clamp
- 70mm fork clamp stack height

FINISH

- Brushed alloy silver or black
- Color graphics

WEIGHT

- 170 grams (90mm)



CODE	TYPE
173-0001	METROPOLIS ST alloy silver 70mm 30°
173-0002	METROPOLIS ST alloy silver 90mm 30°

> VARIUS ADJUSTABLE

New lengths available

- 3D forged and CNC machined from AL6061/T6
- 4 bolt Forged alloy faceplate
- Chromoly hardware

SIZES

- Adjustable -20° / $+40^{\circ}$ x L100, 110, 120mm
- $\varnothing 31.8$ mm handlebar clamp diameter
- 35mm fork clamp stack height

FINISH

- Bead blasted black anodized
- Laser graphics

WEIGHT

- 264 grams (100mm)



Model Name Item Number	Drawing
Metropolis Stem ST-CT-160	



CODE	TYPE
175-5001	OS-150 VARIUS ST alloy 100mm $-20^{\circ}/+40^{\circ}$ V13
175-5002	OS-150 VARIUS ST alloy 120mm $-20^{\circ}/+40^{\circ}$ V13
175-5003	OS-150 VARIUS ST alloy 110mm $-20^{\circ}/+40^{\circ}$ V13

> METROPOLIS

- CNC machined AL6069
- Forged alloy single bolt head
- Chromoly hardware

SIZES

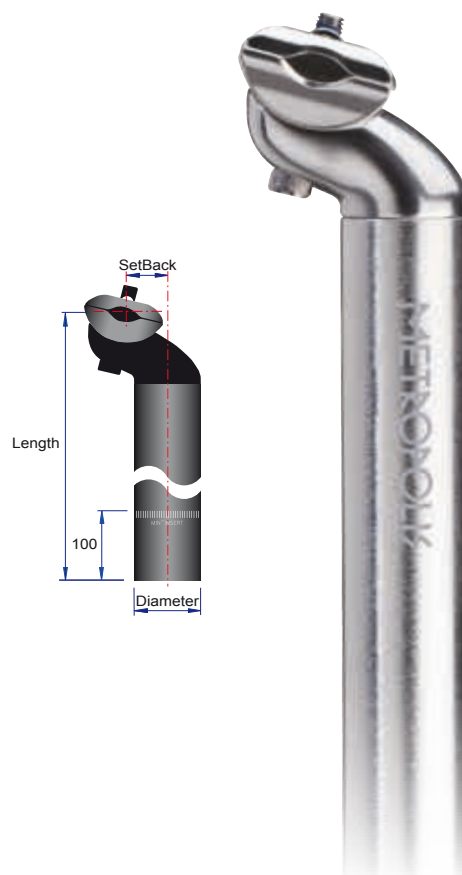
- L350mm x $\varnothing 27.2$, $\varnothing 31.6$ mm
- 20mm setback

FINISH

- Brushed alloy silver
- Color graphics

WEIGHT

- 279 grams ($\varnothing 31.6$ mm)



CODE	TYPE
193-0001	METROPOLIS SP alloy silver SB20 27.2x350
193-0002	METROPOLIS SP alloy silver SB20 31.6x350





E-BIKE

E-bikes have become a serious option for the bicycle commuter: FSA is ready with a range of drivetrain components for most E-bike motor systems (Bosch, Brose, Yamaha and Fazua), including crank arms, sprockets, spiders, chainrings and chain guards. As with all FSA components, our E-bike parts are designed with the latest technologies and made with the best materials for a lifetime of trouble-free riding enjoyment.

**> FSA E-BIKE CK-602/Gen3**

FSA E-bike forged crankset for the Bosch Gen3 system.

- Forged AL6061/T6 crank

SIZES

- Length - 165mm, 170mm, 172.5mm, 175mm
- Bosch Spindie Interface BNI

FINISH

- Anodized black
- Laser graphics

WEIGHT

- 450 grams (pair)



CODE	TYPE
32400022002050	BOSCH CK Gen 3 forged black 165mm W/O crank bolt CK-602 V18
32400022003050	BOSCH CK Gen 3 forged black 170mm W/O crank bolt CK-602 V18
32400022004050	BOSCH CK Gen 3 forged black 172,5mm W/O crank bolt CK-602 V18
32400022005050	BOSCH CK Gen 3 forged black 175mm W/O crank bolt CK-602 V18
39000055000120	BOSCH Alloy Crank Bolts (pair) ML558 3G

**> FSA E-BIKE CK-200/Gen3**

FSA E-bike forged crankset for the Bosch system.

- Die casted aluminum crank

SIZES

- Length - 170mm, 172.5mm 175mm
- BB - ISIS Drive

FINISH

- Black
- Painted graphics

WEIGHT

- 427 grams (pair)



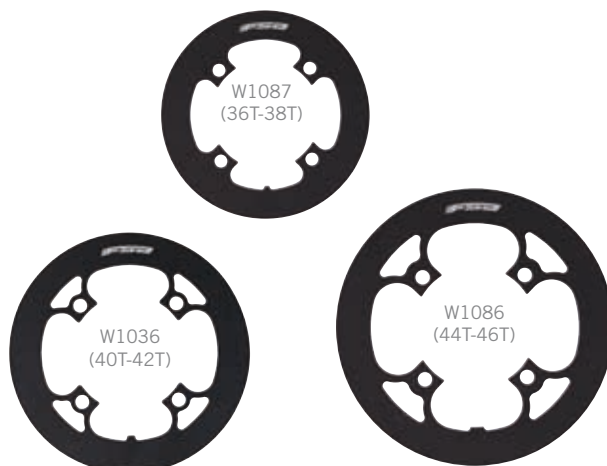
CODE	TYPE
32400283002231	BOSCH Armset black L=165 CK-200 3G
32400283003230	BOSCH Armset black L=170 CK-200 3G
32400283004230	BOSCH Armset black L=172,5 CK-200 3G
32400283005230	BOSCH Armset black L=175 CK-200 3G
39000055000120	BOSCH Alloy Crank Bolts (pair) ML558 3G

> FSA ALLOY CHAIN GUARD**SIZES**

- BCD - 104mm
- 36-38T, 40-42T, 44-46T

FINISH

- Bead blasted anodized black
- Laser etched FSA logo



CODE	TYPE
38000289006050	BOSCH CG Gen 3 alloy black 42T W1036
38000283006050	BOSCH CG Gen 3 alloy black 44-46T W1086
38000284017050	BOSCH CG Gen 3 alloy black 36-38T W1087

> FSA ALLOY CHAINRING

- Stamp Steel + Heat Treated

SIZES

- BCD - 104mm
- 36T(WB545), 38T(WB531), 40T(WA023), 42T(WA516), 44T(WA546), 46T(WA527)

FINISH

- Black

CODE	TYPE
38000281003140	CR MTB STEEL 3/32" BCD 104x46T WA527
38000280002140	CR MTB STEEL 3/32" BCD 104x44T WA546
38000279001140	CR MTB STEEL 3/32" BCD 104x42T WA516
38000296012140	CR MTB STEEL 3/32" BCD 104x40T WA023
38000278004140	CR MTB STEEL 3/32" BCD 104x38T WB531
38000277003140	CR MTB STEEL 3/32" BCD 104x36T WB545



> FSA CHAINRING BOLT

- Forged chromoly

SIZES

- M8x0.75P
- 5mm hexagonal

FINISH

- ED black

CODE	TYPE
390-1067	Chainring BOLT, Black 5mm MTB ML137
390-1068	Chainring NUT, Black Steel 7mm MTB Nail ML231
39000013000150	Chainring Nut Black 4mm ML462 OEM



ML137(bolt)+ML231(nut)
For Chainring with Chainguard

ML137(bolt)+ML462(nut)
For Single Chainring

> FSA ALLOY SPIDER

- Bosch Gen 3 motor
- Forged AL6061 spider

SIZES

- BCD - 104mm

FINISH

- Bead blasted anodized black

WEIGHT

- 54grams (W0120), 56grams (W0121)

CODE	TYPE
38000293000050	BOSCH Spider BCD104 W0120
38000295000050	BOSCH Spider BCD104 for 148 W0121



Standard
(W0120)

Boost148
(W0121)

> FSA DM CHAINRING Gen3



- Stamp Steel + Heat Treated

SIZES

- BCD - DM
- 32T (with chainguard), 38T (with chainguard), 38T (with w/o chainguard), 40T (with chainguard), 40T (with w/o chainguard)

FINISH

- ED Black

CODE	TYPE
38000315018250	CG+CR Bosch Gen3 Matt ED 32T W1148+WB438 A9
38000316000250	CG+CR Bosch Gen3 Matt ED 38T W1144+WB385 A9
38000317004250	CG+CR Bosch Gen3 Matt ED 40T W1147+WB386 A9
38000318004250	CR Bosch Gen3 DM Matt ED 38T WB385 A9
38000319006250	CR Bosch Gen3 DM Matt ED 40T WB386 A9



w1144 + WB385

w1147 + WB386

**BOSCH****> FSA E-BIKE CK-745/IS-CSI**

FSA E-bike forged crankset for the Bosch system.

- Carbon Structural Integration
- Crank arms

SIZES

- Length - 170mm, 175mm
- BB - ISIS Drive

FINISH

- UD carbon finish
- Color graphics

WEIGHT

- 477 grams (pair)

CODE	TYPE
32400006003030	BOSCH CK CK-745/IS ISIS carbon CSI 170mm V15 2G
32400006005031	BOSCH CK CK-745/IS ISIS carbon CSI 175mm V15 2G

**> FSA E-BIKE CK-745/IS**

FSA E-bike forged crankset for the Bosch system.

- Forged AL6061/T6 crank arms
- Crank arms

SIZES

- Length - 170mm, 175mm
- BB - ISIS Drive

FINISH

- Anodized black
- Laser graphics

WEIGHT

- 477 grams (pair)

CODE	TYPE
324-1036	CK CK-745/IS ISIS alloy black 170mm Bosch 2G
324-1037	CK CK-745/IS ISIS alloy black 175mm Bosch 2G

**> FSA E-BIKE AL-8** **NEW19**

- Cast alloy crank arms
- Crank arms

SIZES

- Length - 170mm, 175mm
- BB - ISIS Drive

FINISH

- Painted blasted black
- Printed graphics

WEIGHT

- 481 grams (pair)

CODE	TYPE
324-10380E	BOSCH CK AL-8/IS alloy black +ML054 170 V13 2G A9
324-10390E	BOSCH CK AL-8/IS alloy black +ML054 175 V13 2G A9



> FSA E-BIKE CK-632/IS NEW19

- Forged AL6061/T6 crank arms
- Crank arm without spider

SIZES

- Length - 170mm, 172.5mm, BB - ISIS Drive

FINISH

- Anodized black
- Painted graphics

WEIGHT

- 524 grams (pair)

CODE	TYPE
324-1005N	BOSCH CK CK-632/IS ISIS alloy silver 170mm 2G A9
324-1006N	BOSCH CK CK-632/IS ISIS alloy silver 172.5mm 2G A9



> DYNA DRIVE E-BIKE CK-310/IS NEW19

- Die cast aluminum crank arms
- Crank arm without spider

SIZES

- Length - 170mm, 175mm, BB - ISIS Drive

FINISH

- Black, Painted graphics

WEIGHT

- 543 grams (pair)

CODE	TYPE
324-10340E	CK CK-310/IS ISIS alloy black 170mm Bosch 2G A9
324-10350E	CK CK-310/IS ISIS alloy black 175mm Bosch 2G A9



> FSA E-BIKE CK-400/IS

- Forged AL6061/T6 aluminum crank arms
- Crank arm without spider

SIZES

- Length - 155mm, BB - ISIS Drive

FINISH

- Anodized black
- Painted graphics

WEIGHT

- 427 grams (pair)

CODE	TYPE
32400015008010	CK-400 Left arm ISIS alloy black w/o bolt 155mm



> FSA E-BIKE CHAINGUARD NEW19

- Plastic
- Developed for Bosch chain

SIZES

- 15T-17T, 18T-20T

FINISH

- Plastic matte black

WEIGHT

- 9.4 grams (W1122)
- 12.7 grams (W1121)

CODE	TYPE
327-2032	BOSCH CH chainguard plastic black 18T-20T W1121 2G
327-2034	BOSCH CH chainguard plastic black 15T-17T W1122 2G
327-20320E	BOSCH CH chainguard plastic black 18T-20T
32400024000110	BOSCH CH chainguard plastic black 15T-17T



W1121
(18T-20T)

W1122
(15T-17T)

W1126
(18T-20T)W1125
(15T-17T)

> FSA E-BIKE CHAIN GUARD

- Steel
- Developed for Bosch chain 2nd generation

SIZES

- 15T-17T, 18T-20T

FINISH

- Black

WEIGHT

- 38.4 grams (W1125)
- 51 grams (W1126)

CODE	TYPE
32700010000140	BOSCH CH chainguard steel black 15T-17T W1125 2G
32700017000140	BOSCH CH chainguard black 18T-20T W1126
32700010000250	BOSCH CH chainguard steel black 15T-17T (threaded version)
32700017000250	BOSCH CH chainguard black 18T-20T (threaded version)



Silver

> FSA E-BIKE FLAT CHAIN GUARD W1129

- Steel flat chain guard for belt drive

SIZES

- 15T

FINISH

- Black or Silver

WEIGHT

- 36 grams

CODE	TYPE
32400001000120	Chainguard for E-Bike steel chromed OD105 W1129
32400001000251	Chainguard for E-Bike steel chromed OD105 (threaded version)



> FSA E-BIKE CHAIN GUARD

- Steel
- Developed for Bosch chain guard

SIZES

- 15T

FINISH

- ED black

WEIGHT

- 30 grams

CODE	TYPE
32700024020250	BOSCH CH chainguard steel Black 15T OD:85mm W1133
32700024020252	BOSCH CH chainguard steel Black 15T OD:85mm (threaded version)

> FSA E-BIKE CHAIN GUARD

- Heat - treated chromoly steel

SIZES

- 14T-17T, 18T-20T

FINISH

- ED black

WEIGHT

- 56 grams (W1074)
- 39grams (W1002)

W1074
(18T-20T)W1002
(15T-17T)

CODE	TYPE
32400021000140	BOSCH Chainguard ED black 18-20T W1074
32700029000140	BOSCH Chainguard ED black 14-17T W1002
32700017000250	BOSCH Chainguard ED black 18-20T (threaded version)
32700029000251	BOSCH Chainguard ED black 14-17T (threaded version)

➤ E-BIKE SPROCKET

- Heat treated stainless steel
- Heat treated chromoly chainring

SIZES

- 14T, 15T, 16T, 17T, 18T, 19T, 20T

FINISH

- Polished Silver or Black

WEIGHT

- 13.1 grams (14T) • 19.4 grams (15T)
- 25.2 grams (16T) • 31.7 grams (17T)
- 38.0 grams (18T) • 45.5 grams (19T)
- 53.0 grams (20T)

CODE	TYPE
32700014033240	BOSCH sprocket silver Ø 42.2x3/32x19T WA646
32700005032240	BOSCH sprocket silver Ø 42.2x3/32x18T WA645
32700013028240	BOSCH sprocket silver Ø42.4x3/32x17T WA644
32700012030240	BOSCH sprocket silver Ø 42.2x3/32x16T WA643
32700011029240	BOSCH sprocket silver Ø 42.2x3/32x15T WA642
32700022031250	BOSCH sprocket black Ø 42.2x3/32x20T WA653
32700020033250	BOSCH sprocket black Ø 42.2x3/32x19T WA652
32700016032250	BOSCH sprocket black Ø 42.2x3/32x18T WA651
32700019028250	BOSCH sprocket black Ø 42.2x3/32x17T WA650
32700023030250	BOSCH sprocket black Ø 42.2x3/32x16T WA649
32700018029250	BOSCH sprocket black Ø 42.2x3/32x15T WA648
32700021045250	BOSCH sprocket black Ø 42.2x3/32x14T WA449



➤ E-BIKE SPROCKET WITH OFFSET 2.5MM FOR STANDARD AND BOOST148

- Heat treated stainless steel
- Heat treated chromoly chainring

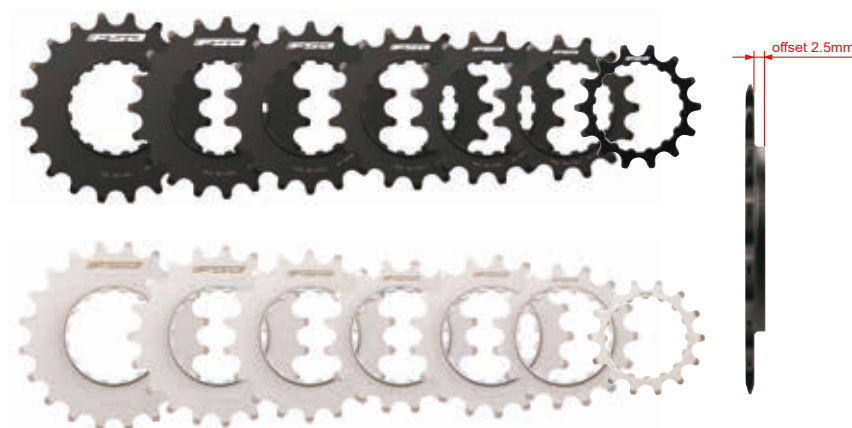
SIZES

- 14T, 15T, 16T, 17T, 18T, 19T, 20T

FINISH

Stainless: Polished Silver, CrMo : ED black

CODE	TYPE
32700031045250	Sprocket 3/32 14T OFFSET 2.5mm 148 WA132
32700032029250	Sprocket 3/32 15T OFFSET 2.5mm 148 WA133
32700033030250	Sprocket 3/32 16T OFFSET 2.5mm 148 WA134
32700039029240	Sprocket 3/32 15T OFFSET 2.5mm STD+148 WA321
32700040029240	Sprocket 3/32 16T OFFSET 2.5mm STD+148 WA322
32700042032240	Sprocket 3/32 18T OFFSET 2.5mm STD+148 WA324
32700044031240	Sprocket 3/32 20T OFFSET 2.5mm STD+148 WA326



DESIGNED FOR **brose**

> FSA E-BIKE

Applying FSA's proven crank technology to Brose E-bike systems.

- Forged AL6061/T6 crank arms
- Crank arm without spider

SIZES

- Length - 170mm, 175mm
- BB - ISIS Drive

FINISH

- Bead blasted anodized black
- Laser graphics

WEIGHT

- 520 grams (pair)

CODE	TYPE
32400029003050	BROSE CK CK-746/IS ISIS 170mm alloy black w/ML054
32400029005050	BROSE CK CK-746/IS ISIS 175mm alloy black w/ML054

> FSA SPIDER W0108

- Forged AL6061 spider
- For standard chainline

SIZES

- BCD - 104/64mm

FINISH

- Bead blasted anodized black

WEIGHT

- 101 grams

CODE	TYPE
38000026000050	BROSE SPIDER black BCD 104/64 W0108

> FSA SPIDER W0001

- Forged AL6061 spider
- For boost chainline

SIZES

- BCD - 104/64mm

FINISH

- Bead blasted anodized black

WEIGHT

- 101 grams

CODE	TYPE
38000179000050	BROSE SPIDER BOOST black BCD 104/64 W0001

> FSA 1X SPIDER W0063

- Forged AL6061 spider
- Specific for belt drive

SIZES

- BCD - 104mm

FINISH

- Bead blasted anodized black

WEIGHT

- 78 grams

CODE	TYPE
38000242000050	BROSE SPIDER belt drive BCD 104 black W0063

> FSA TREKKING SINGLE 44

- Alloy
- Megatooth 44T with 2 chainguards
- With steel chainring bolts

SIZES

- BCD - 104mm
- Chainline - 50.5mm

FINISH

- Bead blasted anodized black
- Laser graphics



CODE	TYPE
38000029006050	BROSE/Trekking C/Guard W1119/1021+CR 44T WB314 V15

> E-BIKE DOUBLE CHAINRING

- 44/30 ST (Alloy / Steel) WB324+WC076
- 42/28 SS (Alloy / Alloy) WB284+WC066
- 39/26 ST (Alloy / Steel) WB286+WC069
- 38/28 ST (Alloy / Steel) WB265+WC066
- 38/24 ST (Alloy / Steel) WB265+WC060
- 36/24 ST (Alloy / Steel) WB251+WC060
- 36/22 ST (Alloy / Steel) WB273+WC063
- With steel chainring bolts
- 10 speed compatible

SIZES

- BCD - 104/64mm, Chainline - 49mm

FINISH

- Bead blasted anodized black / ED black



CODE	TYPE
38000094000050	BROSE CR ass. 42x28 W0108+WB284+WC066
38000095000050	BROSE CR ass. 39x26 W0108+WB286+WC069
38000016003051	BROSE CR ass. 36x24 D10 WB251C+WC060 No Pin
38000017004051	BROSE CR ass. 38x24 M11/D10 WB265+WC060 No Pin
38000297004050	BROSE CR ass. 38x28 M11/D10 WB265B+WC060 No Pin



> MTB MEGATOOTH CHAINRING

- Precision CNC machined AL7075/T6
- Long tooth profile enhances chain retention
- Thick-Thin tooth design for maximum chain engagement

SIZES

- BCD - 104mm
- 38T, 36T, 34T

FINISH

- Bead blasted anodized black
- Laser etched logo



CODE	TYPE
380-0065002051	CR MTB 1x11 black 104x34T WB381 V15
380-0091003050	CR MTB 1x11 black 104x36T WB382 V15
380-0092004050	CR MTB 1x11 black 104x38T WB383 V15

DESIGNED FOR **YAMAHA**> **FSA E-BIKE CK-745/JIS**

FSA E-bike forged crankset for the YAMAHA system.

- Forged AL6061/T6 crank arms
- Crank arm without spider
- Compatible with PW

SIZES

- Length - 170mm, 175mm, BB - JIS spindle

FINISH

- Anodized black
- Laser graphics

WEIGHT

- 477 grams (pair)

CODE	TYPE
32400014003050	CK CK-745/JIS alloy black 170 w/o bolt
32400014005050	CK CK-745/JIS alloy black 175 w/o bolt

> **FSA E-BIKE CK-745/IS**

FSA E-bike forged crankset for the Bosch system.

- Forged AL6061/T6 crank arms
- Crank arms
- Compatible with PW-X

SIZES

- Length - 170mm, 175mm
- BB - ISIS Drive

FINISH

- Anodized black
- Laser graphics

WEIGHT

- 477 grams (pair)

CODE	TYPE
324-1036	CK CK-745/IS ISIS alloy black 170mm Bosch 2G
324-1037	CK CK-745/IS ISIS alloy black 175mm Bosch 2G

> **ISIS CHROMOLY - ML054**

- Forged Chromoly Includes washer

SIZES

- M15 / 8mm, M12 / 8mm

FINISH

- Silver

WEIGHT

- M15 - 18.7 grams (pair)
- M12 - 17.2 grams (pair)



CODE	TYPE
390-2040	ML054 - ISIS Crank Bolts w/washer M-15, PAIR



> JIS CHROMOLY M8 JIS STAINLESS STEEL - ML055

- Forged Chromoly Includes washer

SIZES

- M15 / 8mm, M12 / 8mm

FINISH

- Silver

WEIGHT

- M15 - 18.7 grams (pair)
- M12 - 17.2 grams (pair)



CODE	TYPE
390-2033	ML055 - Standard M 12 Crank Bolts, PAIR

> FSA FOR BOOST148 SPIDER 1X AND 2X IN ONE FOR PW-X

- For YAMAHA PW-X motor
- For 1x and 2x chainrings
- Forged AL6061 spider

SIZES

- BCD - 104/64mm

FINISH

- Bead blasted anodized black

WEIGHT

- 70grams (W0023)
- 71grams (W0019)



CODE	TYPE
380-0257000050	YAMAHA spider PW-X for 148 black W0019
38000290000050	YAMAHA spider PW-X black W0023



Standard
(W0023)

Boost148
(W0019)

> FSA FOR BOOST148 SPIDER 1X AND 2X IN ONE FOR PW

- For YAMAHA PW motor
- For 1x and 2x chainrings
- Forged AL6061 spider

SIZES

- BCD - 104/64mm

FINISH

- Bead blasted anodized black

WEIGHT

- 70grams (W0025)
- 73grams (W0024)



Standard
(W0025)

Boost148
(W0024)

CODE	TYPE
38000301000050	YAMAHA spider PW for 148 black W0025
38000302000050	YAMAHA spider PW black W0024

DESIGNED FOR  **FAZUA**

> SL-K ROAD E-BIKE CK-8685-1/IS

- Hollow carbon
- Crank arm without spider
- Crank bolt with QR-26

SIZES

- Length - 170mm, 172.5, 175mm
- BB - ISIS Drive

FINISH

- Color graphics

WEIGHT

- 273 grams (pair)

CODE	TYPE
32400026003030	SL-K Road Fazua E-Bike 170mm CK 8685-1
32400026004030	SL-K Road Fazua E-Bike 172,5mm CK 8685-1
32400026005030	SL-K Road Fazua E-Bike 175mm CK 8685-1



> FSA E-BIKE CK-746-1/IS

- Forged AL6061/T6 crank arms
- Crank arm without spider
- Crank bolt with ML054

SIZES

- Length - 170mm, 172.5mm, 175mm
- BB - ISIS Drive

FINISH

- Bead blasted anodized black
- Laser graphics

WEIGHT

- 495 grams (pair)

CODE	TYPE
32400027003050	FSA E-Bike 170mm CK 746-1/IS
32400017004090	FSA E-Bike 172.5mm CK 746-1/IS
32400027005050	FSA E-Bike 175mm CK 746-1/IS



> FSA E-BIKE CK-746-2/IS

- Forged AL6061/T6 crank arms
- Crank arm without spider
- Crank bolt with ML054

SIZES

- Length - 170mm, 172.5MM, 175mm
- BB - ISIS Drive

FINISH

- Bead blasted anodized black
- Laser graphics

WEIGHT

- 495 grams (pair)

CODE	TYPE
32400039003091	FSA E-Bike 170mm CK 746-2/IS
32400039004091	FSA E-Bike 172.5mm CK 746-2/IS
32400039005091	FSA E-Bike 175mm CK 746-2/IS



> FSA 1X and 2X SPIDER W0005

SIZES

- BCD - 110mm
- Compatible - 1X and 2X

FINISH

- Bead blasted anodized black

WEIGHT

- 59 grams



CODE	TYPE
38000243000050	E-Bike 2x Spider BCD110 SB black for FA0UA,W0005

> FSA 1X SPIDER W0004

SIZES

- BCD - 104mm
- Compatible - 1x
- Standard MTB chainline

FINISH

- Bead blasted anodized black

WEIGHT

- 59 grams



CODE	TYPE
38000256000050	FSA Spider black W0004

> FSA 1X SPIDER BOOST W0058

SIZES

- BCD - 104mm
- Compatible - 1x
- Boost MTB chainline

FINISH

- Bead blasted anodized black

WEIGHT

- 59 grams



CODE	TYPE
38000304000050	FSA Spider black for 148 W0058

> FSA E-BIKE LOCKRING ML097

- Steel
- M30x1.0P

FINISH

- CPC

WEIGHT

- 7.4 grams



CODE	TYPE
327-0045000450	Lock ring for FAZUA E-bike Silver, ML097



VISION

Since our birth in Kona in the '90s, VISION has been synonymous with a no-expense spared assault on wind resistance. Recent years have seen the innovative application of carbon fiber and the creation of dreamlike shapes to enhance performance.

We are the brand to beat, leading the way in time trials and triathlon by creating slippery-fast aero products with proper fit adjustment that allow the rider to push their limits in race conditions.

We continually refine, test and innovate in the quest for speed, with industry leading products throughout the range.

Expert use of wind tunnel technology is a regular part of our research and development, and Computational Fluid Dynamics – CFD – is used to interpret data and refine product design for ultimate aerodynamic performance.

ROAD TEAM	BIKE	COCKPIT	AEROBAR	CRANKSET	WHEELS
EF DRAPAC CANNONDALE	Cannondale	x	x		x
BAHRAIN MERIDA	Merida	x	x		
ASTANA PRO TEAM	Argon 18	x	x	x	
LOTTO NL JUMBO	Bianchi	x	x		
TEAM EUSKADI MURIAS	Orbea	x	x	x	x
VITAL CONCEPT	Orbea	x	x	x	
TEAM FUNDACION EUSKADI	Orbea	x	x	x	x
BURGOS BH	Bh	x	x	x	x
ISRAEL CYCLING ACADEMY	De Rosa	x	x	x	x
UNITED HEALTHCARE PRO CYCLING TEAM	Orbea	x	x		
TEAM NOVO NORDISK	Colnago	x	x		x
NIPPO DE ROSA	De Rosa	x	x		
ONE PRO CYCLING	Aston Martin	x	x	x	x
JELLY BELLY P/B MAXXIS	Argon 18	x	x	x	x
KAZAHKSTAN ASTANA MOTORS	Vino	x	x	x	
CYLANCE PRO CYCLING (WOMAN)	Cannondale	x	x	x	x

ATHLETES	BIKE	AEROBAR	CRANKSET	BRAKES	WHEELS	DRINK SYSTEM
MICHELLE VESTERBY	Argon 18	X	X	X	X	X
GIULIO MOLINARI	Argon 18	X	X	X	X	X
DEGASPERI ALESSANDRO	Ceepo	X		X	X	X
ANDREA SECCHIERO	Olmo	X	X	X	X	X
GREGORY BARNABY	Piton	X	X	X	X	X
TEAM 707	Piton	X	X	X	X	X
CAMERON BROWN	Merida	X	X	X	X	X
TERENZO BOZZONE	Argon 18	X	X	X	X	X
MICHELLE COOPER	Boardman				X	X
DYLAN GLEESON	Felt	X	X	X	X	X
ANDREW STARYKOWICZ	Orbea	X	X	X	X	
PEDRO GOMES	Quintana Roo	X	X	X	X	X
ANNA EBERHART	Argon 18		X		X	X
BALAZS CSOKES	Airstreem	X	X	X	X	X
ANDREW POTTS	Ceepo	X	X	X	X	X
CARRIE LESTER	Orbea	X	X	X	X	X
SCOTT DEFILLIPIS	Orbea	X	X	X	X	X
ALEXIS LEPAGE	Ceepo	X	X	X	X	X
KENNETT PETERSON	A2	X	X		X	

POLITECNICO
MILANO 1863



20 YEARS. ONE VISION

Vision products were launched nearly 20 years ago at Kona. Since then they have earned the reputation of being the fastest and most stable components in the professional field. Vision components are designed using Computational Fluid Dynamics (CFD) software and verified through extensive wind tunnel testing.

AS A RESULT, OUR VISION PRODUCTS HAVE LEADING EDGE DESIGNS AND PERFORMANCE.

PARTNERS:



EVERYSIGHT

DOTOUT

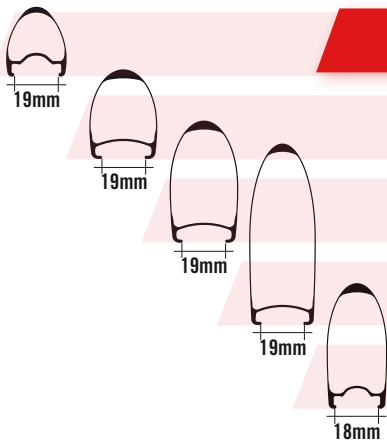


HIGH MOUNTAIN



MIXED TERRAIN

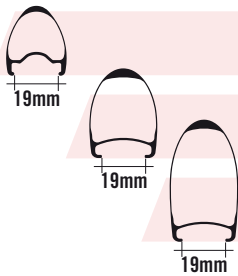
metron



METRON 30 SL - METRON 30 SL DISC

METRON 40 SL - METRON 40 SL DISC

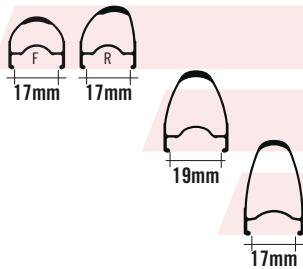
TRIMAX
CARBON



TRIMAX CARBON 40

TRIMAX CARBON 35

TRIMAX

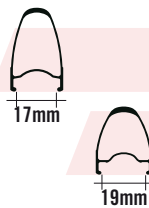


TRIMAX 25KB

TRIMAX 30KB - TRIMAX 30

TRIMAX 35KB - TRIMAX 35

Team



TEAM 35 COMP



FLAT TERRAIN



TT/TRIATHLON



GRAVEL

RIM DEPTH

30mm

40mm

METRON 55 SL - METRON 55 SL DISC

55mm

METRON 81 SL - METRON 81 SL DISC

81mm

METRON 3SPOKE - METRON 3SPOKE DISC

55mm

METRON DISC

TRIMAX CARBON 40 DISC

40mm

TRIMAX CARBON 45

42mm

35mm

20mm
24mm

TRIMAX 30 DISC

30mm

35mm

35mm

TEAM 30

TEAM 30 DISC

30mm

metron

Metron is our fastest and most aerodynamic model line, for the competitor who rides without compromise and demands every watt and gram advantage to have fastest bike possible. You will find Metron components at the top level of professional road racing and triathlon racing, giving the athletes the competitive edge to win!



➤ METRON TFA AEROBAR

NEW 19

The next generation of integrated aerodynamics, fit and adjustability.

- Patent pending Snakebite stem allows for flip-able base bar with internal cable routing
- Full carbon wing and ergonomic extensions
- Normalized fit increments in every dimension
- Easy adjustability with no occluded bolts
- Stem allows for internal Di2 junction box positioning and internal cable routing.

FINISH

- UD carbon finish

WEIGHT

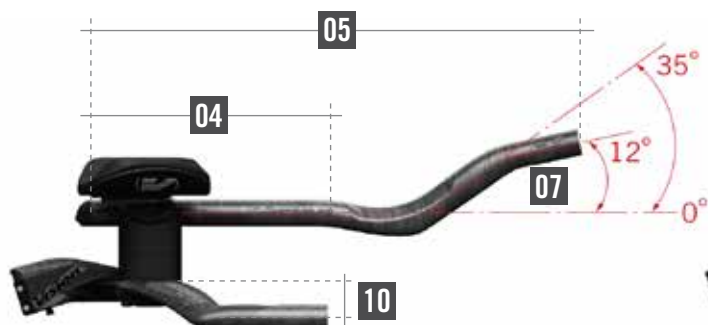
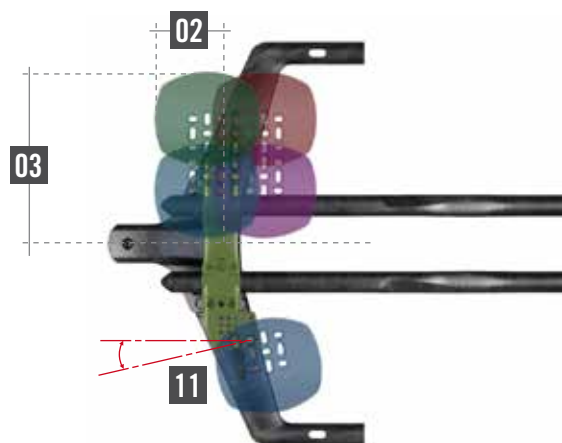
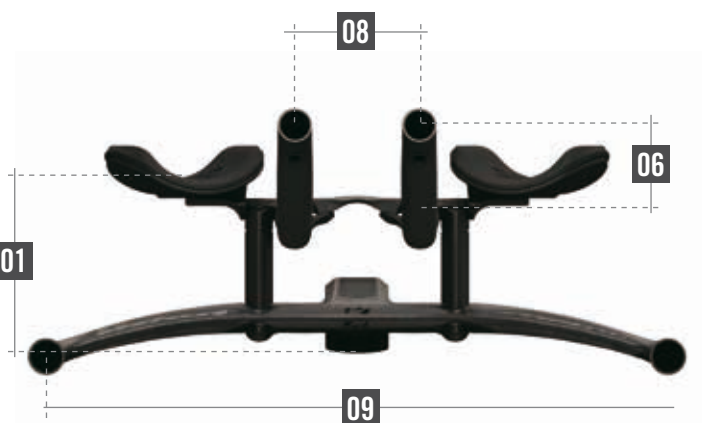
- 1,155 grams (with stem)



CODE	TYPE
670-0207012031	Metron Aerobar with SnakeBite stem TT 40cm A9

SPEC AND ADJUSTABILITY

01	Stack	70mm to 145mm (Bottom of the stem at center to top of uncompressed pad - 5mm increments)
02	Reach	-9mm to -99mm (Center of base bar to rear edge of armrest - 7.5mm increments)
03	Armrest width	210mm to 360mm (outside to outside - 15mm increments)
04	Extension lenght adjustment	245mm to 385mm (Center of base bar to tip)
05	Extension lenght	412mm
06	Extension height	60mm (c-c)
07	Extension angle	35° (12° at extension tip)
08	Extension width	80mm (c-c)
09	Base bar width	400mm (c-c)
10	Base bar drop/rise	-25mm / +25mm (c-c)
11	Armrest rotation	0 - 13°
12	Bracket tilt adjustment	0 - 16°





> METRON TT BB386EVO

The newest generation of Vision's top-of-the-line Metron crankset with superior aerodynamics and stiffness.

- Monocoque design with hollow carbon arms, UD finish
- Forged AL7050 BB30 spindle
- Ceramic or stainless steel BB30 bearings
- AL7075 CNC chainrings
- AL7075 Torx T-30 alloy chainring bolts
- Fits Shimano and SRAM 10-11 speed system

SIZES

- Length - 165mm, 170mm, 172.5mm, 175mm, 177.5mm, 180mm
- BCD - 130mm
- 53/39T, 54/42T, 55/42T, 56/42T

FINISH

- UD carbon finish
- Color graphics gray

WEIGHT

- 800 grams

CODE	TYPE
670-0063293032	METRON TT CK gray BB386 EVO 170 N10/11 53/39 V17
670-0063294032	METRON TT CK gray BB386 EVO 172.5 N10/11 53/39 V17
670-0063295032	METRON TT CK gray BB386 EVO 175 N10/11 53/39 V17
670-0063852032	METRON TT CK gray BB386 EVO 165 N11 54x42 V17
670-0063853032	METRON TT CK gray BB386 EVO 170 N10/11 54/42 V17
670-0063854032	METRON TT CK gray BB386 EVO 172.5 N10/11 54/42 V17
670-0063855032	METRON TT CK gray BB386 EVO 175 N10/11 54/42 V17
670-0063856032	METRON TT CK gray BB386 EVO 177.5 N10/11 54/42 V16
670-0063857032	METRON TT CK gray BB386 EVO 180 N10/11 54/42 V16



> METRON TT 1X BB386EVO

Spare chainring available separately



> METRON TT CHAINRINGS BCD 130MM

- 4mm Lenticular disk shape
- Precision CNC machined AL7075/T6
- Shifting ramps and stainless steel pins on outer rings

SIZES

- 56/42T, 55/42T, 54/42T, 53/39T

FINISH

- Anodized black with CNC silver
- Laser etched logo

CODE	TYPE
368-0010011050	CR TT METRON 130x54T N11 WA628 V18
368-0011008050	CR TT METRON 130x55T N11 WA629 V18
368-0035009050	CR TT METRON 130x56T N11 WA235 V18
368-0012008050	CR TT PRO black 130x42T N11 WB327
368-0013005050	CR TT PRO black 130x44T N11 WB009

➤ METRON 5D INTEGRATED

The stiffest and most aero integrated handlebar and stem system

- All carbon construction
- Di2 compatible with integrated junction box compartment and wiring conduits
- 10° forward angle for a more natural wrist position and wider elbow stance for easier breathing
- 5mm offset drops providing wider, more stable sprinting platform and allowing faster transitions from hoods to drops

SIZES

- -6 x L100 x W400, 420 mm (c-c)
- -6 x L110 x W400, 420, 440 mm (c-c)
- -6 x L120 x W400, 420, 440 mm (c-c)
- -6 x L130 x W 420, 440 mm (c-c)
- Compact 125mm drop, 80mm reach

FINISH

- UD carbon finish
- Color graphics - gray

WEIGHT

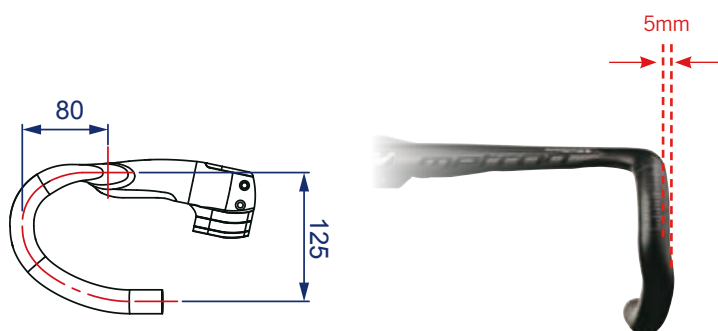
- 395 grams



10° forward angle for a more natural wrist position and wider elbow stance for easier breathing.



CODE	TYPE
670-0070001030	VISION HB metron Integrated 5D gray 100x400 V17
670-0070015030	VISION HB metron Integrated 5D gray 110x400 V17
670-0070007030	VISION HB metron Integrated 5D gray 120x400 V17
670-0070002030	VISION HB metron Integrated 5D gray 100x420 V17
670-0070003030	VISION HB metron Integrated 5D gray 110x420 V17
670-0070004030	VISION HB metron Integrated 5D gray 120x420 V17
670-0070009030	VISION HB metron Integrated 5D gray 130x420 V17
670-0070008030	VISION HB metron Integrated 5D gray 110x440 V17
670-0070005030	VISION HB metron Integrated 5D gray 120x440 V17
670-0070006030	VISION HB metron Integrated 5D gray 130x440 V17
670-0097000031	Aero Spacer carbon metron 5D 10mm 1pcs MW081B
670-0215000030	Aero Spacer for Metron 5D Carbon 2mm MW642





➤ **METRON 6D INTEGRATED** **NEW19**

The stiffest and most aero integrated handlebar and stem system

- All carbon construction
- Di2 compatible with integrated junction box compartment and wiring conduits
- 5mm offset drops providing wider, more stable sprinting platform and allowing faster transitions from hoods to drops
- Straight top (0° Forward angle)

SIZES

- -6 x L90 x W400 mm (c-c)
- -6 x L100 x W400, 420 mm (c-c)
- -6 x L110 x W420 mm (c-c)
- -6 x L120 x W420 mm (c-c)
- -6 x L130 x W 420, 440 mm (c-c)
- Compact 125mm drop, 80mm reach

FINISH

- UD carbon finish
- Color graphics - gray

WEIGHT

- 395 grams



CODE	TYPE
670-0238010030	VISION HB metron Integrated 6D gray 90x400 A9
670-0238001030	VISION HB metron Integrated 6D gray 100x400 A9
670-0238002030	VISION HB metron Integrated 6D gray 100x420 A9
670-0238003030	VISION HB metron Integrated 6D gray 110x420 A9
670-0238004030	VISION HB metron Integrated 6D gray 120x420 A9
670-0238009030	VISION HB metron Integrated 6D gray 130x420 A9
670-0238006030	VISION HB metron Integrated 6D gray 130x440 A9



➤ METRON 4D FLAT M.A.S.

The Metron 4D Flat combines the superb ergonomics and aerodynamics of the Metron 4D, with a lower hand position and a innovative optional Modular Aero System (MAS) direct-mount clip-on system for additional versatility.

SIZES

- Ø31.8mm x W400+10mm, 420+10mm, 440+10mm (c-c)
- 125mm drop, 80mm reach
- 2° outward bend
- Extensions included - J-Bend or S-Bend
- Spacers and accessories available separately

FINISH

- UD carbon finish
- Color graphics gray

WEIGHT

- 733 grams (420mm - J-Bend)
- 702 grams (420mm - S-Bend)

CODE	TYPE
670-0144020030	VISION HB metron 4D FLAT M.A.S. S-bend Di2 40cm V18
670-0144021030	VISION HB metron 4D FLAT M.A.S. S-bend Di2 42cm V18
670-0144022030	VISION HB metron 4D FLAT M.A.S. S-bend Di2 44cm V18
670-0196020030	VISION HB metron 4D FLAT M.A.S. J-bend Di2 40cm V18
670-0196021030	VISION HB metron 4D FLAT M.A.S. J-bend Di2 42cm V18
670-0196022030	VISION HB metron 4D FLAT M.A.S. J-bend Di2 44cm V18



➤ METRON 4D FLAT

The Metron 4D Flat combines the superb ergonomics and aerodynamics of the Metron 4D, with a lower hand position and a innovative optional Modular Aero System (MAS) direct-mount clip-on system for additional versatility.

SIZES

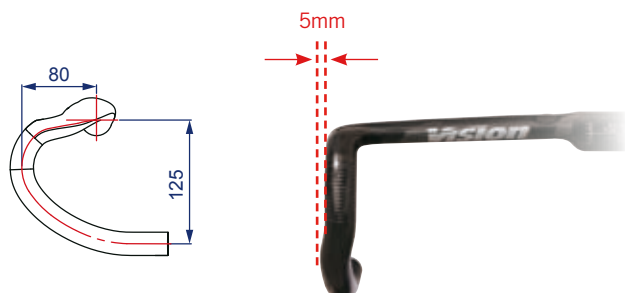
- Ø31.8mm x W400+10mm, 420+10mm, 440+10mm (c-c)
- 125mm drop, 80mm reach
- 2° outward bend

FINISH

- UD carbon finish
- Color graphics gray

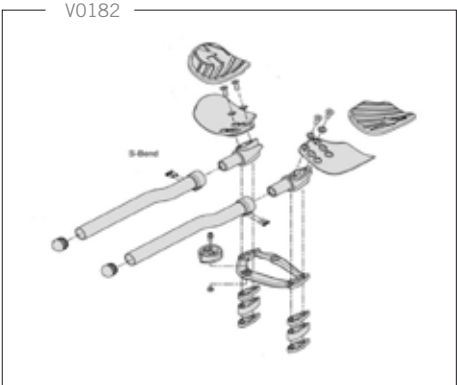
WEIGHT

- 267 grams (420mm)



Custom design plugs conceal the screw holes perfectly to retain smooth airflow

CODE	TYPE
670-0138012031	VISION HB metron 4D FLAT M.A.S. w/o ext. Di2 40cm A9
670-0138013031	VISION HB metron 4D FLAT M.A.S. w/o ext. Di2 42cm A9
670-0138014031	VISION HB metron 4D FLAT M.A.S. w/o ext. Di2 44cm A9



> **METRON 4D FLAT M.A.S. KIT** << **UPDATE**

- V0183 & V0182 include:
Extension + armrest mounts/plates/pads and spacer kit
- Spacer kit available separately (V017)

CODE	TYPE
670-0230004030	Metron 4D KIT J-bend Ext. 290mm + Spacer V0183
670-0230003030	Metron 4D KIT J-bend Ext. 270mm + Spacer V0183
670-0230002030	Metron 4D KIT J-bend Ext. 250mm + Spacer V0183
670-0229000030	Metron 4D KIT S-bend Ext. + Spacer V0182
670-0235000110	Dust cover for Metron 4D bar black(pair) MS011
670-0169000000	Spacer Kit Bridge Metron 4D MAS V0107

> **METRON 4D COMPACT** << **UPDATE**

- Continuous carbon composite construction
- Aero-ergo flat-top riser central section follows the natural arc of the arms with a 10° forward bend for more ergonomic climbing position and easier breathing
- Cable groove compatible with new Di2 systems w/larger internal cable tunnel
- Reinforced and textured lever and stem clamping areas
- Weight reduction

SIZES

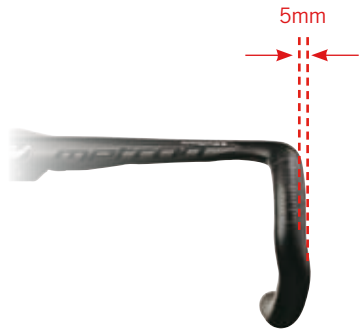
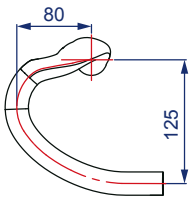
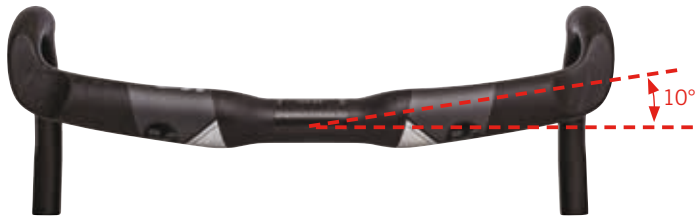
- Ø31.8mm x W400+10mm, 420+10mm, 440+10mm (c-c)
- 125mm drop, 80mm reach
- 2° outward bend

FINISH

- UD carbon finish
- Color graphics gray

WEIGHT

- 215 grams (420mm)



10° forward angle for a more natural wrist position and wider elbow stance for easier breathing.

CODE	TYPE
670-0057012030	VISION HB metron 4D gray Di2 40cm V16
670-0057013030	VISION HB metron 4D gray Di2 42cm V16
670-0057014030	VISION HB metron 4D gray Di2 44cm V16

➤ METRON CARBON STEM

- Optimized aero design
- Full carbon body
- Ultralight Ti hardware

SIZES

- -6 x L100, 110, 120, 130mm
- Ø31.8mm fork clamp diameter (Ø28.6mm with included shim)
- Ø31.8mm handlebar clamp diameter
- 40mm fork clamp stack height
- Shim to adapt 1-1/4" stem to 1-1/8" steer tube included

FINISH

- Body - UD carbon finish
- Faceplate - anodized black
- Neutral graphics

WEIGHT

- 140 grams (100mm)



CODE	TYPE
670-0074009030	VISION ST metron gray 100mm 6° V17
670-0074010030	VISION ST metron gray 110mm 6° V17
670-0074011030	VISION ST metron gray 120mm 6° V17
670-0074012030	VISION ST metron gray 130mm 6° V17

CAB

➤ METRON SB32

- One piece continuous carbon fiber construction
- Box-section carbon head
- Forged alloy minimalist clamps
- Dual M6 chromoly hardware

SIZES

- L350mm x Ø27.2, Ø31.6mm
- 32mm Setback

FINISH

- UD carbon finish
- Color graphics gray

WEIGHT

- 238 grams (Ø31.6x350mm)



w/ drive train battery adapter
Removable plastic sleeve

CODE	TYPE
670-0108001030	VISION SP metron gray SB32 27.2x350L V17
670-0108005030	VISION SP metron gray SB32 31.6x350L V17



w/ drive train battery adapter
Removable plastic sleeve

CAB

> METRON SB20

- One piece continuous carbon fiber construction
- Box-section carbon head
- Forged alloy minimalist clamps
- Dual M6 chromoly hardware

SIZES

- L350mm x Ø27.2, Ø31.6mm
- 20mm Setback

FINISH

- UD carbon finish
- Color graphics gray

WEIGHT

- 234 grams (Ø31.6x350mm)

CODE	TYPE
670-0072001031	VISION SP metron gray SB20 27.2x350L V17
670-0072005030	VISION SP metron gray SB20 31.6x350L V17



w/ drive train battery adapter
Removable plastic sleeve

CAB

> METRON SBO

- One piece continuous carbon fiber construction
- Box-section carbon head
- Forged alloy minimalist clamps
- Dual M6 chromoly hardware

SIZES

- L350mm x Ø27.2, Ø31.6mm
- 0mm setback

FINISH

- UD carbon finish
- Color graphics gray

WEIGHT

- 242 grams (Ø31.6x350mm)

CODE	TYPE
670-0071001030	VISION SP metron gray SBO 27.2x350L V17
670-0071005030	VISION SP metron gray SBO 31.6x350L V17

> METRON FRONT HYDRATION SYSTEM

- CFD refined integrated bottle with bento box and computer mount
- Articulated straw mount to allow precise angulation and unobtrusive fold-away
- Patented and removable labyrinth water fill-spout for rapid refills without splashing
- Forward computer mount with easy line-of-sight
- Standard and Garmin computer lid options.
- Detachable bento box for ease of cleaning and multiple configurations
- Included Vision Drop Bottle System and Extension Mount
- Extension width adaptability 80 - 120 mm

SIZES

- 600ml

FINISH

- Bottle - black, translucent white
- Color graphics

WEIGHT

- 310 grams



CODE	TYPE
670-0075000230	VISION metron Front Hydration System accessory V17

CODE	TYPE ACCESSORIE
670-0081000680	VISION metron Hydration extension mount Black V17





> **METRON 30 SL** **UPDATE**

- Full Carbon 30mm depth rim
- Tubular, tubeless ready - clincher rim
- Laser-etched micro-dot brake surface texture
- P.R.A. hubs with DP spokes
- 6 sealed cartridge bearings (2F + 4R)
- Spokes - 16F / 21R
- 2:1 aero bladed spokes (rear)
- Angular contact bearings on rear hub
- Aero bladed spokes
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher), valve and tape for TLR (clincher/TLR), spoke protector and wheels bag
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

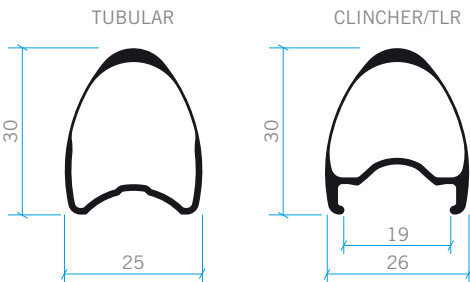
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR - 1,260 grams / pair (w/o QR)
- CLINCHER/TLR - 1,400 grams / pair (w/o QR)

CODE	TYPE
710-0039191030	VISION WH set metron30 SL gray SH11
710-0040191030	VISION WH set metron30 SL gray clincher TL SH11





> METRON 30 SL DISC NEW19

- Full Carbon 30mm depth rim
- Tubular, tubeless ready - clincher rim
- P.R.A. hubs with DP spokes
- ISO 6-Bolts rotor mount
- Centerlock rotor mount
- 6 sealed cartridge bearings (2F + 4R)
- 2:1 aero bladed spokes 21F / 24R
- Angular contact bearings on rear hub
- Aero bladed spokes
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher), valve and tape for TLR (clincher/TLR), spoke protector and wheels bag
- Includes adapters for (front) QR, TA-12 and TA-15, and (rear) QR, TA-12 and X-12
- Aluminum Shimano 10-11sp freehub included

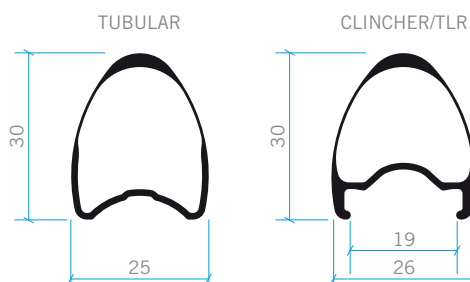
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR - 1,370 grams / pair (w/o QR)
- CLINCHER/TLR - 1,510 grams / pair (w/o QR)

CODE	TYPE
710-0079231030	VISION set metron30 SL DB 6B CH TL SH11 A9
710-0080231030	VISION set metron30 SL DB CL CH TL SH11 A9
US only 710-0080234030	VISION set metron30 SL DB CL CH TL SH11 A9
710-0085231030	VISION set metron30 SL DB 6B TUB SH11 A9
710-0084231030	VISION set metron30 SL DB CL TUB SH11 A9





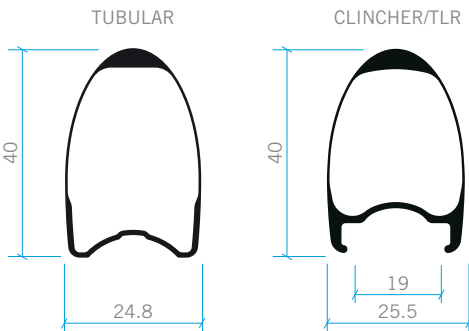
> **METRON 40 SL** << **UPDATE**

- Full Carbon 40mm depth rim
- Tubular, tubeless ready - clincher rim
- Laser-etched micro-dot brake surface texture
- P.R.A. hubs with DP spokes
- 6 sealed cartridge bearings (2F + 4R)
- Spokes - 16F / 21R
- 2:1 aero bladed spokes (rear)
- Angular contact bearings on rear hub
- Aero bladed spokes
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher), valve and tape for TLR (clincher/TLR), spoke protector and wheels bag
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

FINISH
• Color graphics options - grey

WEIGHT
• TUBULAR - 1,350 grams / pair (w/o QR)
• CLINCHER/TLR - 1,450 grams / pair (w/o QR)

CODE	TYPE
710-0008191038	VISION WH set metron40 SL gray SH11
710-000919103D	VISION WH set Metron40 SL CH-TL SH11 A9





> METRON 40 SL DISC UPDATE

- Full Carbon 55mm depth rim
- Tubular, tubeless ready - clincher rim
- P.R.A. hubs with DP spokes
- ISO 6-Bolts rotor mount
- Centerlock rotor mount
- 6 sealed cartridge bearings (2F + 4R)
- 2:1 aero bladed spokes 21F / 24R
- Angular contact bearings on rear hub
- Aero bladed spokes
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher), valve and tape for TLR (clincher/TLR), spoke protector and wheels bag
- Includes adapters for (front) QR, TA-12 and TA-15, and (rear) QR, TA-12 and X-12
- Aluminum Shimano 10-11sp freehub included

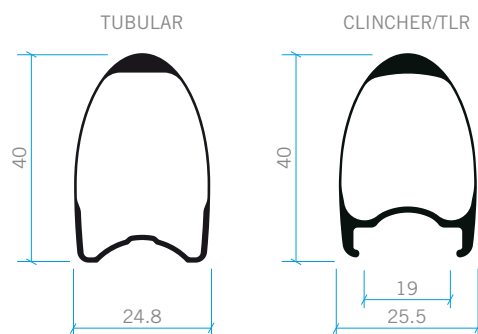
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR - 1,460 grams / pair (w/o QR)
- CLINCHER/TLR - 1,560 grams / pair (w/o QR)

CODE	TYPE
710-0025231052	VISION set metron40 SL DB 6B Tub W/KIT SH11 V17
710-0029231054	VISION set metron40 SL DB CL Tub W/KIT SH11 V17
710-0061231034	VISION set metron40 SL DB 6B CH TL W/KIT SH11 A9
710-0062231035	VISION set metron40 SL DB CL CH TL W/KIT SH11 A9





> **METRON 55 SL** << **UPDATE**

- Full Carbon 55mm depth rim
- Tubular, tubeless ready - clincher rim
- Laser-etched micro-dot brake surface texture
- P.R.A. hubs with DP spokes
- 6 sealed cartridge bearings (2F + 4R)
- Spokes - 16F / 21R
- 2:1 aero bladed spokes (rear)
- Angular contact bearings on rear hub
- Aero bladed spokes
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher), valve and tape for TLR (clincher/TLR), spoke protector and wheels bag
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

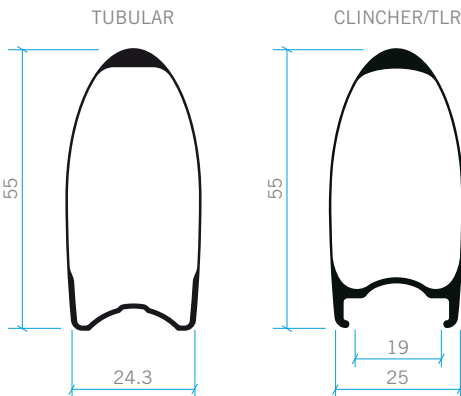
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR - 1,430 grams / pair (w/o QR)
- CLINCHER/TLR - 1,580 grams / pair (w/o QR)

CODE	TYPE
710-0007191030	VISION WH set metron55 SL Tub SH11
710-0006191039	VISION WH set metron55 SL CH TL SH11 A9





> METRON 55 SL DISC UPDATE

- Full Carbon 55mm depth rim
- Tubular, tubeless ready - clincher rim
- P.R.A. hubs with DP spokes
- ISO 6-Bolts rotor mount
- Centerlock rotor mount
- 6 sealed cartridge bearings (2F + 4R)
- 2:1 aero bladed spokes 21F / 24R
- Angular contact bearings on rear hub
- Aero bladed spokes
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher), valve and tape for TLR (clincher/TLR), spoke protector and wheels bag
- Includes adapters for (front) QR, TA-12 and TA-15, and (rear) QR, TA-12 and X-12
- Aluminum Shimano 10-11sp freehub included

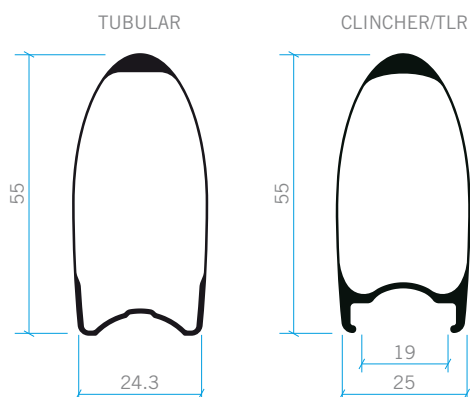
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR - 1,540 grams / pair (w/o QR)
- CLINCHER/TLR - 1,690 grams / pair (w/o QR)

CODE	TYPE
710-0046231050	VISION set metron55 SL DB 6B Tub W/KIT SH11
710-0047231030	VISION set metron55 SL DB CL Tub W/KIT SH11
710-0044231036	VISION set metron55 SL DB 6B CH TL W/KIT SH11 A9
710-0045231032	VISION set metron55 SL DB CL CH TL W/KIT SH11 A9





> **METRON 81 SL** **UPDATE**

- Full Carbon 81mm depth rim
- Tubular, tubeless ready - clincher rim
- Laser-etched micro-dot brake surface texture
- P.R.A. hubs with DP spokes
- 6 sealed cartridge bearings (2F + 4R)
- Spokes - 16F / 21R
- 2:1 aero bladed spokes (rear)
- Angular contact bearings on rear hub
- Aero bladed spokes
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher), valve and tape for TLR (clincher/TLR), spoke protector and wheels bag
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

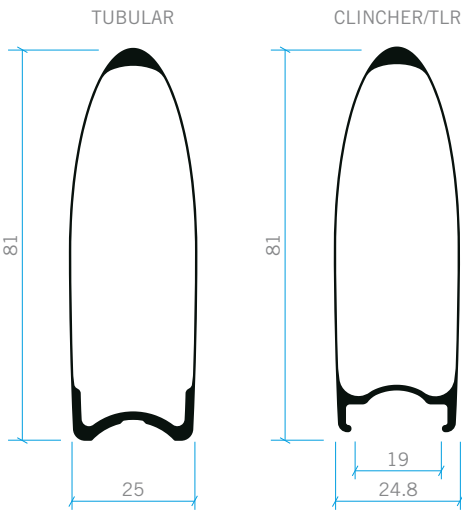
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR - 1,550 grams / pair (w/o QR)
- CLINCHER/TLR - 1,740 grams / pair (w/o QR)

CODE	TYPE
710-0026191030	VISION WH set metron81 SL Tub SH11
710-0020191032	VISION WH set metron81 SL CH TL SH11 A9





> METRON 81 SL DISC UPDATE

- Full Carbon 81mm depth rim
- Tubular, tubeless ready - clincher rim
- P.R.A. hubs with DP spokes
- ISO 6-Bolts rotor mount
- Centerlock rotor mount
- 6 sealed cartridge bearings (2F + 4R)
- 2:1 aero bladed spokes 21F / 24R
- Angular contact bearings on rear hub
- Aero bladed spokes
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher), valve and tape for TLR (clincher/TLR), spoke protector and wheels bag
- Includes adapters for (front) QR, TA-12 and TA-15, and (rear) QR, TA-12 and X-12
- Aluminum Shimano 10-11sp freehub included

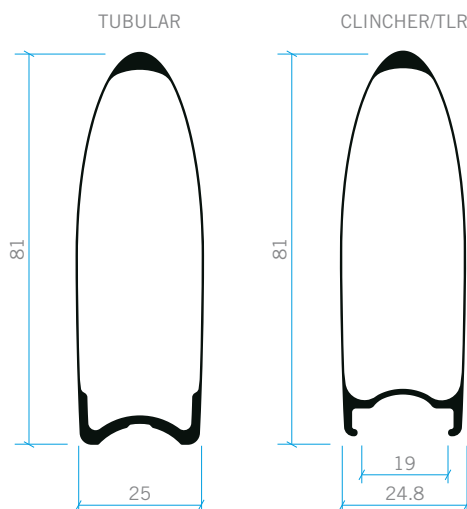
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR - 1,660 grams / pair (w/o QR)
- CLINCHER/TLR - 1,850 grams / pair (w/o QR)

CODE	TYPE
710-0074231030	VISION WH set Metron 81 SL DB 6B Tub W/KIT SH11 V18
710-0064231030	VISION WH set Metron 81 SL DB CL Tub W/KIT SH11 V18
710-0071231030	VISION WH set Metron 81 SL DB 6B CH TL W/KIT SH11 A9
710-0066231030	VISION WH set Metron 81 SL DB CL CH TL W/KIT SH11 A9





> **METRON 3 SPOKE** **UPDATE**

- Full Carbon 55mm depth rim
- Tubular, tubeless ready - clincher rim
- Laser-etched micro-dot brake surface texture
- Balanced layering of UD and 3K carbon fibers
- P.R.A. hubs with Preload Reduction Assembly system
- 6 sealed chromoly steel cartridge bearings
- 3 Carbon bladed spokes
- Hand laminated rim and spoke
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher), valve and tape for TLR (clincher/TLR), spoke protector and wheel bags
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

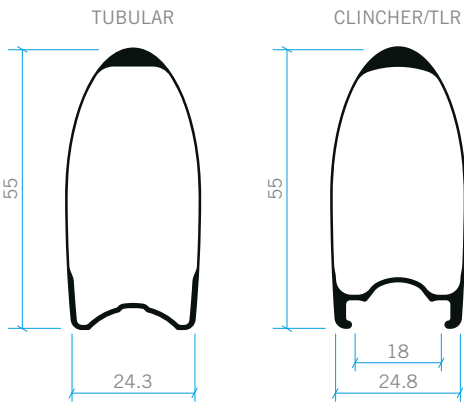
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR FRONT - 723 grams (w/o QR)
- TUBULAR REAR - 837 grams (w/o QR)
- CLINCHER/TLR FRONT - 860 grams (w/o QR)
- CLINCHER/TLR REAR - 940 grams (w/o QR)

CODE	TYPE
710-0072003030	VISION Front WH Metron 3-spoke Tub A9
710-0075003030	VISION Front WH Metron 3-spoke CH TL A9





> METRON 3 SPOKE DISC NEW19

- Full Carbon 55mm depth rim
- Tubular, tubeless ready - clincher rim
- Laser-etched micro-dot brake surface texture
- Balanced layering of UD and 3K carbon fibers
- P.R.A. hubs with Preload Reduction Assembly system
- ISO 6-Bolts rotor mount
- Centerlock rotor mount
- 6 sealed chromoly steel cartridge bearings
- 3 Carbon bladed spokes
- Hand laminated rim and spoke
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher), valve and tape for TLR (clincher/TLR), spoke protector and wheel bags
- Includes adapters for (front) QR, TA-12 and TA-15, and (rear) QR, TA-12 and X-12
- Aluminum Shimano 10-11sp freehub included

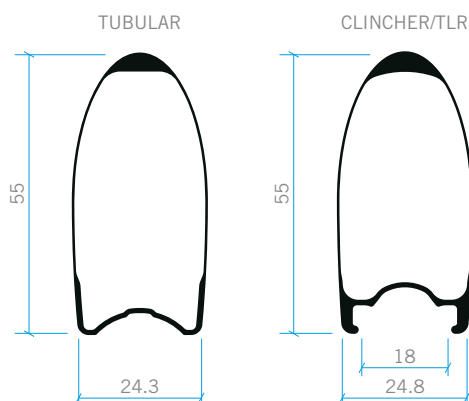
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR FRONT - 723 grams (w/o QR)
- TUBULAR REAR - 837 grams (w/o QR)
- CLINCHER/TLR FRONT - 860 grams (w/o QR)
- CLINCHER/TLR REAR - 940 grams (w/o QR)

CODE	TYPE
710-0077003030	VISION Front WH Metron 3-Spoke DB 6B CH TL A9
710-0078003030	VISION Front WH Metron 3-Spoke DB CL CHTL A9
710-0081003030	VISION Front WH Metron 3-Spoke DB 6B Tub A9
710-0082003030	VISION Front WH Metron 3-Spoke DB CL Tub A9





> **METRON DISC**

UPDATE

- Full UD Carbon fairings construction
- Tubular, tubeless ready - clincher rim
- Laser-etched micro-dot brake surface texture
- 4 sealed chromoly steel cartridge bearings
- Ø 17mm axle hub
- Includes QR-93, brake pads, valve extenders (tubular) rim tape (clincher) and wheel bags
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

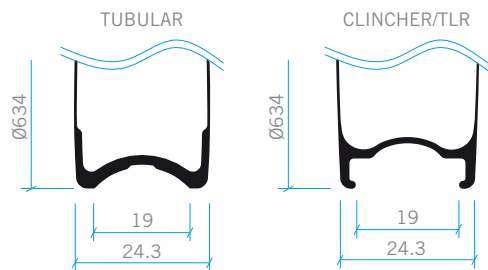
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR - 1,050 grams / pair (w/o QR)
- CLINCHER/TLR - 1,130 grams / pair (w/o QR)

CODE	TYPE
710-0053004032	VISION Metron SL DISC rear CH TL SH11
710-0073004030	VISION Metron SL DISC rear Tub SH11





TRIMAX CARBON

The TriMax Carbon series of components offer the best combination of light weight, aerodynamics, and performance. The components are designed to adjust to all rider types suiting road and triathlon pro's and age-groupers alike.



➤ TRIMAX CARBON SI

- Highly adjustable and customizable Semi-integrated design
- Easy set-up and adjustability via open-access underside bolts
- Lightweight carbon extensions
- Low-profile armrest pads
- Internal cable routing and Di2 compatible 3:1 UCI compliant
- 40mm armrest width adjustment
- Aerodynamic CSI stem
- Stack Spacer kit not included*

SIZES J-BEND

- Wing width - 410mm (c-c)
- Sliders Length - Adjustable from 230 - 290mm
- Stem Length - 90mm
- Spacer stack height - 65mm adjustable with optional support bridge

SIZES S-BEND

- 24.5mm rise, 5° up sweep
- Wing width - 410mm (c-c)
- Sliders Length - Adjustable from 230 - 290mm
- Stem Length - 90mm
- Spacer stack height - 65mm adjustable with optional support bridge

FINISH

- UD carbon finish
- Color graphics - grey

WEIGHT

- J-Bend: 1,034 grams
- R-Bend: 1,024 grams



CODE	TYPE
670-0001006032	VISION HB TriMax Carbon SI012 R-Bend V17
670-0031006034	VISION HB TriMax Carbon SI012 J-Bend V17

➤ TRIMAX CARBON SI ARMREST STACK SPACER KIT

- Spacer kit compatible for TRIMAX CARBON SI V17
- Underside bolts assembling

	Stack heights (A)	Bolt length	Note
Optional Accessory Kit 670-0009000011	15mm (5+10mm) + Bridge(5mm)	25L	5mm spacer x2 20mm spacer x6 Bridge x1
	25mm (5+20mm) + Bridge(5mm)	35L	
	35mm(5+10+20mm) + Bridge(5mm)	45L	
	45mm(5+20+20mm)+ Bridge(5mm)	55L	
	55mm(5+10+20+20mm) + Bridge(5mm)	65L	
	65mm(5+20+20+20mm) + Bridge(5mm)	75L	

CODE	TYPE
670-0009000011	Spacer Kit Bridge V0113 TriMax CARBON SI V17



- Spacer kit compatible for TRIMAX CARBON SI V15
- Upside bolts assembling

CODE	TYPE
670-0009000010	Spacer Kit TriMax CARBON SI V15





> TRIMAX CARBON CLIP-ON

- Highly adjustable and customizable Clip-on design
- Easy set-up and adjustability via open-access underside bolts
- Lightweight carbon extensions
- Low-profile armrest pads
- Internal cable routing and Di2 compatible
- 40mm armrest width adjustment

SIZES J-BEND

- For Ø31.8mm Basebar
- Extension Length - Adjustable from 230 - 290mm

SIZES S-BEND

- 24.5mm rise, 5° up sweep
- For Ø31.8mm Basebar
- Extension Length - Adjustable from 230 - 290mm

FINISH

- UD carbon finish
- Color graphics - gray

WEIGHT

- J-Bend: 505 grams
- R-Bend: 496 grams

CODE	TYPE
670-0004007033	VISION TriMax Carbon CLIP-ON S-bend V18
670-0042007032	VISION TriMax Carbon CLIP-ON J-Bend V18



> TRIMAX CARBON BASE BAR UPDATE

- Carbon fiber basebar
- Custom shaped for optimized aerodynamics
- Fits most standard clip-on aero extensions
- Fully internal cable routing - Di2 compatible

SIZES

- Fits Ø31.8mm stem & clip-on clamps
- Width - W410mm (c-c)
- Drop: 0mm

FINISH

- UD carbon finish
- Color graphics

WEIGHT

- 205 grams



Union Cyclist International Legal

CODE	TYPE
670-0176053030	VISION HB TriMax Carbon base bar UCI flat V18

> TRIMAX CARBON 4D COMPACT UPDATE

- Continuous carbon composite construction
- Aero-ergo flat-top riser central section follows the natural arc of the arms with a 10° forward bend for more ergonomic climbing position and easier breathing
- Cable groove compatible with new DI2 systems w/ larger internal cable tunnel
- Reinforced and textured lever and stem clamping areas
- Weight reduction

SIZES

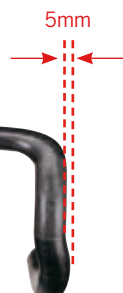
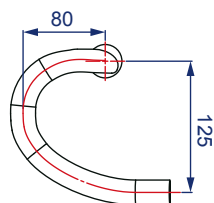
- Ø31.8mm x W400+10mm, 420+10mm, 440+10mm (c-c)
- 125mm drop, 80mm reach
- 2° outward bend

FINISH

- UD carbon finish
- Color graphics - gray

WEIGHT

- 225 grams (420mm)



10° forward angle for a more natural wrist position and wider elbow stance for easier breathing.

CODE	TYPE
670-0007012031	VISION HB TriMax carbon 4D gray 40cm V15
670-0007013031	VISION HB TriMax carbon 4D gray 42cm V15
670-0007014031	VISION HB TriMax carbon 4D gray 44cm V15



> **TRIMAX CARBON OS**

- 4 bolt sculpted AL2014 alloy/CSI faceplate
- UD carbon skin applied through CSI process
- 3D forged and CNC machined from AL2014
- Chromoly hardware

SIZES

- +6° x L80, 90, 100, 110, 120, 130mm
- Ø31.8mm handlebar clamp diameter
- 40mm fork clamp stack height

FINISH

- Anodized black

WEIGHT

- 157 grams (100mm)

CODE	TYPE
670-0150007030	Trimax Carbon ST gray 31.8x80mm 6° V18
670-0150008030	TriMax Carbon ST gray 31.8x90mm 6° V18
670-0150010030	Trimax Carbon ST gray 31.8x110mm 6° V18
670-0150011030	Trimax Carbon ST gray 31.8x120mm 6° V18
670-0150012030	Trimax Carbon ST gray 31.8x130mm 6° V18
670-0150009030	Trimax Carbon ST gray 31.8x100mm 6° V18





> TRIMAX CARBON SB0

- UD carbon shaft with bonded alloy head
- Forged alloy Minimal Top Clamp (MTC)
- Chromoly hardware

SIZES

- L400mm x Ø 27.2, Ø31.6mm
- Zero setback

FINISH

- UD carbon finish
- Color graphics - gray

WEIGHT

- 219 g (Ø27.2x400mm)

CODE	TYPE
670-014303030	TriMax Carbon SP gray SB0 27.2x400mm Di2/WE V17
670-0143029030	TriMax Carbon SP gray SB0 31.6x400mm Di2/WE V17



w/ drive train battery adapter
Removable plastic sleeve



> TRIMAX CARBON SB20

- UD carbon shaft with bonded alloy head
- Forged alloy "SBS" 2-bolt head
- Chromoly hardware

SIZES

- L350mm x Ø 25.4, Ø 27.2, Ø31.6mm
- 20mm setback

FINISH

- UD carbon finish
- Color graphics - gray

WEIGHT

- 221 g (Ø27.2x350mm)

CODE	TYPE
670-0142001030	TriMax Carbon SP gray SB20 27.2x350mm Di2/WE V17
670-0142005030	TriMax Carbon SP gray SB20 31.6x350mm Di2/WE V17
670-0153039030	TriMax Carbon SP gray SB20 25.4x350mm V17



w/ drive train battery adapter
Removable plastic sleeve



> **TRIMAX CARBON 40**

- Full Carbon 40mm depth rim
- Direct Pull hubs - alloy freehub
- 6 sealed cartridge bearings (2F + 4R)
- 17 mm axle diameter
- Single butted aero spokes 16F / 21R
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes QR-65, brake pads and rim tape (CH)
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

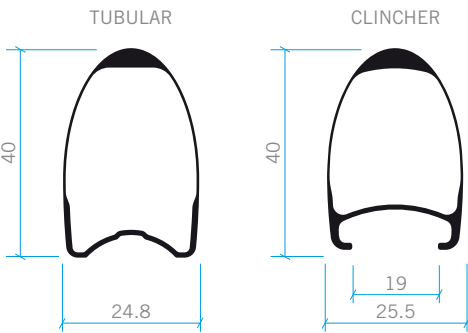
FINISH

- Color graphics options - grey

WEIGHT

- TUBULAR - 1,430 grams / pair (w/o QR)
- CLINCHER - 1,590 grams / pair (w/o QR)

CODE	TYPE
710-0058151030	VISION WH set TriMax Carbon 40 Tub SH11s
710-0057151030	VISION WH set TriMax Carbon 40 CH SH11s





> TRIMAX CARBON 40 CSI DISC

- CSI Carbon Alloy 40mm depth rim
- Tubeless ready - clincher rim
- Direct Pull hubs - alloy freehub
- 6 sealed cartridge bearings (2F + 4R)
- 17 mm axle diameter
- Aero bladed spokes 21F / 24R
- ISO 6-Bolts rotor mount
- Centerlock rotor mount
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes QR-93 and rim tape (CH)
- Includes adapters for (front) QR, TA-12 and TA-15, and (rear) QR and X-12
- Aluminum Shimano 10-11sp freehub included

FINISH

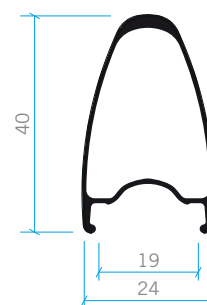
- Rims - 3K Carbon finish
- Color graphics options - grey

WEIGHT

- CLINCHER/TLR - 1,750 grams / pair (w/o QR)

CODE	TYPE
710-0059231030	VISION WH set TriMax Carbon 40 DB CL CH TL SH11
710-0054231030	VISION WH set TriMax Carbon 40 DB 6B CH TL SH11

CLINCHER/TL





> TRIMAX CARBON 45

- CSI Carbon Alloy 45mm depth clincher rim
- Alloy hubs for DP spokes
- 6 sealed cartridge bearings (2F+4R)
- 17 mm axle diameter
- Aero blade spokes 16F / 21R
- Spokes (F/R): 16 radial front wheel; 21 rear wheel, 14 cross X 2 drive side and 7 radial non drive side (2:1 ratio)
- Special ABS self locking nipples
- Artisanal built, entirely by hand
- Includes QR-93 and useful wheels protection
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

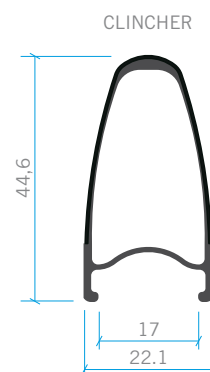
FINISH

- Rims – 3K Carbon finish
- Front & Rear hubs – Black anodized
- Spokes – black

WEIGHT

- CLINCHER - 1,680 grams / pair (w/o QR)

CODE	TYPE
710-0043191030	VISION WHset Trimax Carbon 45 gray SH11 V18





> TRIMAX CARBON 35

- CSI Carbon Alloy 35mm depth clincher rim
- Extra light P.R.A. hubs for DP spokes
- 6 sealed cartridge bearings (2F + 4R)
- 17 mm axle diameter
- Aero bladed spokes 16F / 21R
- Spokes (F/R): 16 radial front wheel; 21 rear wheel, 14 cross X 2 drive side and 7 radial non drive side (2:1 ratio)
- ABS self locking nipples
- Artisan built, entirely by hand
- Includes alloy QR-65 and rim tape
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

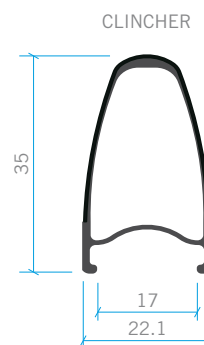
FINISH

- Rims – 3K Carbon finish
- Front & rear hubs – black anodized
- Spokes – black
- Color graphics options - gray

WEIGHT

- CLINCHER - 1,640 grams / pair (w/o QR)

CODE	TYPE
710-0012191031	VISION WH set TriMax carbon 35 gray SH11s V15



TRIMAX

The TriMax series represents the very best alloy components available for the race against the clock. With outstanding aerodynamic technology and great fitment options, each part represents a smart selection for riders wanting durability and high performance.



> TRIMAX COMPACT

- Double butted, tapered and shot-peened AL6061
- Compact drop design for improved reach and comfort
- Double width cable drive improves cable routing and stiffness

- 100mm round center section

SIZES

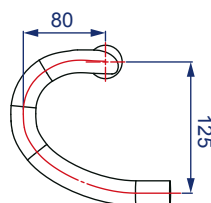
- Ø31.8mm x W400, 420, 440mm (c-c)
- 125mm drop, 80mm reach
- 2° outward bend

FINISH

- Shot-peened anodized black
- Laser graphics

WEIGHT

- 330 grams (420mm)



5mm



5mm Offset Drops providing wider, more stable sprinting platform and allowing faster transitions from hoods to drops.

CODE	TYPE
670-0152012010	VISION HB TriMax alloy 40cm V18
670-0152013010	VISION HB TriMax alloy 42cm V18
670-0152014010	VISION HB TriMax alloy 44cm V18

> TRIMAX OS

- Aerodynamic CSI faceplate
- 3D forged and CNC machined from AL2014
- Chromoly hardware

SIZES

- +6° x L80, 90, 100, 110, 120, 130mm
- Ø31.8mm handlebar clamp diameter
- 40mm fork clamp stack height

FINISH

- Anodized black

WEIGHT

- 146 grams (100mm)



CODE	TYPE
670-0151007010	Trimax ST gray 31.8x80mm 6° V18
670-0151008010	Trimax ST gray 31.8x90mm 6° V18
670-0151009010	Trimax ST gray 31.8x100mm 6° V18
670-0151010010	Trimax ST gray 31.8x110mm 6° V18
670-0151011010	Trimax ST gray 31.8x120mm 6° V18
670-0151012010	Trimax ST gray 31.8x130mm 6° V18



➤ **TRIMAX SBS SB20**

- 3D forged and CNC machined AL6066 with alloy head
- Directionally butted tube (thicker wall fore and aft)
- Chromoly hardware

SIZES

- L350mm x Ø 27.2, Ø31.6mm
- 20mm setback

FINISH

- Anodized black finish
- White graphics

WEIGHT

- 281 grams (Ø27.2x350mm)

CODE	TYPE
670-0179001010	Trimax SP gray SB20 27.2x350mm Di2/WE V17
670-0179005010	Trimax SP gray SB20 31.6x350mm Di2/WE V17



➤ **TRIMAX ALLOY OS - UCI** UPDATE

- Custom shaped for optimized aerodynamics
- Zero degree flat wing
- Fits most standard clip-on aero extensions
- AL6066/T6 triple butted
- Fully internal cable routing

SIZES

- Fits Ø31.8mm stem & clip-on clamps
- Width - W400, 420mm (c-c)

FINISH

- Polished anodized black

WEIGHT

- 237 grams (420mm)

CODE	TYPE
670-0180012010	VISION HB TriMax base bar alloy UCI flat 40cm V18
670-0180013010	VISION HB TriMax base bar alloy UCI flat 42cm V18

> TRIMAX CLIP-ON UPDATE

- Double butted alloy extension bar
- Quick adjustment
- Internal cable routing with rear exit
- 40mm width adjustment armrest
- Di2 Compatible

SIZES J-BEND

- For Ø31.8mm basebar
- Sliders lengths - adjustable from 230 - 290mm

SIZES S-BEND

- 24.5mm rise, 5° up sweep
- For Ø31.8mm Basebar
- Sliders Length - Adjustable from 230 - 290mm

FINISH

- Polished anodized black

WEIGHT

- 667 grams (J-Bend)
- 651 grams (S-Bend)



CODE	TYPE
670-0171007010	VISION TriMax CLIP-ON ADJ J-bend 230/290 A354 V18
670-0172007010	VISION TriMax CLIP-ON ADJ S-bend 230/290 A354 V18

> VISION DS1 DRINK SYSTEM

- New DS1 drink system uses conventional water bottle body
- CFD-design head unit gives aerodynamic frontal profile
- Head unit with anti-splash, quick-fill port, and adjustable straw
- Ergonomically positioned computer mount
- Universal "V-cage" mounts on any extensions

SIZES

- 750ml

FINISH

- Color graphics

WEIGHT

- 241 grams



CODE	TYPE
670-0040000230	VISION Drink System DS1 Black V0120 V15



➤ **TRIMAX REAR HYDRATION SYSTEM**

- Modular saddle drink system universally fits both traditional and snub-nose saddles
- Multiple mounting and lashing points can be customized for water bottle, CO2 pump, accessory bag, and tie-strap combinations
- 3-Position (40 degrees) saddle rail mounting options.
- Bottle cages are mounted for optimized accessibility and ideal aerodynamics
- 5-Position (40 degrees) bottle cage tilt adjustability.
- Precision-made alloy frame with corrosion-resistant hardware
- Includes Saddle Mount and two High Grip Cages (V0135)

FINISH

- Saddle Mount - bead blasted anodized black
- Neutral graphics

WEIGHT

- 191 grams (420mm)

CODE	TYPE
670-0076000230	TRIMAX Rear Hydration System accessory V17



➤ **TRIMAX HIGH GRIP**

- Water bottle cage with greater stiffness to prevent unintentional bottle release
- Reinforced ribs and sturdy bottom shelf for positive engagement and release
- Universal bottle fitment
- Fiber-reinforced nylon body
- 20mm of adjustability for ideal mounting position

FINISH

- Cage - black
- Neutral graphics

WEIGHT

- 48 grams

CODE	TYPE
670-0079000680	Trimax bottle cage high grip black V17

> TRIMAX AERO

- Utilizes internally expanding wedge design with full internal cable routing
- Ergonomic lever shape
- Designed for single or dual pivot short pull brake calipers
- Includes Vision DragOn brake cable set

SIZED

- Compatible with Ø24mm OD bars

FINISH

- Anodized black
- Laser graphics

WEIGHT

- 91 grams (pair)



VisionTech DragOn brake cable set included with all Vision brake lever sets



CODE	TYPE
670-0228000010	VISION TRIMAX brake levers Black BL-R0-171 V18

> TRIMAX AERO CALIPER

- Ratcheting quick release lever
- Extremely rigid, compact dual pivot design, equipped with thrust bearings
- Stainless main pivot bolts
- Stainless cable attachment hardware
- Adjustable spring tension
- Orbital pad adjustment
- Chromoly hardware
- New brake pad compound

SIZED

- Reach - 40-50mm
- Rim capacity - 18-28mm

FINISH

- Polished anodized black

WEIGHT

- 384 grams (pair)



CODE	TYPE	
671-0001003010	Trimax aero caliper brakeset	US only
671-0008001010	TriMax Alloy Front Brake Black VT-6026/F V18	EU only
671-0008002010	TriMax Alloy Rear Brake Black VT-6026/R V18	EU only



> TRIMAX 25 KB

- Alloy tubeless ready/clincher rims
- Front: 20mm depth – Rear: asymmetric 24mm depth
- Interspoke milling R06 system
- P.R.A. hubs for DP spokes
- 6 sealed cartridge bearings (2F+4R)
- P.E.O. surface treatment by Keronite®
- 17mm axle diameter
- Aero bladed spokes (20F / 24R)
- Spokes (F/R): 20 radial front wheel; 24 rear wheel, 12 cross 2 drive side and 12 radial non drive side
- ABS self-locking nipples
- Artisan built, entirely by hand
- Includes alloy QR-93 and rim tape
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

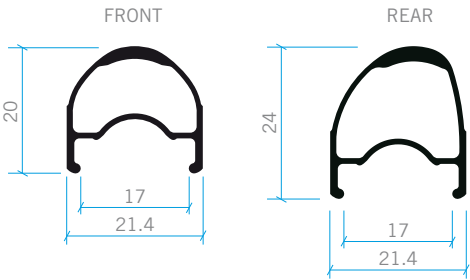
FINISH

- Front & rear hubs – black anodized
- Spokes – black

WEIGHT

- CLINCHER/TLR - 1,420 grams / pair (w/o QR)

CODE	TYPE
710-0060011110	VISION set TriMax25 KB SH11 20x24H V18





> TRIMAX 30 KB

- Alloy 30mm depth tubeless ready/clincher rim
- Interspoke milling R06 system
- P.R.A. hubs for DP spokes
- 6 sealed cartridge bearings (2F+4R)
- P.E.O. surface treatment by Keronite®
- Angular contact bearings on rear hub
- 17mm axle diameter
- Aero bladed spokes (16F / 21R)
- Spokes (F/R): 16 radial front wheel; 21 rear wheel, 14 cross 3 drive side and 7 radial non drive side (2:1 ratio)
- ABS self-locking nipples
- Artisan built, entirely by hand
- Includes alloy QR-93 and rim tape
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

FINISH

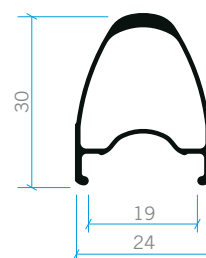
- Front & rear hubs – black anodized
- Spokes – black

WEIGHT

- CLINCHER/TLR - 1,495 grams / pair (w/o QR)

CODE	TYPE
710-0042191050	VISION WH set TriMax30 KB gray SH11s V17

CLINCHER/TLR





> TRIMAX 30

- Alloy 30mm depth tubeless ready/clincher rim
- Interspoke milling R06 system
- 6 sealed cartridge bearings (2F+4R)
- Silver anodized CNC braking surface
- 17mm axle diameter
- Aero bladed spokes (16F / 21R)
- Spokes (F/R): 16 radial front wheel; 21 rear wheel, 14 cross 2 drive side and 7 radial non drive side (2:1 ratio)
- ABS self-locking nipples
- Artisan built, entirely by hand
- Includes alloy QR-65
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

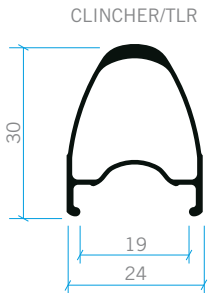
FINISH

- Rims – sand-blasted black anodized
- Front & rear hubs – black anodized
- Spokes – black
- Color graphics options - gray

WEIGHT

- CLINCHER/TLR - 1,630 grams / pair (w/o QR)

CODE	TYPE
710-0014191053	VISION WH set TriMax30 (silver Brake Surface) SH11s V17





> TRIMAX 30 DISC

- Alloy 30mm depth tubeless ready/clinchers rim
- Interspoke milling R06 system
- New hubs for DP spokes
- CNC machined aluminum hubs
- 6 sealed cartridge bearings (2F+4R), 135mm O.L.D. rear
- Black anodized CNC braking surface
- ISO 6-Bolts rotor mount
- Centerlock rotor mount
- 2:1 aero bladed spokes 21F / 24R
- ABS self-locking nipples
- Aero bladed spokes
- Artisan built, entirely by hand
- Includes QR-93
- Includes adapters for (front) QR, TA-12 and TA-15, and (rear) QR and X-12
- Aluminum Shimano 10-11sp freehub included

FINISH

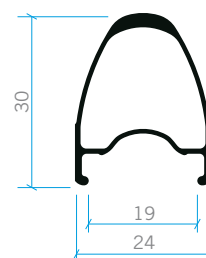
- Rims – sand-blasted black anodized
- Front & rear hubs – black anodized
- Color graphics options - gray

WEIGHT

- CLINCHER/TLR - 1,590 grams / pair (w/o QR)

CODE	TYPE
710-0055091050	VISION WH set TriMax30 DB-6B gray SH11 A9
710-0056091050	VISION WH set TriMax30 DB-CL gray SH11 A9

CLINCHER/TLR





➤ **TRIMAX 35 KB**

- Alloy 35mm depth clincher rim
- Interspoke milling R06 system
- P.R.A. hubs for DP spokes
- 6 sealed cartridge bearings (2F+4R)
- P.E.O. surface treatment by Keronite®
- 17mm axle diameter
- Aero bladed spokes (16F / 21R)
- Spokes (F/R): 16 radial front wheel; 21 rear wheel, 14 cross 3 drive side and 7 radial non drive side (2:1 ratio)
- ABS self-locking nipples
- Artisan built, entirely by hand
- Includes alloy QR-93 and rim tape
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

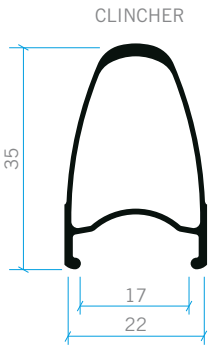
FINISH

- Front & rear hubs – black anodized
- Spokes – black

WEIGHT

- CLINCHER - 1,530 grams / pair (w/o QR)

CODE	TYPE
710-0034191110	VISION set TriMax35 KB SH11





> TRIMAX 35

- Alloy 35mm depth clincher rim
- Interspoke milling R06 system
- Extra light hubs for DP spokes
- 6 sealed cartridge bearings (2F+4R)
- Silver braking surface
- Aero bladed spokes (16F / 21R)
- Spokes (F/R): 16 radial front wheel; 21 rear wheel, 14 cross 2 drive side and 7 radial non drive side (2:1 ratio)
- ABS self-locking nipples
- Artisan built, entirely by hand
- Includes alloy QR-65
- Aluminum Shimano 10-11sp freehub included
- Campagnolo 10-11sp freehub available separately

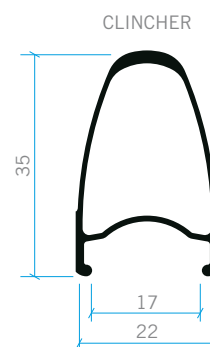
FINISH

- Color graphics options - grey

WEIGHT

- CLINCHER - 1,650 grams / pair (w/o QR)

CODE	TYPE
710-0034191052	VISION set TriMax35 (silver Brake Surface) SH11



TEAM

Redefining value and performance, the Vision Team series can be found on bikes of all levels. When robustness and cost-effectiveness is needed, Vision Team has the answer.

> TEAM CLIP-ON

The Team Clip-On is a solid choice for riders looking for exceptional value in a basic aero clip-on bar. Available in 2 styles - closed one-piece and open two piece - both come with comfortable arm rests with replaceable pads.

SIZES

- Fixed extension adjustment
- Extension length - adjustable from 230 - 270mm
- For Ø31.8mm basebar
- Width: 80 mm (c-c)

FINISH

- Bead blasted anodized black
- Laser graphic

WEIGHT

- 458 grams (S-Bend)
- 464 grams (J-Bend)

CODE	TYPE
670-0132000260	VISION Team clip-on S-bend (1pc extension) V18
670-0131000260	VISION Team clip-on J-bend (2pcs extension) V18



S-Bend



J-Bend

> TEAM MINI TT CLIP-ON

- Double Butted alloy extensions
- New refined aero CFD design
- 6 position ergonomic angular arm rests

SIZES

- 170mm extensions
- For use with Ø31.8mm

FINISH

- Anodized Black
- White graphics

WEIGHT

- 471 grams

CODE	TYPE
670-2829	VISION team MINI TT CLIP-ON V15



CODE	ACCESSORIES
670-0020000110	VISION Armrest plates Mini Clip On V15 V4026+V4027



> **TEAM BASE BAR**

- Custom shaped for optimized aerodynamics
- Zero degree flat wing
- Fits most standard clip-on aero extensions
- AL6066/T6 triple butted
- Fully internal cable routing

SIZES

- Fits Ø31.8mm stem & clip-on clamps
- Width - W400, 420mm (c-c)

FINISH

- Bead blasted anodized black
- White graphics

WEIGHT

- 295 grams

CODE	TYPE
670-0139012050	VISION TEAM BASE BAR 31.8x40cm V18
670-0139013050	VISION TEAM BASE BAR 31.8x42cm V18





> TEAM 35 COMP

- Alloy 35mm depth clincher rim
- Alloy hubs for DP spokes
- Anodized black CNC braking surface
- Aero bladed spokes
- Artisan built, entirely by hand
- Includes Alloy QR-25 and spoke protector
- Alloy Shimano 10-11sp freehub included

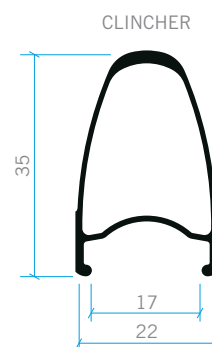
FINISH

- Color graphics options - gray

WEIGHT

- CLINCHER - 1,850 grams / pair (w/o QR)

CODE	TYPE
710-0048191050	VISION WH set team35 comp gray SH11S V18





> **TEAM 30**

- Alloy 30mm depth tubeless ready/clincher rim
- Anodized black CNC braking surface
- Aero bladed J-bend spokes
- 4 cartridge bearings
- Artisan built, entirely by hand
- Includes Alloy QR-25 and spoke protector
- Alloy Shimano 10-11sp freehub included

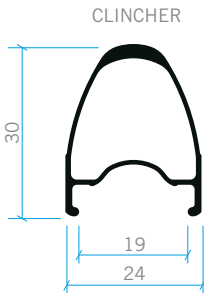
FINISH

- Rims – sandblasted black anodized
- Front & rear hubs – black anodized
- Spokes – black
- Color graphics options - gray

WEIGHT

- CLINCHER/TLR - 2,016 grams / pair (w/o QR)

CODE	TYPE
710-0016051441	VISION WH set team30 gray SH11s V15





> TEAM 30 COMP

- Alloy 30mm depth tubeless ready/clincher rim
- Anodized black CNC braking surface
- Aero bladed J-bend spokes
- 4 Loose ball bearings
- Artisan built, entirely by hand
- Includes Alloy QR-25 and spoke protector
- Steel Shimano 10-11sp freehub included

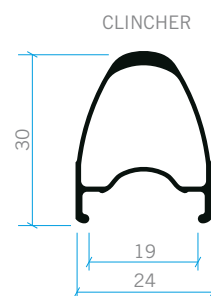
FINISH

- Color graphics options - gray

WEIGHT

- CLINCHER - 1,920 grams / pair (w/o QR)

	CODE	TYPE
US only	710-0030031051	VISION WH set team30 comp gray SH11S V18





➤ **TEAM 30 DISC**

- Alloy 30mm depth tubeless ready/clincher rim
- CNC machined aluminum hubs
- 4 sealed chromoly cartridge bearings
- Aero bladed spokes
- ISO 6-Bolts rotor mount
- Centerlock rotor mount
- Artisan built, entirely by hand
- Includes QR and spoke protector
- Steel Shimano 10-11sp freehub included

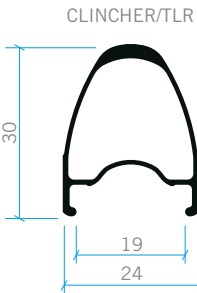
FINISH

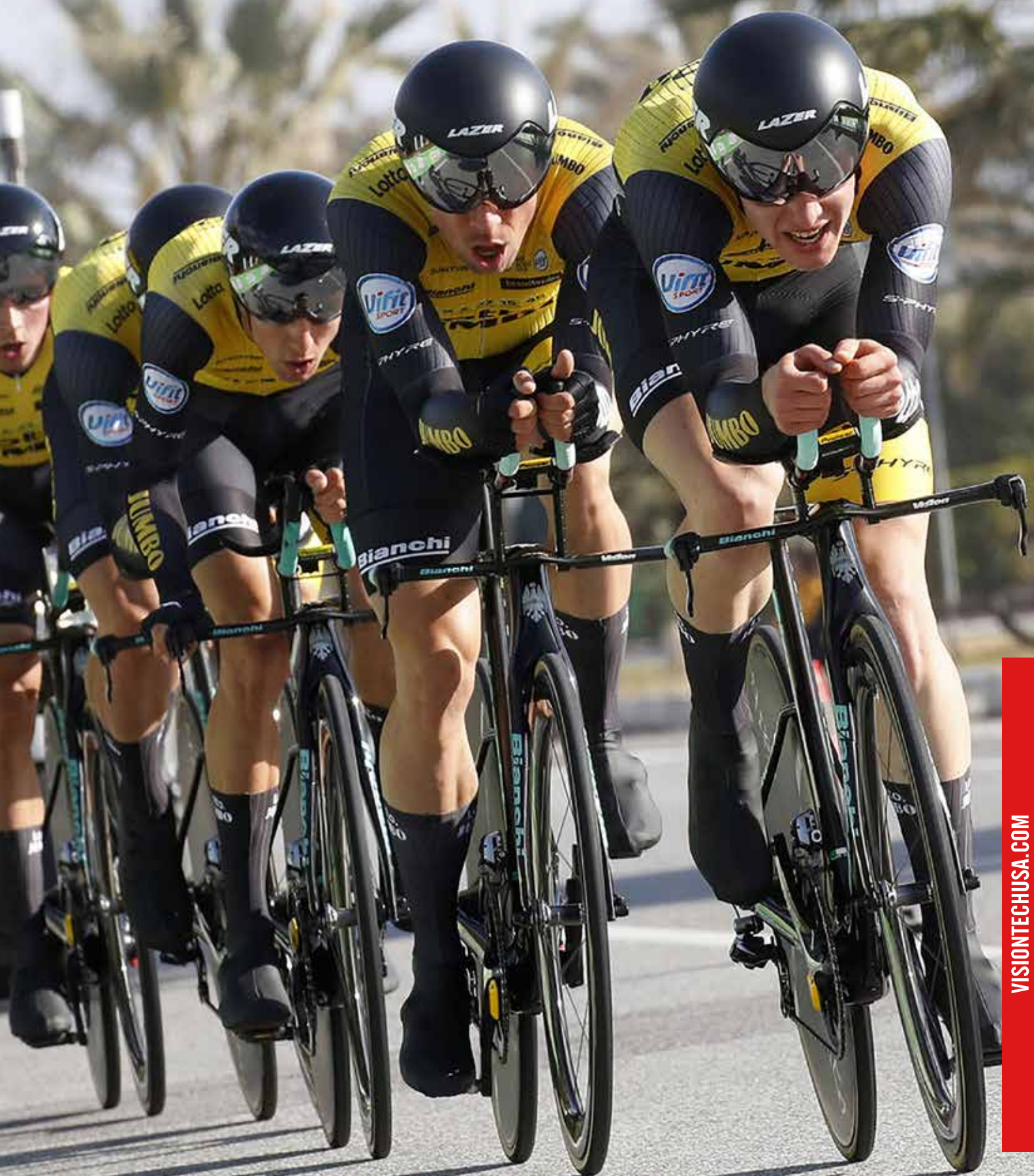
- Color graphics options - grey

WEIGHT

- CLINCHER/TLR - 1,900 grams / pair (w/o QR)

CODE	TYPE
710-0051111050	VISION set Team30 DB-6B 24Hx24H SH11 V18
710-0052111050	VISION set Team30 DB-CL 24Hx24H SH11 V18





NON-SERIES PRODUCTS

Vision offers a selection of aerodynamic components that are both unique enough to stand on their own and versatile enough to stand to work with all our model families. "Non-Series" components are often the lightest, the fastest, or the strongest. They are design for the enthusiast who knows exactly what they expect from their bicycle and components.

VISIONTECHUSA.COM



> NS MODULAR COMPACT AERO

NEW19

- Dish spider
- Rigid aero arms
- Solid forged alloy 6061
- Forged 7050 30mm spindle

SIZES

- Length - 170mm, 172.5mm, 175mm, 177.5mm
- Q-Factor - 148mm
- BCD - 110mm
- Chainline - 44mm
- 52/36T, 50/34T

FINISH

- Color graphics - grey

WEIGHT

- 869 grams

CODE	TYPE
670-0206552050	Vision NS Modular CK Aero BB386EVO 165 50/34 A9
670-0206553050	Vision NS Modular CK Aero BB386EVO 170 50/34 A9
670-0206554050	Vision NS Modular CK Aero BB386EVO 172.5 50/34 A9
670-0206555050	Vision NS Modular CK Aero BB386EVO 175 50/34 A9
670-0206742050	Vision NS Modular CK Aero BB386EVO 165 52/36 A9
670-0206743050	Vision NS Modular CK Aero BB386EVO 170 52/36 A9
670-0206744050	Vision NS Modular CK Aero BB386EVO 172.5 52/36 A9
670-0206745050	Vision NS Modular CK Aero BB386EVO 175 52/36 A9



> NS TRACK 1X BB386EVO

- A revolution in track cranks with ultra-stiff 30mm spindle, dish spider, and rigid-aero arms.
- Solid forged alloy 6061
- Forged 7050 30mm spindle

SIZES

- Length - 165mm, 167.5mm, 170mm, 172.5mm, 175mm
- BCD - 144mm
- 53T, 52T, 51T, 50T, 49T, 48T, 47T, 46T, 45T

FINISH

- Polished anodized black
- Laser graphics

WEIGHT

- 818 grams

> ROAD BB386EVO BB OPTIONS

- BB386 - for 86.5mm BB386EVO BB shells
- MegaEVO - for 68mm English threaded BB shells
- PF86 - for 86.5mm SMN PressFit BB shells + EL230
- BB30 - for 68mm BB30 BB shells + MW258A
- PF30 - for 68mm PF30 BB shells + MW258A

CODE	TYPE
670-0069642010	VISION CK TRACK BB386 49T N11 165 V17
670-0069643010	VISION CK TRACK BB386 49T N11 170 V17
670-0069644010	VISION CK TRACK BB386 49T N11 172.5 V17
670-0069640010	VISION CK TRACK BB386 49T N11 167.5 V17



> NS TRACK CHAINRING BCD 144MM

- Precision CNC machined AL7075/T6

SIZES

- 55T, 54T, 52T, 51T, 50T, 49T, 48T, 46T, 45T

FINISH

- Anodized black
- Laser etched logo

CODE	TYPE
368-0027015050	Vision CR TRACK non series black 144x45T WA053
368-0026003050	Vision CR TRACK non series black 144x46T WA054
368-0024004050	Vision CR TRACK non series black 144x48T WA056
368-0023014050	Vision CR TRACK non series black 144x49T WA013
368-0022005050	Vision CR TRACK non series black 144x50T WA057
368-0021013050	Vision CR TRACK non series black 144x51T WA093
368-0020006050	Vision CR TRACK non series black 144x52T WA094
368-0028011050	Vision CR TRACK non series black 144x54T WA155
368-0029008050	Vision CR TRACK non series black 144x55T WA156



ACCESSORIES



> DELUXE THICK ARMREST PADS - MOLDED

- Dual-density foam for maximum comfort
- Full cover with non-slip texture
- Full-surface coverage velcro sticker

SIZES

- Fits multi-deluxe and deluxe armrest plates

FINISH

- Black color
- Color graphics

WEIGHT

- 25.2 grams / set

CODE	TYPE
670-3765	VISION Deluxe molded pads includes Velcro (V0024)



> ARMREST STACK SPACER KIT

- Armrest stack spacers for height adjustment
- Aero extruded alloy
- Includes chromoly screw set

SIZES

- H12.5mm (1/2")

FINISH

- Anodized black
- Laser-marked

WEIGHT

- 28 grams / set

CODE	TYPE
670-3700N	VISION armrest stack spacer Kit 12.7 mmV0009



> SPACER KIT TRIMAX CLIP-ON

- Only compatible with Trimax Clip-On from MY15

CODE	TYPE
670-0005000010	Spacer Kit TriMax Clip-ON V0124 V15

> SPACER KIT TRIMAX CLIP-ON

- Only compatible with Trimax Clip-On from MY17

	Stack heights (A)	Bolt length	Note
Standard Accessory	10mm	18L	10mm spacerx2
Optional Accessory Kit	15mm (5+10mm) + Bridge(5mm)	25L	5mm spacerx2 20mm spacerx6 Bridge x1
	25mm (5+20mm) + Bridge(5mm)	35L	
	35mm(5+10+20mm) + Bridge(5mm)	45L	
	45mm(5+20+20mm)+ Bridge(5mm)	55L	
	55mm(5+10+20+20mm) + Bridge(5mm)	65L	
	65mm(5+20+20+20mm) + Bridge(5mm)	75L	

CODE	TYPE
670-0087000010	Spacer Kit TriMax Clip-on + bridge V0124 V17



> ARMREST PLATE TRIMAX CLIP-ON (TRIMAX CARBON AND TRIMAX)

CODE	TYPE
670-0090000110	VISION Arm plate L/R ML066/MW225 Trimax V17



> ARMREST PADS TRIMAX ALLOY CLIP-ON

CODE	TYPE
670-0085000110	VISION Armset pads for Trimax a352 MS317 V17



> ARMREST PADS TRIMAX CARBON CLIP-ON

CODE	TYPE
670-0084000110	VISION Armset pad for Trimax Carb a351 MS293 V17



> DRAG-ON BRAKE CABLE SET

- Custom cable-set must be used with Vision brake levers
- Slick stainless-steel cable wire
- Low-compression lined housing
- Brass end ferrules
- Includes front and rear

SIZES

- Ø1.5mm cable
- Custom 4.5mm x 4.5mm cable end
- Ø5mm housing

FINISH

- Black color
- Silver logos

WEIGHT

- 122 grams / set

CODE	TYPE
670-3785	VISION brake cable set complete V0015





> BRAKE PADS FOR VISION CARBON FIBER RIMS

- Special rubber composite material
- Designed specifically for Vision carbon rims
- Shimano compatible • 4 brake pads per package

WEIGHT

- 33.4 grams / set

CODE	TYPE
405-0014000110	VISION Brake Pads T-83 Carbon Rim 4pcs E0060



> VISION QR-93

- Alloy lever and locknut
- Internal-cam design: much improved durability
- New lever and nut design: more ergonomic

SIZES

- Front - 100mm O.L.D.
- Rear - 130mm O.L.D. (Road), 135mm O.L.D. (Disc)

FINISH

- Anodized black
- Laser logos

WEIGHT

- 115.2 grams / pair (Road)

CODE	TYPE
750-0012305010	Vision Quick Release QR-93 Black L114/146 V17



> VISION QR-65

- Forged aluminum lever
- Chromoly shaft and springs
- Forged aluminum nut

SIZES

- Front - 100mm O.L.D.
- Rear - 130mm O.L.D. (Road), 135mm O.L.D. (Disc)

FINISH

- Anodized black
- Laser logos

WEIGHT

- 102.1 grams / pair

CODE	TYPE
750-0004304010	Vision Alloy QR-65 Black 112L/143



E0310

> ALUMINUM VALVE EXTENDER

- Aluminium valve extenders
- Anodized black with Vision laser etched logo
- Includes V-Valve installation tool

CODE	TYPE
752-5113	Alloy valve extender 65mm E0282E
752-5114	Alloy valve extender 30mm E0282D
752-5115	Alloy valve extender 20mm E0282C
752-5126	VISION Wrench for alloy valve extender E0310

> TUBELESS ACCESSORIES

- Aluminium valve + extender for TLR carbon rim
- Recommended tape for TLR rim, 25mm x 8m

CODE	TYPE
752-0617000010	Alloy Valve + Extender CH-TLR 44 mm E0702A
752-0617000011	Alloy Valve + Extender CH-TLR 55 mm E0702B
752-0617000012	Alloy Valve + Extender CH-TLR 70 mm E0702C
752-0617000013	Alloy Valve + Extender CH-TLR 100 mm E0702D
752-0580000110	Road TL Tape Black 25mm x 8M w/Logo ME309
752-0117000110	Asymmetric Rim Valve Adapter (Trimax 25KB rear) E0507



> VALVE STOP STICKER

CODE	TYPE
752-5127	VISION Valve stop sticker gray/black - 1pc V18



> VISION WHEEL BAG

- Durable nylon and heavy duty zips
- Includes reinforced pads to prevent axle protruding
- Internal pocket for QR and accessories

SIZES

- Holds 2 road wheels

WEIGHT

- 857 grams

CODE	TYPE
752-90030E	VISION WHEEL BAG



MODEL	SPOKES & NIPPLES				SPOKES KIT	Bearings / Hubs / Spares	Freehub		DESCRIZIONE
							Shimano	Campagnolo	
TEAM 25 my1.5 710-0162BKG	Spoke ALPINA C40 Black 278mm Plain 2mm Curved	748-A4060	SPK-TEAM25				752-6013		FREEHUB SH,TH N1.1-V2 CrMo U4010 VT300/65
	Spoke ALPINA C40 Black 275mm Plain 2mm Curved	748-A4061							
	Spoke ALPINA C40 Black 286mm Plain 2mm Curved	748-A4064					752-6575		BEARING 609 FRONT HUB VT-300/RD-61
	Nipples Alpina HEXA Head Brass Silver 15mm W/S	748-A6052					752-2012		Bearing 6000 2RS RD61/VT300 Rear Hub
TEAM 25 OEM 710-0162BKGOE			SPK-TEAM25						
							75200297000000		FREEHUB VT-65/Team30 Comp SH11 EL270 V16
							752-0183002010		Rear Hub Assembly SH compat. for Team 25 w/Vision logo U2074
							752-0182001010		Front Hub Assembly for Team 25 w/Vision logo U1074
TEAM 30 Comp my1.7	Spoke Alpina ACCA Flat 2.0 / 272mm BLACK Curved	748-A4038B	SPK-TEAM30COMP						SK050B Spokes for Team 30 Comp Front WH 273mmx5pcs
	Spoke Alpina ACCA Flat 2.0 / 281mm Black Curved	748-A4040B					75200297000000		FREEHUB VT-65/Team30 Comp SH11 EL270 V16
	Spoke Alpina ACCA Flat 2.0 / 270mm BLACK Curved	748-A4037B							SK050A Spokes Team 30 Comp Rear WH NDS 269mm x 5 pcs
	Nipples ALPINA ABS STEEL BLACK Hexa 15mm	748-A6053B							SK050C Spokes Team 30 Comp Rear WH DS 281mm x 5 pcs
710Z0030083051 Front 710Z0030054051 Rear									Rear Hub Assembly SH compat. for Team 25 w/Vision logo U2074
							752-0183002010		Front Hub Assembly for Team 25 w/Vision logo U1074
							752-0182001010		
TEAM 30 my1.5	Rear NDS	748-A4038B					752-6013		FREEHUB SH,TH N1.1-V2 CrMo U4010 VT300/65
	Front	748-A4044B					75200090000010		Freehub SH11s U4016 Hub U2070/F162SB IWY17
	Rear DS	748-A4050B						75200114000010	Freehub CAMPY U4017 U2070/F262SB V1.5
		748-A6053B							Front Hub Team30 18H Black w/o logo U1068
710-0016051440			SPK-TEAM30V15						Rear Hub Team30 24H Black w/o logo U2070
							75200008000010		BEARING 609 FRONT HUB VT-300/RD-61
							752-6575		Bearing 6000 2RS RD61/VT300 Rear Hub
							752-2012		
TEAM 30 my1.5 DB-6B	Front NDS	748-A4039B					75200258000000		Freehub Assembly D942SB-10 EL268 for WH-VT-301/DB
	Front DS	748-A4050B							VISION Front Hub DB-6B 24H Threaded U1099
	Rear NDS	748-A4045B					75200056003010		Rear Hub 6Bolt VT301DB 28H Black U2069 TA10mm
	Rear DS	748-A4056B							
710-0017091051	Nipples ALPINA ABS STEEL BLACK Hexa 15mm	748-A6053B							Freehub Bearing 15x26x7 MR193
	Spoke Alpina ACCA Flat 2.0 / 281mm Black Curved	748-A4040B					75200258000000		Freehub Ass. SH D942SB-10 EL268 for WH-VT-301/DB
	Spoke Alpina ACCA Flat 2.0 / 283mm BLACK Curved	748-A4059B							Front HUB VISION DB-CL 24H Black U1058
	Rear NDS	748-A4036B					75200113003010		Rear Hub DB-CL Team 30 28H U2071 V15
TEAM 30 my1.5 DB-CL	Spoke Alpina ACCA Flat 2.0 / 289mm BLACK Curved	748-A4055B	SPK-TEAM30DBCL						
	Spoke Alpina ACCA Flat 2.0 / 291mm BLACK Curved	748-A4055B							
	Nipples ALPINA ABS STEEL BLACK Hexa 15mm	748-A6053B					752-0201000111		Freehub Bearing 15x26x7 MR193
							75200351002010		Front Hub DB-6B/QR 24H Team30 U1096 V18
TEAM 30 DB-6B V18									Rear Hub DB-6B 24H/QR Team30 U2096 V18
	Front NDS	SK055F Spokes Kit 283mm x5 pcs							
	Front DS	SK055G Spokes Kit 285mm x5 pcs					752-0559000000		Freehub Assbly SH11s Team30DB V18 w/Bearings EL323
	Rear NDS	SK055G Spokes Kit 285mm x5 pcs							
710-0051111050	Rear DS	SK055F Spokes Kit 283mm x5 pcs					752-6514		Front Hub NDS/DS Bearing 18x28x7 MR018
		ML519 14mm Brass Silver Nipple Kit x5 pcs					752-0495000001		Rear Hub DS BEARING 6903-30x17x7 MR028
									Rear Hub NDS/FreeHub Bearing 17x28x7 MR200
							75200453020010		Front Hub TEAM30 DB-CL 24H Black U1111 V18
TEAM 30 DB-CL V18							75200454020010		Rear Hub TEAM30 DB-CL 24H Black SH11 U2111 V18
	Front NDS	SK055F Spokes Kit 283mm x5 pcs							Freehub Assbly SH11s Team30DB V18 w/Bearings EL323
	Front DS	SK055G Spokes Kit 285mm x5 pcs					752-0559000000		
	Rear NDS	SK055G Spokes Kit 285mm x5 pcs							
710-0062111050	Rear DS	SK055F Spokes Kit 283mm x5 pcs							Front Hub NDS/DS Bearing 18x28x7 MR018
		ML519 14mm Brass Silver Nipple Kit x5 pcs					752-0495000001		Rear Hub DS BEARING 6903-30x17x7 MR028
									Rear Hub NDS/FreeHub Bearing 17x28x7 MR200
							752-0178000020		

MODEL	SPOKES & NIPPLES				SPOKES KIT	Bearings / Hubs / Spares	Freehub		DESCRIZIONE
							Shimano	Campagnolo	
TEAM 35	Front	Spoke Alpina ACCA Flat 2.0 / 274mm BLACK DP	748-A4063B		SPK-TEAM35		75200238006010		Rear Hub Team35 21H Black U2082 V16
	Rear NDS	Spoke Alpina ACCA Flat 2.0 / 271mm BLACK DP	748-A4065B				75200237007010		Font Hub Team35 16H Black U1082 V16
	Rear DS	Spoke Alpina ACCA Flat 2.0 / 290mm BLACK DP	748-A4066B				752-0309000000		Team 35 Freehub ASS.SH w/Spindle w/o MW322 EL277
		Nipples ALPINA ABS STEEL BLACK Hexa 15mm	748-A6053B					75200114000010	Freehub CAMPY U4017 U2070F262SB V15
							752-0308000000		Bearing 6001-RS Hub U2082DS MR022
710-0033191050							752-0307000000		Bearing 6901-RS Hub U1082/2082NDS MR021
TEAM 35 Comp my17	Front/Rear NDS	Spoke Alpina ACCA Flat 2.0 / 277mm Black DP	748-4038AB		SPK-TEAM35COMP		752-0293000000		Freehub METRON40 LTD SH11 EL269
	Rear DS	Spoke Alpina ACCA Flat 2.0 / 278 mm Black DP	748-4278B						
		Nipples ALPINA ABS STEEL Silver Hexa 15mm	748-A6053			75200290006010			Rear Hub METRON40 LTD 21H U2086 SH11
						75200235007010			Front Hub Trimax35 16H Black U1081 V16
						75200295000000			Rear Hub Bearing METRON40 LTD NDS 6902-2RS MR202
T30						75200296000001			Rear Hub Bearing METRON40 LTD DS 6000-2RS MR203
	Front/Rear NDS	Spoke Alpina ACCA Flat 2.0 / 281mm Black DP	748-4020A		SPK-TRI30		75200006000060		FREEHUB CHROME STEEL/S U4012 SH11 V15
	Rear DS	Spoke Alpina ACCA Flat 2.0 / 283mm Black DP	748-4021A					752-6008	FREEHUB CAMP PRA U4009 877/806/602/620/868/867 V14
		Nipples ALPINA ABS STEEL BLACK Hexa 15mm	748-A6053B			752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
						752-6514			MR028 Steel Bearing – Rear Drive Side
710-0014031010	Front/Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 291mm Black DP	748-4054A		SPK-TRI25-KB		752-0381000000		Freehub Shimano for Hub U2091 EL284
TriMax25 KB	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 286mm Black DP	748-4053A					752-0384000000	Freehub Assm Hub U2091 SL Campy w/o Spindle EL285
		Nipples ALPINA ABS Alloy A2024 BLACK Hexa 15mm	748-A6051B			75200484001010			FRONT HUB TriMax25 KB 20H U1120 V18
						75200485002010			REAR HUB TriMax25 KB 24H U2120 V18
						752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
						752-0382000000			ACB Bearing 7903 30x17x7 MR008
710-0060011110	Front/Rear NDS	Spoke Alpina ACCA Flat 2.0 / 281mm Black DP	748-4020A		SPK-TRI30		75200006000060		FREEHUB CHROME STEEL/S U4012 SH11 V15
TriMax30 PRA	Rear DS	Spoke Alpina ACCA Flat 2.0 / 283mm Black DP	748-4021A					752-6008	FREEHUB CAMP PRA U4009 877/806/602/620/868/867 V14
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A			752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
						752-6514			Rear Hub BEARING (6903-30*17*7) MR028
	Front NDS	Spoke Alpina INOX Flat 2/1.5/2 281mm Black Curved	748-A4034		SPK-TRI30DBCL		75200256000690		EL262 Freehub body – Shimano compatible (include bearings)
	Front DS	Spoke Alpina INOX Flat 2/1.5/2 283mm Black Curved	748-0283B						
TriMax30 DB-CL	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 288mm Black Curved	748-0288B						
	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 291mm Black Curved	748-0291B						
		Nipples ALPINA ABS BRASS BLACK Hexa 15mm	752-6104A			75200108000110			MR191 Steel Bearings
	Front NDS/Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 278mm Black Curved	748-A4029		SPK-TRI30DB6B		75200256000690		EL262 Freehub body – Shimano compatible (include bearings)
	Front DS	Spoke Alpina INOX Flat 2/1.5/2 283mm Black Curved	748-0283B						
TriMax30 DB-6B	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 288mm Black Curved	748-0288B						
		Nipples ALPINA ABS BRASS BLACK Hexa 15mm	752-6104A			75200108000110			MR191 Steel Bearings
	Front	Spoke Alpina INOX Flat 2/1.5/2 282mm Black DP	748-A4022B		SPK-TRI30-KB		752-0381000000		Freehub Shimano for Hub U2091 EL284
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 288mm Black DP	748-A4023BK					752-0384000000	Freehub Assm Hub U2091 SL Campy w/o Spindle EL285
	PRE-MODIF. Rear DS	Spoke Alpina INOX Flat 2/1.5/2 291mm Black DP	748-4054A			75200301007010			FRONT HUB METRON SL/Tri KB 16H U1091 V17
710-0042191050	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 279mm Black DP	748-44024BK			75200302006010			REAR HUB METRON SL/Tri KB 21H U2091 V17
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A			752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
						752-0382000000			ACB Bearing 7903 30x17x7 MR008

MODEL	SPOKES & NIPPLES				SPOKES KIT	Bearings / Hubs / Spares	Freehub		DESCRIZIONE
							Shimano	Campagnolo	
TriMax35	Front/Rear NDS	Spoke Alpina ACCA Flat 2/1.5/2 276mm Black DP	748-A4025B				752-65630E		MS268 Seal – Freehub Body, Shimano Compatible
	Rear DS	Spoke Alpina ACCA Flat 2/1.5/2 278mm Black DP	748-A4026B					752-0317000063	Freehub Kit Hub U3082/U2081 CAMPAGNOLO w/MMW605 EL276
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A		SPK-TRIMAX35		752-0304000061		Freehub Kit Hub U2081 SH11s w/MMW604 EL272
									Front Hub/FH BEARING 6803 (26x17x5) MR126
710-0034191050									MR028 Steel Bearing – Rear Drive Side
TriMax35 KB	Front	Spoke Alpina INOX Flat 2/1.5/2 275mm Black DP	748-A4275B				752-0381000000		Freehub Shimano for Hub U2091 EL284
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 284mm Black DP	748-A4053BK					752-0384000000	Freehub Assm Hub U2091 SL Campy w/o Spindle EL285
	PRE-MODIF: Rear DS	Spoke Alpina ACCA Flat 2/1.5/2 286mm Black DP	748-A053B		SPK-TR35-KB	75200301007010			FRONT HUB METRON SL/Tr KB 16H U1091 V17
	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 273mm Black DP	748-A053B			75200302006010			REAR HUB METRON SL/Tr KB 21H U2091 V17
710-0034191110		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A			752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
						752-0382000000			ACB Bearing 7903 30x17x7 MR008
	Front/Rear NDS	Spoke Alpina ACCA Flat 2/1.5/2 276mm Black DP	748-A4025B				75200006000060		FREEHUB CHROME STEEL/S U4012 SH11 V15
	Rear DS	Spoke Alpina ACCA Flat 2/1.5/2 278mm Black DP	748-A4026B		SPK-TRIMAX35			752-6008	FREEHUB CAMP PRA U4009 877/806/602/620/868/867 V14
T42		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A			752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
						752-6514			Rear Hub BEARING (6903-30*17*7) MR028
	Front/Rear NDS	Spoke Alpina ACCA Flat 2/1.5/2 276mm Black DP	748-A4025B				75200006000060		FREEHUB CHROME STEEL/S U4012 SH11 V15
	Rear DS	Spoke Alpina ACCA Flat 2/1.5/2 278mm Black DP	748-A4026B			752-0078000111			Kit Bearing MR126x3 + MR028x1 VT-620
710-00112PRAGS		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A		SPK-T42			752-6008	FREEHUB CAMP PRA U4009 877/806/602/620/868/867 V14
						752-4533PRA			VISION T-42 FRONT HUB PRA red 18H (U1038)
						752-4534PRA			REAR HUB PRA T-42 SH 21H (U2037 VT-620)
						752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
710-0012PRAGS						752-6514			Rear Hub BEARING (6903-30*17*7) MR028
TriMaxCarbon35	Front/Rear NDS	Spoke Alpina ACCA Flat 2/1.5/2 276mm Black DP	748-A4025B				75200006000060		FREEHUB CHROME STEEL/S U4012 SH11 V15
	Rear DS	Spoke Alpina ACCA Flat 2/1.5/2 278mm Black DP	748-A4026B		SPK-TC35			752-6008	FREEHUB CAMP PRA U4009 877/806/602/620/868/867 V14
710-0012191030		Nipples ALPINA ABS STEEL BLACK Hexa 15mm	748-A6053B			752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
						752-6514			Rear Hub BEARING (6903-30*17*7) MR028
	Front NDS	Spoke Alpina INOX Flat 2/1.5/2 269 mm Black DP	748-0269B			75200469006010			Front Hub NON_PRA DB-6B 21H Black U1113 V18
	Front DS	Spoke Alpina INOX Flat 2/1.5/2 285 mm Black DP	748-0285B			75200471002010			Rear Hub NON_PRA DB-6B 24H Black SH11 U2113 V18
TriMax Carbon40 DB-6B/CL CSI V18	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 264 mm Black DP	748-0264B			75200470006010			Front Hub NON_PRA DB-CL 21H Black U1115 V18
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 278 mm Black DP	748-0278B		SPK-TC40DB-6B SPK-TC40DB-CL	75200472002010			Rear Hub NON_PRA DB-CL 24H Black SH11 U2115 V18
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A				752-0501000000		Freehub Assm DB Hub PRA/N-PRA SMN w/o Spnd EL307
						752-0563000010			Axle for Rear PRA Hub DB-6B/NON PRA Hub DB-6B/CL ME278
710-0054231030						752-0495000001			Front (6B/CL) / Rear (CL NDS) Hub Bearing 17x28x7 MR200
710-0059231030						752-6514			Rear (6B NDS DS/CL DS) Hub BEARING 6903-30x17x7 MR028
						752-6502			FH BEARING 6803 (26x17x5) MR126
TriMax Carbon40 CH/Tube (LTD) V18	Front NDS	Spoke Alpina INOX Flat 2.0 / 272mm Black DP	748-0272B			75200235007010			Front Hub Trimax35 16H Black U1081 V16
	Front DS	Spoke Alpina INOX Flat 2.0 / 272mm Black DP	748-0272B			75200236006010			Rear Hub Trimax35 21H Black U2081 SH11 V16
	Rear NDS	Spoke Alpina INOX Flat 2.0 / 272mm Black DP	748-0272B					752-0317000063	Freehub Kit Hub U3082/U2081 CAMPAGNOLO w/MMW605 EL276
	Rear DS	Spoke Alpina INOX Flat 2.0 / 275mm Black DP	748-0275B				752-0304000061		Freehub Kit Hub U2081 SH11s w/MMW604 EL272
710-0057151030		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A		SPK-TC40LTD	752-0373000190			Front Hub End Cap Black Team35Comp U1081 MW575
710-0058151030						75200569000010			End Caps Rear Hub Kit U2081 SH Black (2pcs) MW633
710-BN57151030						752-0495000001			Rear (NDS) Hub Bearing 17x28x7 MR200
						752-6514			Rear (DS) Hub BEARING 6903-30x17x7 MR028
						752-0495000001			FH Bearing 17x28x7 MR200

MODEL	SPOKES & NIPPLES				SPOKES KIT	Bearings / Hubs / Spares	Freehub		DESCRIZIONE
							Shimano	Campagnolo	
TriMax Carbon 45 V18	Front NDS	Spoke Alpina INOX Flat 2/1.5/2 268mm Black DP	748-4033AB		SPK-TC45	75200235007010			Front Hub Trimax35 16H Black U1081 V16
	Front DS	Spoke Alpina INOX Flat 2/1.5/2 288mm Black DP	748-4033AB			75200236006010			Rear Hub Trimax35 21H Black U2081 SH11 V16
	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 288mm Black DP	748-4033AB					752-0317000063	Freehub Kit Hub U3082/U2081 CAMPAGNOLO w/MM605 EL276
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 271mm Black DP	748-4034AB					752-0304000061	Freehub Kit Hub U2081 SH11s w/MM604 EL272
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A			752-0373000190			Front Hub End Cap Black Team35Comp U1081 MW575
710-0043191030						75200569000010			End Caps Rear Hub Kit U2081 SH Black (2pcs) MW633
						752-0495000001			Rear (NDS) Hub Bearing 17x28x7 MR200
						752-6514			Rear (DS) Hub BEARING 6903-30x17x7 MR028
						752-0495000001			FH Bearing 17x28x7 MR200
TC-24	Front/Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 288mm Black DP	748-A4023BK		SPK-TC24		75200006000060		FREEHUB CHROME STEEL/S U4012 SH11 V15
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 291mm Black DP	748-4054A					752-6008	FREEHUB CAMP PRA U4009 877/806/602/620/868/867 V14
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A			752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
710-03000TRA						752-6514			Rear Hub BEARING (6903-30*17*7) MR028
TC-50	Front/Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 262mm Black DP	748-4011A		SPK-TC50		75200006000060		FREEHUB CHROME STEEL/S U4012 SH11 V15
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 259mm Black DP	748-4259B					752-6008	FREEHUB CAMP PRA U4009 877/806/602/620/868/867 V14
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A			752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
TEAM-0210PRA						752-6514			Rear Hub BEARING (6903-30*17*7) MR028
METRON 40 SL tub & clincher	Front	Spoke Alpina INOX Flat 2/1.5/2 273mm Black DP	748-4035B		SPK-MTR40SL		752-0381000000		Freehub Shimano for Hub U2091 EL284
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 282mm Black DP	748-A4022B					752-0384000000	Freehub Assm Hub U2091 SL Campy w/o Spindle EL285
	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 270mm BLACK DP	748-4032B			75200301007010			FRONT HUB METRON SL/Tri KB 16H U1091 V17
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A			75200302006010			REAR HUB METRON SL/Tri KB 21H U2091 V17
710-0008191038						752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
710-0009191038						752-0382000000			ACB Bearing 7903 30x17x7 MR008
METRON 55 SL tub & clincher	Front	Spoke Alpina INOX Flat 2/1.5/2 258mm Black DP	748-4036B		SPK-MTR55SL		752-0381000000		Freehub Shimano for Hub U2091 EL284
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 265mm Black DP	748-4012A					752-0384000000	Freehub Assm Hub U2091 SL Campy w/o Spindle EL285
	PRE-MODIFICA Rear DS	Spoke Alpina INOX Flat 2/1.5/2 268mm Black DP	748-4033AB			75200301007010			FRONT HUB METRON SL/Tri KB 16H U1091 V17
	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 256mm Black DP	748-A4017			75200302006010			REAR HUB METRON SL/Tri KB 21H U2091 V17
710-0007191030						752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
710-0006191037						752-0382000000			ACB Bearing 7903 30x17x7 MR008
METRON 81 SL tub & clincher	Front	Spoke Alpina INOX Flat 2/1.5/2 231mm Black DP	748-A4014		SPK-MTR81SL		752-0381000000		Freehub Shimano for Hub U2091 EL284
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 240mm Black DP	748-0240B					752-0384000000	Freehub Assm Hub U2091 SL Campy w/o Spindle EL285
	PRE-MODIFICA Rear DS	Spoke Alpina INOX Flat 2/1.5/2 242mm Black DP	748-A4015B			75200301007010			FRONT HUB METRON SL/Tri KB 16H U1091 V17
	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 230mm Black DP	748-0230B			75200302006010			REAR HUB METRON SL/Tri KB 21H U2091 V17
710-0026191030						752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
710-0020191030						752-0382000000			ACB Bearing 7903 30x17x7 MR008
METRON DISC							75200006000060		FREEHUB CHROME STEEL/S U4012 SH11 V15
								752-6008	FREEHUB CAMP PRA U4009 877/806/602/620/868/867 V14
						752-6502			Front Hub/FH BEARING 6803 (26x17x5) MR126
						752-6514			Rear Hub BEARING (6903-30*17*7) MR028
710-0161BK6						752-4514PRA			Front Hub PRA TC-50 18H (U1037 VT867)
						752-4560			Rear HUB VT-867 TC50/40/55/42 P.R.A 21H SH11

MODEL	SPOKES & NIPPLES				SPOKES KIT	Bearings / Hubs / Spares	Freehub		DESCRIZIONE
							Shimano	Campagnolo	
METRON 40 LTD clincher (TREK)		Spoke KIT METRON40 LTD Front DS/NDS +Rear NDS 272 SK039W 5pc	748-0004016520				752-02930000000		Freehub Metron40 LTD Hub U2086 SH11 EL269
		Spoke KIT METRON40 LTD Rear DS 274 SK039P 5pc	748-0004005520			75200294000001			Front Hub Bearing Metron40 LTD 6901-2RS MR201
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A			75200295000000			Rear Hub Bearing METRON40 LTD NDS 6902-2RS MR202
						75200296000001			Rear Hub Bearing METRON40 LTD DS 6000-2RS MR203
							752-02930001LD		Freehub Kit METRON40 LTD SH11 EL269 w/Bearing
						752-0452000740			End Caps Front Hub U1086 Metron LTD Red MW571
710-0037083030 Front 710-0037164030 Rear						75200290006010			Rear Hub METRON40 LTD 21H U2086 SH11
						75200289005010			Front Hub METRON40 LTD 18H U1086
						752-0374000190			End Caps Rear Hub U2086 Metron LTD 2pc MW576
		Spoke KIT METRON40 DB LTD Front NDS 272 mm SK046B 5pc	748-0019016140			752-0322000791			Freehub METRON40 DB LTD SH11 brown w/o spin EL278
		Spoke KIT METRON40 DB LTD Front DS 274 mm SK046A 5pc	748-0019005140			752-0322LTD-DB			Freehub Kit METRON40 DB LTD SH11 EL278 w/Bearing
		Spoke KIT METRON40 DB LTD Rear NDS 271 mm SK046D 5pc	748-0019020140			75200278000000			Rear Hub Bearing METRON 40 DB LTD CH DS/NDS MR199
METRON 40 LTD Disc Brakes clincher (TREK)		Spoke KIT METRON40 DB LTD Rear DS 278 mm SK046C 5pc	748-0019008140			752-00323000001			Front Hub Bearing METRON 40 DB LTD CH MR018
		Alpina Brass ABS Hex nipple 15 mm	752-6104A			752-0363000010			Font Drive Side end cap Metron40 DB LTD MW565
						752-0364000010			Font Non Drive Side end cap Metron40 DB LTD MW566
						752-0365000010			Rear end cap Metron40 DB LTD Black 2 pc MW567
						752-0320002010			Front Hub METRON40 DB LTD U1090
						752-0321003010			Rear Hub METRON40 DB LTD U2090 SH11
710-0038053030 Front 710-0038064030 Rear									
METRON40 SL DB-6B/CL Tub/ CH-TLR V18	Front NDS	Spoke Alpina INOX Flat 2/1.5/2 288 mm Black DP	748-A4023BK			75200379006010			Front Hub Metron DB-CL/TA12 21H U1098
	Front DS	Spoke Alpina INOX Flat 2/1.5/2 271 mm Black DP	748-4034AB			75200380002010			Rear Hub Metron DB-CL/X12 24H U2098
	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 264 mm Black DP	748-0264B			75200377006010			Front Hub Metron DB-6B/TA12 21H U1097
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 278 mm Black DP	748-0278B			75200378002010			Rear Hub Metron DB-6B/X12 24H U2097
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A				752-05010000000		Freehub Assm DB Hub PRA/N-PRA SMN w/o Spnd EL307
				SPK-MTR400DBV18					Front Axle PRA Hub DB U1097/U1098 forQR/TA12 ME242
710-0027231052 710-0025231052 710-0013231054 710-0029231054						752-0565000010			Front Axle PRA Hub DB U1097/U1098 for TA15 ME257
						752-0566000010			Front Axle PRA Hub DB-6B/NON PRA Hub DB-6B/CL ME278
						752-0563000010			Axle for Rear PRA Hub DB-6B/NON PRA Hub DB-6B/CL ME274
						752-0562000010			Front (6B/CL) / Rear (CL NDS) Hub Bearing 17x28x7 MR200
						752-0495000001			Rear (6B NDS DS/CL DS) Hub BEARING 6903-30x17x7 MR028
						752-6514			FH BEARING 6803 (26x17x5) MR126
METRON55 SL DB-6B/CL Tub/ CH-TLR V18	Front NDS	Spoke Alpina INOX Flat 2/1.5/2 272 mm Black DP	748-44272B			75200379006010			Front Hub Metron DB-CL/TA12 21H U1098
	Front DS	Spoke Alpina INOX Flat 2/1.5/2 256 mm Black DP	748-A4017			752003380002010			Rear Hub Metron DB-CL/X12 24H U2098
	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 249 mm Black DP	748-0249B			75200377006010			Front Hub Metron DB-6B/TA12 21H U1097
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 264 mm Black DP	748-0264B			75200378002010			Rear Hub Metron DB-6B/X12 24H U2097
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A				752-05010000000		Freehub Assm DB Hub PRA/N-PRA SMN w/o Spnd EL307
				SPK-MTR55DBV18					Front Axle PRA Hub DB U1097/U1098 forQR/TA12 ME242
710-0046231050 710-0047231030 710-0045231030 710-0044231030						752-0565000010			Front Axle PRA Hub DB U1097/U1098 for TA15 ME257
						752-0566000010			Front Axle PRA Hub DB U1097/U1098 for TA15 ME257
						752-0563000010			Axle for Rear PRA Hub DB-6B/NON PRA Hub DB-6B/CL ME278
						752-0562000010			Axle for Rear PRA Hub DB-CL U2098 Alloy ME274
710-0046231050 710-0047231030 710-0045231030 710-0044231030						752-0495000001			Front (6B/CL) / Rear (CL NDS) Hub Bearing 17x28x7 MR200
						752-6514			Rear (6B NDS DS/CL DS) Hub BEARING 6903-30x17x7 MR028
						752-6502			FH BEARING 6803 (26x17x5) MR126

MODEL	SPOKES & NIPPLES				SPOKES KIT	Bearings / Hubs / Spares	Freehub		DESCRIZIONE
							Shimano	Campagnolo	
METRON81 SL DB-6B/CL Tub/ CH-TLR V18	Front NDS	Spoke Alpina INOX Flat 2/1.5/2 249 mm Black DP	748-0249B		SPK-MTR81DBV18	75200379006010			Front Hub Metron DB-CL/TA12 21H U1098
	Front DS	Spoke Alpina INOX Flat 2/1.5/2 233 mm Black DP	748-A4015			75200380002010			Rear Hub Metron DB-CL/X12 24H U2098
	Rear NDS	Spoke Alpina INOX Flat 2/1.5/2 225 mm Black DP	748-0225B			75200377006010			Front Hub Metron DB-6B/TA12 21H U1097
	Rear DS	Spoke Alpina INOX Flat 2/1.5/2 240 mm Black DP	748-0240B			75200378002010			Rear Hub Metron DB-6B/X12 24H U2097
		Nipples ALPINA ABS Brass Black Hexa 15mm	752-6104A				752-0501000000		Freehub Assm DB Hub PRA/N-PRA SMN w/o Spnd EL307
710-0063231030 710-0064231030 710-0066231030 710-0065231030						752-0565000010			Front Axle PRA Hub DB U1097/U1098 for QR/TA12 ME242
						752-0566000010			Front Axle PRA Hub DB U1097/U1098 for TA15 ME257
						752-0563000010			Axle for Rear PRA Hub DB-6B/NON PRA Hub DB-6B/CL ME278
						752-0562000010			Axle for Rear PRA Hub DB-CL U2098 Alloy ME274
						752-0495000001			Front (6B/CL) / Rear (CL NDS) Hub Bearing 17x28x7 MR200
						752-6514			Rear (6B NDS DS/CL DS) Hub BEARING 6903-30x17x7 MR028
						752-6502			FH BEARING 6803 (28x17x5) MR126

CLOTHES BY DOTOUT

> T-SHIRT

NEW19

CODE	TYPE
863-0235	T-Shirt DOTOUT gray V18 S
863-0236	T-Shirt DOTOUT gray V18 M
863-0237	T-Shirt DOTOUT gray V18 L
863-0238	T-Shirt DOTOUT gray V18 XL



> POLO

NEW19

CODE	TYPE
863-0230	Polo DOTOUT gray V18 S
863-0231	Polo DOTOUT gray V18 M
863-0232	Polo DOTOUT gray V18 L
863-0233	Polo DOTOUT gray V18 XL
863-0234	Polo DOTOUT gray V18 2XL



> SHIRT

NEW19

CODE	TYPE
863-0240	Shirt DOTOUT white V18 XS
863-0241	Shirt DOTOUT white V18 S
863-0242	Shirt DOTOUT white V18 M
863-0243	Shirt DOTOUT white V18 L

> SOFTSHELL JACKET **NEW19**

CODE	TYPE
863-0226	Soft Shell Jacket black DOTOUT V18 S
863-0227	Soft Shell Jacket black DOTOUT V18 M
863-0228	Soft Shell Jacket black DOTOUT V18 L
863-0229	Soft Shell Jacket black DOTOUT V18 XL



> RACING KIT **NEW19**

CODE	TYPE
863-0246	Bibshorts DOTOUT FSA-VISION black V18 S
863-0247	Bibshorts DOTOUT FSA-VISION black V18 M
863-0248	Bibshorts DOTOUT FSA-VISION black V18 L
863-0249	Bibshorts DOTOUT FSA-VISION black V18 XL

CODE	TYPE
863-0252	Jersey DOTOUT FSA-VISION white V18 S
863-0253	Jersey DOTOUT FSA-VISION white V18 M
863-0254	Jersey DOTOUT FSA-VISION white V18 L
863-0255	Jersey DOTOUT FSA-VISION white V18 XL



MECHANICAL CLOTHES



> MECHANIC OVERALL

CODE	TYPE
864-0112	FSA Overalls Mechanics Long Sleeve L V14
864-0113	FSA Overalls Mechanics Long Sleeve XL V14

> SALOPETTE

CODE	TYPE
864-0101	FSA Mechanics Salopette M V14
864-0102	FSA Mechanics Salopette L V14
864-0103	FSA Mechanics Salopette XL V14



> APRON

NEW19

CODE	TYPE
863-0046	Mechanic Apron Black with Pocket V18

> MECHANIC BAG

CODE	TYPE
80000002000110	Mechanic Tool Bag FSA-Vision logo E0145



> SHOPPER BAG

NEW19

CODE	TYPE
999-SHOPPERBAG	Shopper Bag FSA/VISION V18



FRONT



REAR

FSA & VISION DISPLAY

> FULL COMPONENTS



> COMPONENTS AND WHEELSETS



1876 mm

996,6 mm

CODE	TYPE
999-FSADISP13	FSA Show Display Main Support V13
999-STAFRU013	Show Display Wheel Support V13
999-PANFOR13	Show Display Punched Panel V13

VISION WHEELSETS DISPLAY



- Easy to mount
- Catalogue plexi holder included
- 6 wheels hangers

SIZES

- H - 1850 mm
- L*W - 490*490 mm

WEIGHT

- 12 Kg

CODE	TYPE
999-VISDISP6WH	Show Display VISION 6 Wheels

DISTRIBUTORS AND DEALERS

In case of emergency when you need products in a short time, we will be able to offer you **FAST SHIPPING SERVICE** from any of our 3 offices



FULL SPEED AHEAD ASIA

NO.6, WUGONG 8TH RD., WUFENG DIST.,
TAICHUNG CITY 41353 - TAIWAN (R.O.C.)
PH. +886 4 2331 9134
FAX +886 4 2331 1943



FULL SPEED AHEAD EUROPE

VIA DEL LAVORO, 56
20874 BUSNAGO, MILAN, ITALY
PH. +39 039 688 52 65
FAX +39 039 682 33 36



FULL SPEED AHEAD USA

12212 CYRUS WAY
MUKILTEO, WA 98275-5702
PH. +1 425 488 8653
FAX +1 425 489 1082



NORTH AMERICA

COUNTRY	COMPANY NAME	E-MAIL	TEL	COMPANY WEBSITE
USA	Bicycle Technologies International (BTI)	Info@bti-usa.com	+1.800.558.8324	http://www.bti-usa.com
USA	Quality Bicycle Products (QBP)	Sales@qbp.com	+1.800.346.0004	http://qbp.com
USA	Hawley, LLC	Sales@hawleyusa.com	+1.803.359.3492	http://www.hawleyusa.com
USA	Cyclone Bicycle Supply	Info@cyclonebicycle.com	+1.503.226.0696	http://cyclonebicycle.com
USA	J&B Importers, Inc.	Info@jbimporters.com	+1.800.666.5000	http://www.jbi.bike/web/index.php
USA	Olympic Supply Company	info@osco.bike	+1.414.461.8380	http://www.osco.bike/
USA	KHS, Inc.	Info@khsbicycles.com	+1.800.347.7854	http://khsbicycles.com/e_resources.htm
CANADA	Orange Sport Supply, Inc.	Info@orangesportsupply.com	+1.877.990.5554	http://www.orangesportsupply.com
CANADA	Cycles Lambert	Info@cycleslambert.com	+1.418.835.1685	http://www.cycleslambert.com/default.aspx

SOUTH AMERICA

COUNTRY	COMPANY NAME	E-MAIL	TEL	COMPANY WEBSITE
ARGENTINA	Broni S.A	info@fullspeedahead.com.ar	+54.11.4283.6000	http://fullspeedahead.com.ar
BRASIL	Audax Bike	Alancesar@audaxbike.com	+55.86.3131.7600	http://audaxbike.com
BRASIL	Italbike Imp. Exp.	info@italbike.com.br	+55.2.1325.69001	
CHILE	Oxford S.A.	enzoe@oxford.cl	+56.2.246.3000	http://www.oxford.cl
COLUMBIA	Disandina S.A.	componentes@disandina.com	+57.4.444.2404	http://www.disandina.com
COSTA RICA	El Sprinter	rigobertozeniga@elsprinter.com	+506.2241.4818	http://www.elsprinter.com/
ECUADOR	Base Extreme	info@baseextreme.com.ec	+593.7.281.4686	http://www.baseextreme.com.ec/index.aspx
EL SALVADOR	Imporner / Probikesv	info@probikesv.com	+503.2266.0759	http://www.probikesv.com
GUATEMALA	Imporner / Probikes by Jose	info@donde-jose.com	+502.2.369.2009	http://donde-jose.com
JAMAICA	Cycle City & Fitness, Ltd	cyclecity_fitnesscentre@yahoo.com	+1.876.754.7433	https://www.facebook.com/cyclecityandfitness/
MEXICO	Windsor Sport Group	contacto@windsorsportsgroup.com	01.800.06.23.773	http://www.windsorsportsgroup.com
PANAMA	Rufus Latin America Inc	natachagrau@rufuslatinamerica.com	+58.414.896.4644	http://www.rufuslatinamerica.com/index.php
TRINIDAD	Motorcycles ETC	larry.ali@motorcycleetc.com	+1.868.678.7080	http://motorcycleetc.com/motorcycleetc/

EUROPE

FSA	VISION	COUNTRY	COMPANY NAME	E-MAIL	TEL
x	x	BENELUX	CODAGEX	Info@codagex.be	0032 14347474
x	x	BULGARIA	MAXCOM LTD.	Aftermarket@sprintmaxcom.com	00359 32600897
x	x	CZECH REP.	DEMA SENICA A.S.	Sport@dema.sk	00421 346945111
x	x	CROATIA	KEINDL SPORT	Info@keindl-sport.com	00385 13708323
x	x	CYPRUS	A & P ANDREOU BROTHERS LTD	Mariap@andreou.com	00357 – 24811031
x	x	DENMARK	BJARNE, EGEDESØ A/S	Info@bikersbest.dk	0045 63168001
x	x	FINLAND	BJARNE, EGEDESØ A/S	Info@bikersbest.dk	0045 63168001
x	x	FRANCE	ESM, SPORT	Info@esm-sport.com	0033 0479843680
x		FRANCE	SAVOYE	Info@savoie.fr	00334 74 36 13 77
x	x	GERMANY	MERIDA & CENTURION GERMANY GMBH	Vertrieb@merida-centurion.com	0049 07159 9459-30
x	x	GERMANY	TACX GERMANY	Info@tacxgermany.de	0049 7529 9743-0
x	x	GREECE	RACING CYCLES LTD	Sales@racingcycles.eu	0035-722210700
x	x	GREECE	A.TSERPE & SIA EE	Othios@gmail.com	0030 210 9913510
x	x	HUNGARY	PRO ROAD BIKE Kft.	Info@proroadbike.hu	0036 70 606 7024
x	x	ITALY	RMS S.P.A.	Info@rms.it	0362 27301
x	x	ITALY	CICLO PROMO COMPONENTS S.P.A.	Info@ciclopromo.com	0039-04231996363
x	x	MALTA	MAGRI CYCLES & SPARES	Magricyc@nextgen.net.mt	00356-21414399
x	x	NORWAY	BJARNE, EGEDESØ A/S	Info@bikersbest.dk	0045 63168001
x	x	POLAND	DEMA SENICA A.S.	Sport@dema.sk	00421-346945111
x	x	PORTUGAL	CICLO COIMBROES	Geral@ciclocoimbros.com	00351 - 223794461
x	x	ROMANIA	CROSSBIKE	Office@crossbike.ro	0735 151 260
x	x	RUSSIA	VELOMARKET CSKA	Sergey@velomarket-cska.ru	007-4956132938
x	x	RUSSIA	JSC VELOCENTER 24	Tbogdanova@velo.ru	007 095 123 04 60
x	x	SLOVAKIA	DEMA SENICA A.S.	Sport@dema.sk	00421-346945111
x	x	SLOVENIA	VEB COMPANY	Veb-company@siol.net	0038-614303922
	x	SOUTH AFRICA	PRECIOUS PROSPECTS TRADING 360 (Pty) Ltd	Terry@xterrawetsuits.co.za	0027 210 794824658
x		SOUTH AFRICA	CAPEGRO SPORTS	fsa@capegroports.co.za	0027 72 3799074
	x	SPAIN	BHBIKES EUROPE, S.L.	Alfonso@bhsa.es	0034-945135202
x		SPAIN	COMET DISTRIBUCIONES COMERCIAL S.A.	fsa@comet.es	0034-943331393
x	x	SWEDEN	UNITED CYCLING	Info@unitedcycling.com	0045 70 20 75 79
x	x	SWEDEN	BJARNE EGEDESØ A/S	Info@bikersbest.dk	0045 63168001
x	x	SWISS	BELIMPORT	Daniele@belimport.ch	0041 91 260 35 15
x	x	U.K. & IRELAND	SOLENT	Sales@windwave.co.uk	0044-2392521912

ASIA PACIFIC

FSA	VISION	COUNTRY	COMPANY NAME	E-MAIL	TEL	COMPANY WEBSITE
x	x	TAIWAN	SHENYANG BICYCLE INTERNATIONAL CO., LTD.	twsales@sycycles.com	00886 6 270 5258	http://www.sycycles.com/home.asp
x	x	CHINA	SHINGSHENYANG BICYCLE CO., LTD. (Shanghai)	info@ssybike.cn	0086 21 6521 2889	http://www.sycycles.com/cn/home.asp
x	x	CHINA	SHINGSHENYANG BICYCLE CO., LTD. (Shenzhen)	info@ssybike.cn	0086 755 2982 2344	http://www.sycycles.com/cn/home.asp
x	x	AUSTRALIA	CASSONS PTY LTD	enquiries@cassons.com.au	0061(2)88821900	http://www.cassons.com.au/
x	x	HONG KONG	LOCATION SPORTS LIMITED	info@locationsports.com	00852 2441 8628	http://www.locationcycles.com
x	x	INDIA	TI CYCLES OF INDIA	customer@bsahercules.com	00991 44 42093434	http://www.tiindia.com/
x	x	INDONESIA	PT. WAHANA INTI UTAMA	customerservice@bab-indonesia.com	0062 21 3005 2621	http://www.unitedbike.com/id/index.php
x	x	INDONESIA	PT. TOPINDO BIKE	info@technobike.com	0062 21 5316 7016	
x	x	ISRAEL	D. Z. Systems Ltd	tzahi@dzsystems.co.il	0097-289188983	-
x	x	JAPAN	FUTABA	Zac_r@e-ftb.co.jp	0081-52-5048345	-
x	x	JAPAN	INTER MAX CO.,LTD	Info@intermax.co.jp	0081 55 252-7333	-
x	x	JAPAN	PODIUM CO LTD	fsa_vision@podium.co.jp	0081 742-64-3555	
x	x	MALAYSIA	SA SPORT SDN BHD	yeann@senaik.com	0060 3 3358 6650	http://www.senaik.com/
x	x	NEW ZELAND	WIDE OPEN DISTRIBUTORS	sales@wideopen.co.nz	+64.7.345.3280	http://www.wideopen.co.nz
x	x	PHILIPPINES	NANOTECH TRADING INC	inquiry@nanotechtradinginc.com	0063 32 255 8853	http://www.nanotechtradinginc.com
x	x	SINGAPORE	CAPPA TRADING PTE LTD	catherine@cappa.com.sg	0065 6841 5151	-
x	x	SINGAPORE	BIKE2BIKE	info@bike2bike.sg	0065 9030 5888	http://www.bike2bike.sg/
x	x	SINGAPORE	ELITE BICYCLE ASIA PTE LTD.	info@elitebicyclesasia.com.sg	0065 6224 2578	http://www.elitebicyclesasia.com.sg/
x	x	SINGAPORE	BYX	info@byx.com.sg	0065 6235 5221	http://www.byx.com.sg/
x	x	SINGAPORE	TRI LAB	trilabsg@gmail.com	+65-6459-2919	https://www.facebook.com/trilabSG/
x	x	SINGAPORE	YAP BICYCLE COMPANIA	chris@yapbicycle.co	+65-6386-5086	https://www.yapbicycle.com/
x	x	SINGAPORE	PRO CYCLE BIKES PTE. LTD.	sarah.ong@procyclebikes.com.sg	+65-8322-3286	https://www.procyclebikes.com.sg
x	x	SOUTH KOREA	SANBADA	sanbadasports@gmail.com	0082 10 9928 2959	http://sanbadasports.co.kr/front/
	x	THAILAND	LA BICYCLE (THAILAND) CO., LTD.	marketing@la-bicycle.com	0062 2 819 4488	http://www.la-bicycle.com/
x	x	VIETNAM	BIKE LIFE	info@bikelife.com.vn	0084 8 5412 4217	http://www.bikelife.com.vn/