

20
23



PROTOTYPE™
BICYCLE RACING PARTS

COMPANY

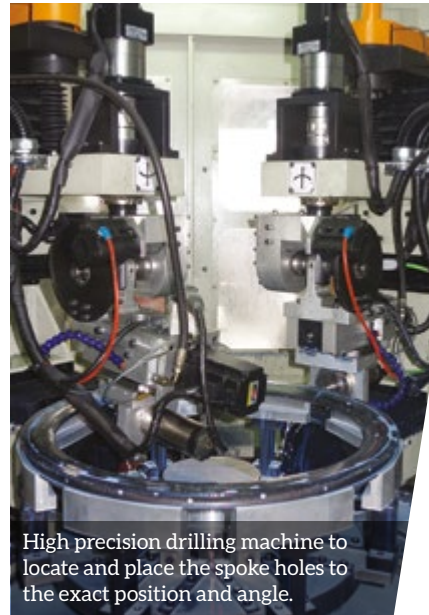
About us

We test what we do!

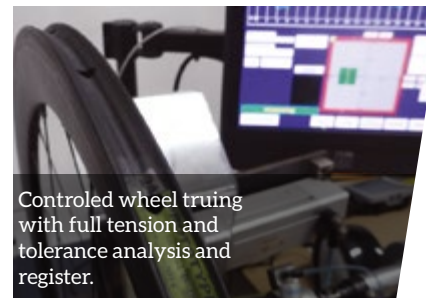
The performance, efficiency and reliability are our base work priorities. Though lightweight, the stiffness of PROTOTYPE products are tested through a computationally intensive process to the limit, proven by elite athletes who have won more than 50 national and international titles, including the World Champion.

PROTOTYPE is totally committed with after sales support, giving technical solutions to allow find practical and simplified options.

We know where we are and where we want to go.



High precision drilling machine to locate and place the spoke holes to the exact position and angle.



Controlled wheel truing with full tension and tolerance analysis and register.



Finite element analysis (FEA) to calculate stresses and displacements of component displacements, strains under internal and external loads.

With the analysis results, we can catch design flaws and optimize features at the drawing stage.

CHAMPIONS
ARE POWERED
BY PROTOTYPE

Rio2016
BRONZE MEDAL

UCI
5 WORLD
CHAMPIONSHIPS

UEC
5 EUROPEAN
CHAMPIONSHIPS

MORE THAN 100
NATIONAL
CHAMPIONS

GUINNESS
WORLD
RECORD



All wheels are built with unmatched attention to detail, we use high-precision tools, specially designed by us. We can offer a ride quality and durability that cannot be matched by a stock machine-built set.

Ivo Santos

Prototype Technical Department



WHEELS MTB

**The perfect
combination for fun
and performance**

These fast and light
products are all about
responsiveness and
efficiency due to our
constant research
and development



WHEELS MTB

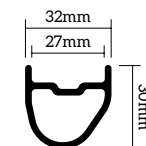
CROSS COUNTRY
WORLD CUP SP

UCI
2019 WORLD
CHAMPIONSHIP

UEC
UNION EUROPEENNE
DE CYCLISME
2019 EUROPEAN
CHAMPIONSHIP



RIM Detail



ASYMMETRIC
HOOKLESS

HUB Detail



Reference weight:

Clincher: 29" EVO 4 Boost - 1430gr

MSRP: 1.790 €

Reference weight:

Clincher: 29" EVO 4 SP Boost - 1410gr

MSRP: 1.890 €

i See more details
on page 28.



BLACK

Front: P74.03.092 Boost 110 - WH
Rear: P74.03.093 Boost 148 - WH XD

CROSS COUNTRY
CARBON ?

WHEELS MTB

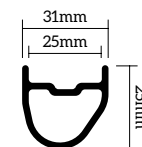
COMING SOON COMING SOON COMING SOON COMING SO



WHEELS MTB

CROSS COUNTRY
CARBON ZERO

RIM Detail

ASYMMETRIC
HOOKLESS

HUB Detail



DECAL Option



BLACK

Reference weight:
Clincher: 29" Boost - 1560gr

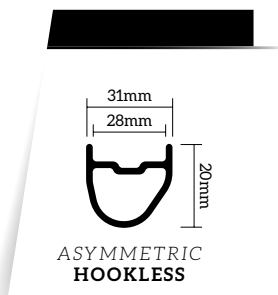
MSRP: 1065 €

 See more details
on page 28.

Front: P74.03.126 Boost 110 - WH
Rear: P74.03.139 Boost 148 - WH XD

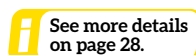
CROSS COUNTRY ZENITH

WHEELS MTB



Reference weight:
Clincher: 29" Boost - 1620gr

MSRP: 745 €

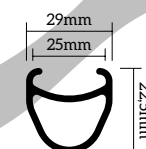


Front: P74.18.037 Boost 110
Rear: P74.18.039 Boost 148 - XD

WHEELS MTB

CROSS COUNTRY
RW

RIM Detail



SYMMETRIC

HUB Detail



DECAL Detail



Reference weight:
Clincher: 29" Boost - 1690gr

MSRP: 565 €

i See more details
on page 28.

Also available in 27,5"

Front: P74.15.019 Boost 110 - G2

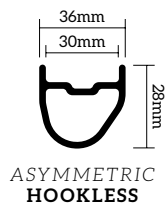
Rear: P74.15.022 Boost 148 - XD G2

ENDURO & E-MTB

FLASH CARBON

WHEELS MTB

RIM Detail



HUB Detail



REAR HUB OPTION
Extreme



DECAL Detail



Reference weight:
Climber: 29" Boost - 1680gr

MSRP: 1.285 €

i See more details
on page 28.

Also available in 27,5"

Front: P74.03.099 Boost 110 - WH

Rear: P74.32.006 Boost 148 - WH XD

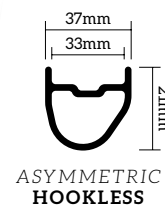
WHEELS MTB

ENDURO & E-MTB
FLASH AL

REAR HUB OPTION
Extreme



RIM Detail



HUB Detail



Reference weight:
Clincher: 29" Boost - 2020gr

MSRP: 645 €

i See more details
on page 28.

Also available in 27,5"

Front: P74.02.005 Boost 110

Rear: P74.32.004 Boost 148 - XD

WHEELS ROAD

A professional cyclist is shown in profile, riding a road bike. The cyclist is wearing a yellow long-sleeved jersey with green and white accents, a blue helmet, and sunglasses. The bike is green with white wheels. The background is a clear blue sky and a rocky hillside.

Prototype is the answer when a racer is looking for the best performance

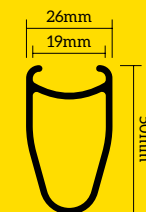
We have the finest combination of light, stiff and aero wheelsets, developed in partnership with professional athletes

WHEELS ROAD

WORLD TOUR 5

NEW

RIM Detail

TUBELESS
OPTIMIZED

HUB Detail



Bearings

ULTIMAX
CERAMICReference weight:
Clincher: 1560gr

MSRP: 1690 €

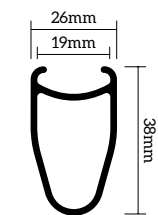
 See more details
on page 29.

 Front: P74.30.008
 Rear: P74.30.010

WORLD TOUR 3

WHEELS ROAD

RIM Detail



TUBELESS
OPTIMIZED

HUB Detail



Reference weight:
Clincher: 1430gr

MSRP: 1690 €

i See more details
on page 29.

Front: P74.30.003
Rear: P74.30.005



NEW

DECAL Option



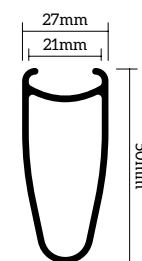
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WHEELS ROAD

PRO TOUR DISC 5



RIM Detail



HUB Detail



Reference weight:
Clincher: 1560gr

MSRP: 1390 €

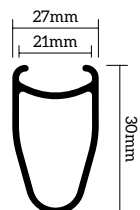
i See more details
on page 29.

Front: P74.12.049
Rear: P74.12.050

PRO TOUR DISC 3

WHEELS ROAD

RIM Detail



HUB Detail

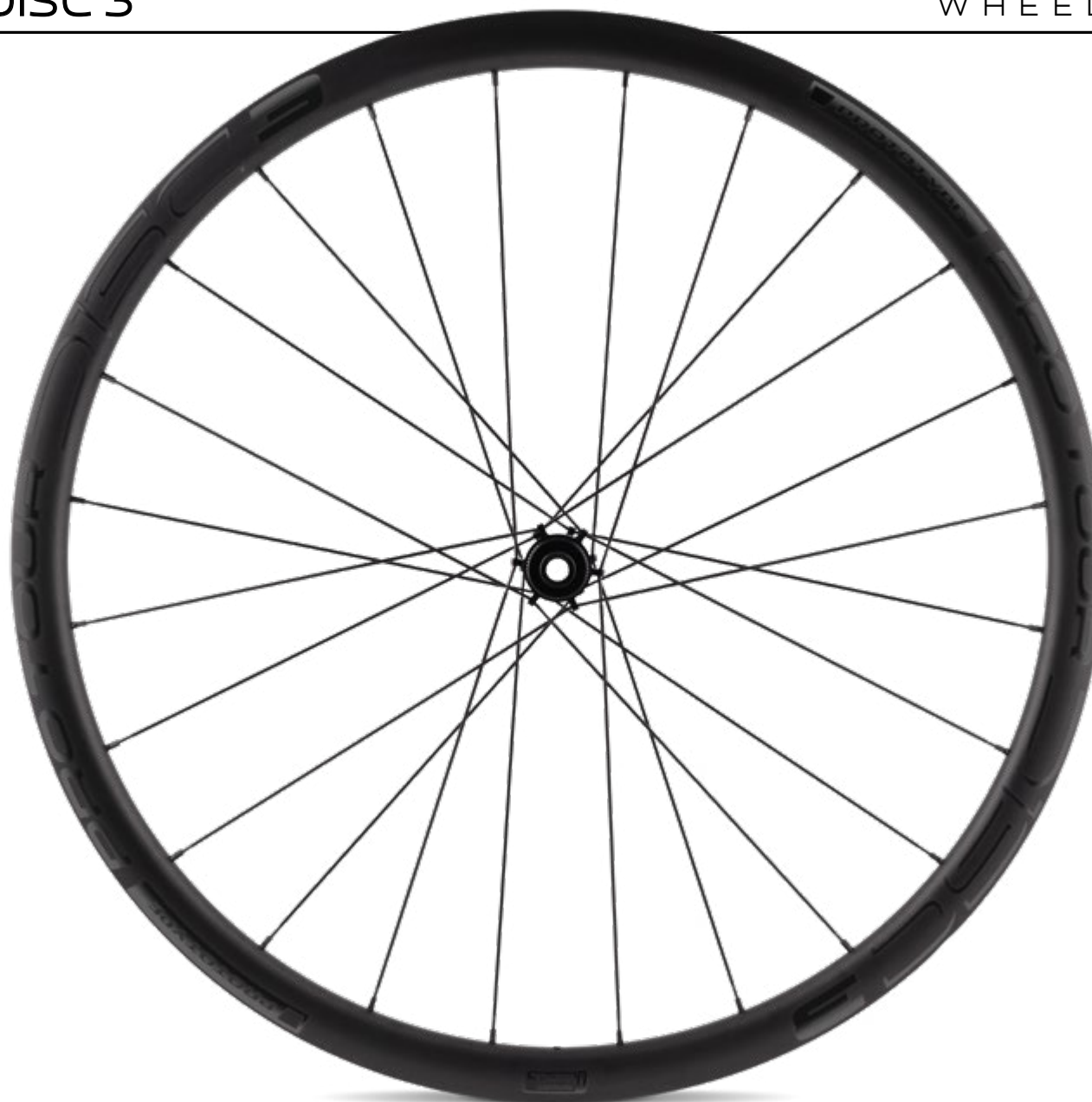


Reference weight:
Clincher: 1425gr

MSRP: 1.390 €

i See more details
on page 29.

Front: P74.12.047
Rear: P74.12.048

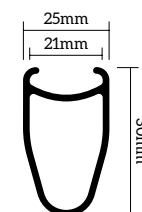


WHEELS ROAD

PRO TOUR DISC AL



RIM Detail



HUB Detail



Reference weight:
Clincher: 1560gr

MSRP: 645 €

i See more details
on page 29.

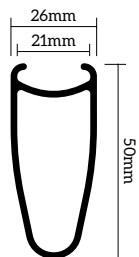
Front: P74.23.003

Rear: P74.23.005

PRO TOUR 5

WHEELS ROAD

RIM Detail



HUB Detail

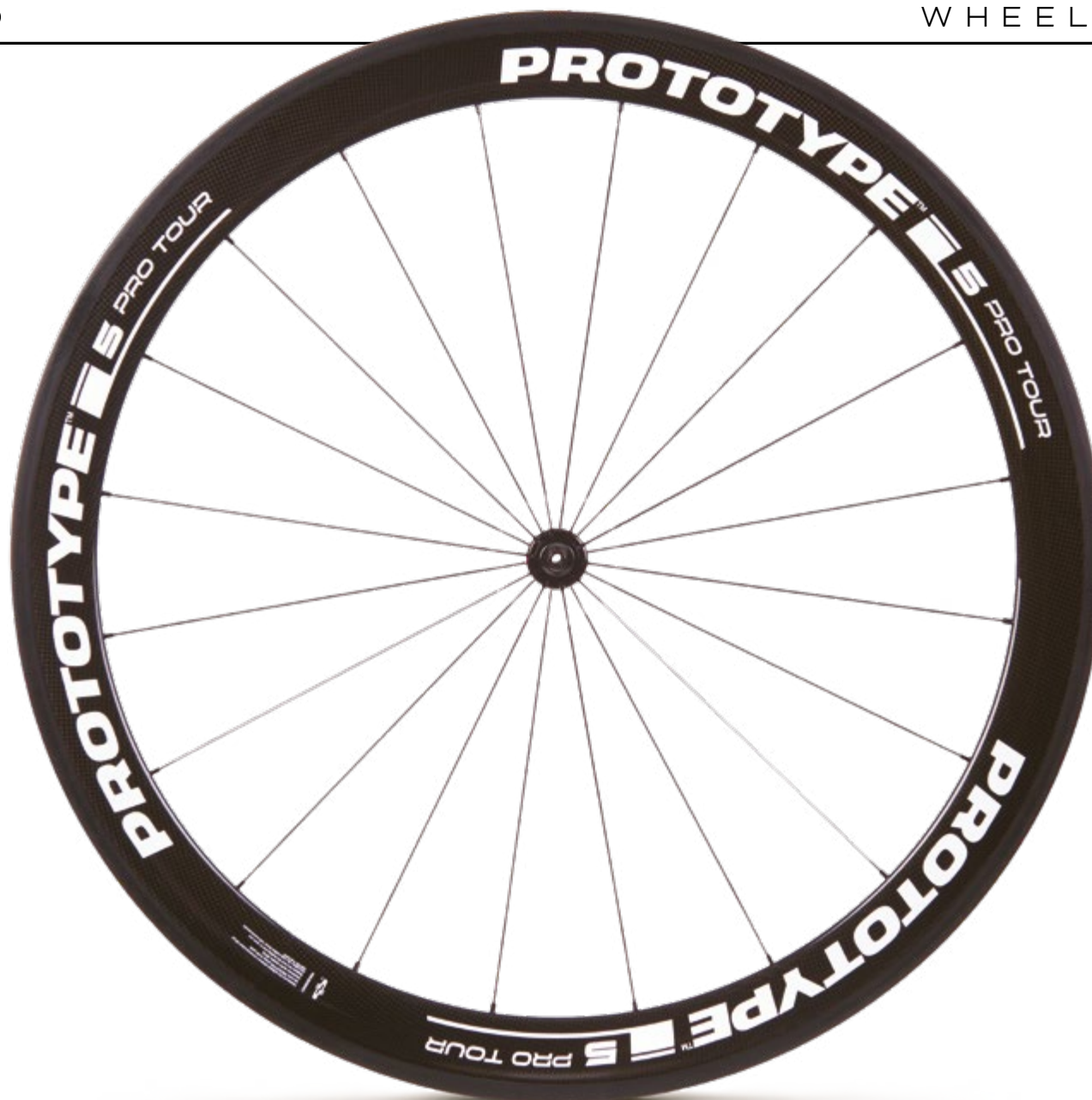


Reference weight:
Clincher: 1470gr

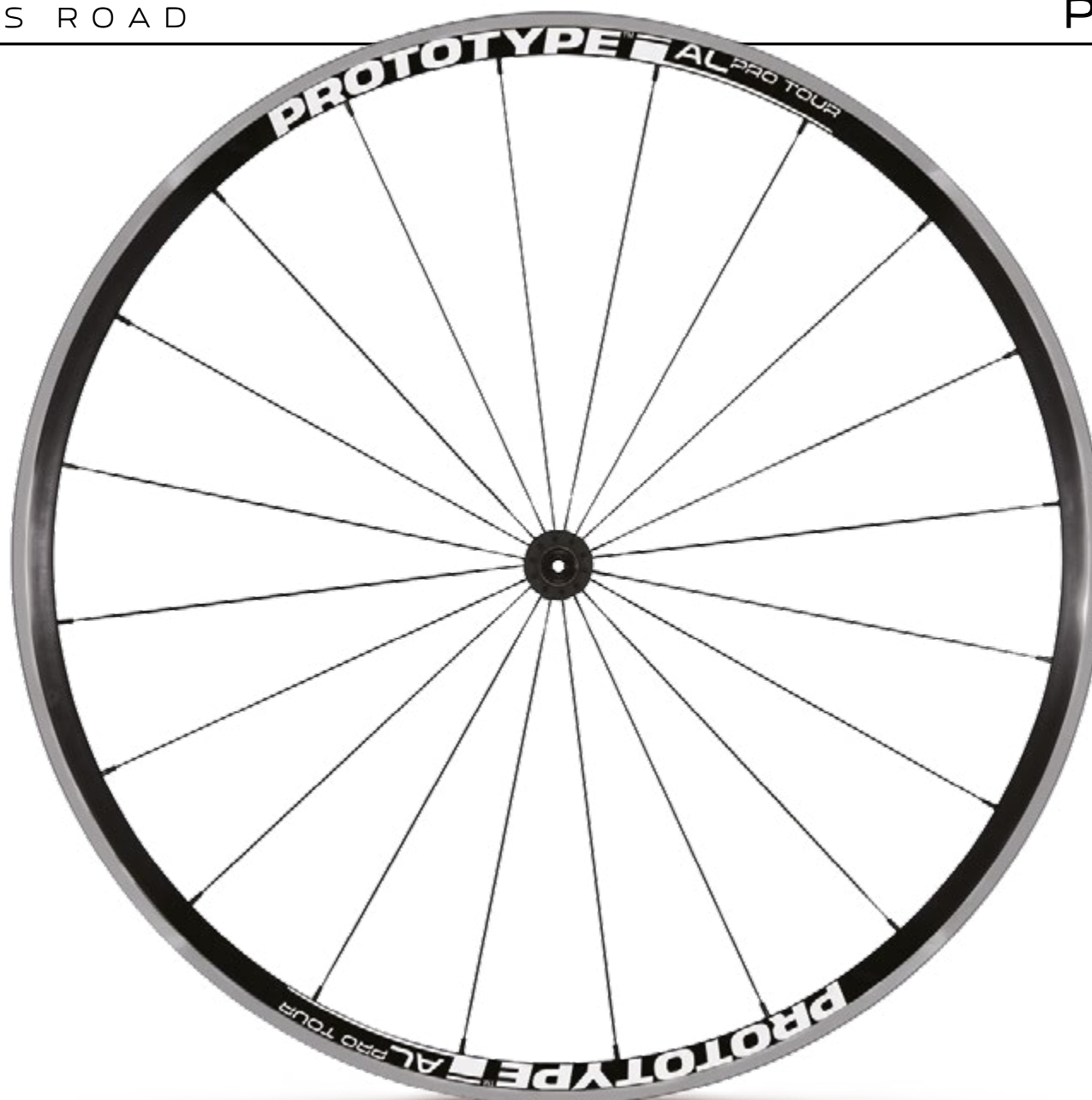
MSRP: 1.290 €

i See more details
on page 29.

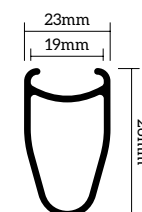
Front: P74.12.008
Rear: P74.12.009



WHEELS ROAD

CROSS COUNTRY
PRO TOUR AL

RIM Detail



HUB Detail



Reference weight:
Clincher: 1590gr

MSRP: 435 €

i See more details
on page 29.

Front: P74.13.002

Rear: P74.13.003

WHEELS TIME TRIAL TRIATHLON

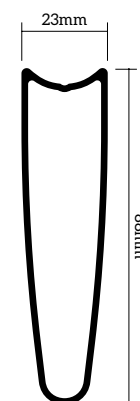


**The Joker wheelset
is the choice for pros
racing against the
clock**

From the Time Trial,
Olympics Games to
pro Ironman races,
it's a proven route to
the top step of the
podium



RIM Detail



HUB Detail



Reference weight:
Front: 690gr

MSRP: 575 €

Reference weight:
Rear: 820gr

MSRP: 715 €

i See more details
on page 30.

Front: P74.21.001

Rear: P74.21.009

TIME TRIAL TRIATHLON
JOKER DISC

WHEELS ROAD

HUB Detail



Reference weight:

Tubular: 1210gr

MSRP: 1475 €

i See more details
on page 30.

Rear: P74.21.003 Boost SP

WHEELS GRAVEL

It's a new era of wheels

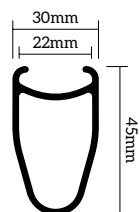
The Prototype Gravel specific carbon fiber is designed to withstand the hardest terrain. The tire bed is capable of resist frequent installations and removals.



GRAVEL 650B

WHEELS GRAVEL - CX

RIM Detail



HUB Detail



Reference weight:
Clincher: 1550gr

MSRP: 1.345 €

i See more details
on page 30.

Front: P74.29.003

Rear: P74.29.004



WHEELS CRATER

**Explore the world
through a new
perspective**

Crater AL wheels
are the perfect
combination of
strength and
lightness, designed
for the use of tires
up to 45 for greater
comfort and traction,
even on the most
winding paths



CRATER CARBON

WHEELS GRAVEL - CX

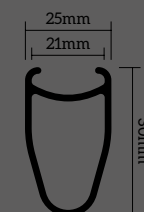


WHEELS GRAVEL - CX

CRATER AL



RIM Detail



HUB Detail



Reference weight:
Clincher: 1580gr

MSRP: 665 €

i See more details
on page 30.

Front: P74.28.019

Rear: P74.28.021

TECHNICAL SPECIFICATIONS

MTB WHEELS

	World Cup SP	Carbon Zero	Zenith
Rim Material	Full Carbon	Full Carbon	Aluminium
Rim Width Inner/Outer	27/32	25/31	28/31
Profile	30	25	20
Tire Size / Width	29" / 2.0 to 2.5	29" / 2.0 to 2.5	29" / 2.0 to 2.5
Tire Type	Tubeless ready	Tubeless ready	Tubeless ready
Spoke	Aero SL 2.0 - SP	Round - J Bend	Round - J Bend
Nipple	Aluminium	Aluminium	Aluminium
Hub Model*	EVO 4 SP	FSL 3.0	EVO 3.1
Freewheel Body	SH 11 / XD / Micro Spline	SH 11 / XD / Micro Spline	SH 11 / XD / Micro Spline
Braking	Disc Brake IS	Disc Brake IS	Disc Brake IS
ASTM **	3	3	3
Discipline	XCO / XCM	XCO / XCM	XCO / XCM
Weight Limit	100kg	100kg	85kg
Weight (Boost)	1410gr	1560gr	1620gr

	RW	E-Flash Carbon 36	E-Flash AL
Rim Material	Aluminium	Full Carbon	Aluminium
Rim Width Inner/Outer	25/29	30 / 36	33 / 37
Profile	22.5	28	21
Tire Size / Width	29" / 2.0 to 2.5	27,5" / 29"	27,5" / 29"
Tire Type	Tubeless ready	Tubeless ready	Tubeless ready
Spoke	Round - J Bend	Round	Round
Nipple	Aluminium	Aluminium	Aluminium
Hub Model*	FSL 3.0	FSL 3.0 Extreme	FSL 3.0 Extreme
Freewheel Body	SH 11 / XD / Micro Spline	SH 11 / XD / Micro Spline	SH 11 / XD / Micro Spline
Braking	Disc Brake IS	IS	IS
ASTM **	3	3	3
Discipline	XCO / XCM	E-Bikes / AM	E-Bikes / AM
Weight Limit	95kg	110kg	110kg
Weight (Boost)	1690gr	1680gr	2020gr

Note: The weights indication is just a reference value.

TECHNICAL SPECIFICATIONS ROAD DISC WHEELS

	World Tour 5	World Tour 3	Pro Tour Disc 5	Pro Tour Disc 3
Rim Material	Full Carbon UD	Full Carbon UD	Full Carbon	Full Carbon
Rim Width Inner/Outer	19/26	19/26	20 / 27	20 / 27
Profile	50	28	50	30
Tire Size / Width	700x19/28c Tubeless Ready	700x19/28c Tubeless Ready	700x19/28c Tubeless Ready	700x19/28c Tubeless Ready
Tire Type	Clincher / Tubeless Ready	Clincher / Tubeless Ready	Tubeless Ready	Tubeless Ready
Spoke	Aero 2.0	Aero 2.0	Aero	Aero
Nipple	Aluminium	Aluminium	Aluminium	Aluminium
Hub Model*	Evo R	Evo R	SP Disc	SP Disc
Freewheel Body	SH 10-12s / XDR / Campagnolo	SH 10-12s / XDR / Campagnolo	SH / XDR / Campagnolo	SH / XDR / Campagnolo
Braking	Center-Lock	Center-Lock	IS or Center-Lock	IS or Center-Lock
ASTM **	1	1	1	1
Discipline	Road	Road	Road	Road
Weight Limit***	100kg	90kg	120kg	110kg
Weight	1560gr	1430gr	1560gr	1425gr

ROAD DISC WHEELS

ROAD WHEELS

	Pro Tour Disc AL	Pro Tour 5	Pro Tour AL
Rim Material	Aluminium	Full Carbon / 12K	Aluminium
Rim Width Inner/Outer	21 / 25	21/26	19/23
Profile	30	50	26
Tire Size / Width	700x19/28c Tubeless Ready	700x19/25c Tubeless Ready	700x21/25c
Tire Type	Tubeless Ready	Clincher / Tubeless Ready	Clincher
Spoke	Round	Aero SP	Round - J Bend
Nipple	Aluminium	Aluminium	Aluminium
Hub Model*	SP Disc	SP 2	SPEED 16
Freewheel Body	SH / XDR / Campagnolo	SH / XDR / Campagnolo	SH / XDR / Campagnolo
Braking	IS or Center-Lock	Caliper	Caliper
ASTM **	1	1	1
Discipline	Road	Road	Road
Weight Limit	100kg	100kg	90kg
Weight (Boost)	1560gr	1470gr	1590gr

Note: The weights (limit and boost) indication is just a reference value.

* - Consult hub compatibility in our web site

** - Consult ASTM in our web site

TECHNICAL SPECIFICATIONS

TIME TRIAL TRIATHLON WHEELS

	Joker 8 Front	Joker 8 Rear	Joker Disc
Rim Material	Full Carbon	Full Carbon	Full Carbon
Rim Width Inner/Outer	23	23	23
Profile	88	88	-
Tire Size / Width	700x19/25c	700x19/25c	700x19/25c
Tire Type	Tubular	Tubular	Tubular
Spoke	Aero SL 2.0 SP	Aero SL 2.0 SP	-
Nipple	Aluminium	Aluminium	-
Hub Model*	SP 2	SP 2	SP 2
Freewheel Body	-	SH / XDR / Campagnolo	SH / XDR / Campagnolo
Braking	Caliper	Caliper	Caliper
ASTM **	1	1	1
Discipline	Road	Road	Road
Weight Limit	100kg	100kg	100kg
Weight	690gr	820gr	1210gr

GRAVEL / CYCLOCROSS WHEELS

	Gravel 650B	CRATER Carbon	CRATER AL
Rim Material	Full Carbon	Full Carbon	Aluminium
Rim Width Inner/Outer	22/30	-	21 / 25
Profile	45	-	30
Tire Size / Width	650B / 32 to 48	-	700x23-45 Tubeless Ready
Tire Type	Tubeless Ready	-	Clincher / Tubeless Ready
Spoke	Sandvik	-	Round
Nipple	Aluminium	-	Aluminium
Hub Model*	SP Disc	-	SP Disc
Freewheel Body	SH 10-12s / Sram / XRD / Campagnolo	-	SH / XDR / Campagnolo
Braking	Center-Lock	-	Center-Lock
ASTM **	2	2	2
Discipline	CX / Gravel	CX / Gravel / Road	CX / Gravel / Road
Weight Limit	100kg	100kg	80kg
Weight	1550gr	-	1580gr

Note: The weights indication is just a reference value.

* - Consult hub compatibility in our web site

** - Consult ASTM in our web site

*** - Weight Limit = rider weight + complet bike

HUBS MTB ROAD

“

I find in Prototype a constant concern with optimization and reliability. The EVO 4 SP managed to exceed all my expectations!!!

Angel Gomez (Litu)



MTB

Flange spacing has been designed for minimal difference in spoke tension between right and left side spokes Freewheel with four “Big Pawls” to evenly distribute the loads on a large surface.

FRONT

EVO 4 SP

Color: Black
Rotor Compatibility: IS - 6Bolt
Bearings: Prototype PRO 2
Optional: Ceramic Bearings
Holes: 28 | 32
O.L.D: 15x110mm
Optional Rock Shox cap
Weight: 109gr



MSRP: 230 €

Ref: P22.29.021 - Boost RS 28H

FSL 3.0

Color: Black
Rotor Compatibility: IS - 6Bolt
Bearings: Prototype PRO 2
Holes: 28 | 32
O.L.D: 9x100mm / 15x100mm | 15x110mm
Weight: 126gr | 152gr



MSRP: 100 €

Ref: P22.08.009 - Boost 32H

LEFTY

Color: Black
Rotor Compatibility: IS - 6Bolt
Bearings: Prototype PRO 2
Optional: Ceramic Bearings
Holes: 28 | 32
Weight: 114gr (alloy bolt)



MSRP: 155 €

Ref: P22.09.001 - 32H

REAR

EVO 4 SP

Color: Black
Rotor Compatibility: IS - 6Bolt
Bearings: Prototype PRO 2
Optional: Ceramic Bearings
Holes: 28 | 32
O.L.D: 12x148mm
Cassete body: Shimano 10|11s
Optional: Sram XD | Micro Spline
Weight: 239gr (XD)



MSRP: 380 €

Ref: P22.29.011 - Boost XD 28H

FSL 3.0

Color: Black
Rotor Compatibility: IS - 6Bolt
Bearings: Prototype PRO 2
Holes: 28 | 32
O.L.D: 10x135mm / 12x142mm | 12x148mm
Cassete body: Shimano 10|11s
Optional: Sram XD | Micro Spline | E-Bike Shimano
Weight: 260gr | 284gr



MSRP: 205 €

Ref: P22.08.016 - Boost XD 32H

LEFTY SUPERMAX

Color: Black
Rotor Compatibility: IS - 6Bolt
Bearings: Prototype PRO 2
Optional: Ceramic Bearings
Holes: 28 | 32
Weight: 124gr (alloy bolt)



MSRP: 160 €

Ref: P22.09.006 - 32H

HUBS

ROAD

FRONT

SP Disc

Color: Black
Rotor Compatibility: Center-Lock
Bearings: Prototype PRO 2
Optional: Ceramic Bearings
Holes: 24
O.L.D: 9x100mm / 12x100mm / 15x100mm
Weight: 110gr



MSRP: 165 €

Ref: P22.16.006 - 12x10

SP 2

Color: Black
Bearings: Prototype PRO 2
Optional: Ceramic Bearings
Holes: 20
O.L.D: 9x100mm
Weight: 101gr



MSRP: 135 €

Ref: P22.16.009

Speed 21

Color: Black
Bearings: Prototype PRO
Holes: 20
O.L.D: 9x100mm
Weight: 82gr



MSRP: 105 €

Ref: P22.19.004

REAR

SP Disc

Color: Black
Rotor Compatibility: Center-Lock
Bearings: Prototype PRO 2
Optional: Ceramic Bearings
Holes: 24
O.L.D: 10x135mm / 12x135mm / 12x142mm
Cassete body: Shimano 10|11s
Optional: Campagnolo | XDR
Weight: 220gr



MSRP: 305 €

Ref: P22.16.008 - 12x142 SH

SP 2

Color: Black
Rotor Compatibility: IS - 6Bolt
Bearings: Prototype PRO 2
Optional: Ceramic Bearings
Holes: 24
O.L.D: 10x135mm
Cassete body: Shimano 10|11s
Optional: Campagnolo | XDR
Weight: 214gr



MSRP: 275 €

Ref: P22.16.010 SH

Speed 21

Color: Black
Bearings: Prototype PRO
Optional: Ceramic Bearings
Holes: 24
O.L.D: 10x130mm
Cassete body: Shimano 10|11s
Optional: Campagnolo | XDR
Weight: 200gr

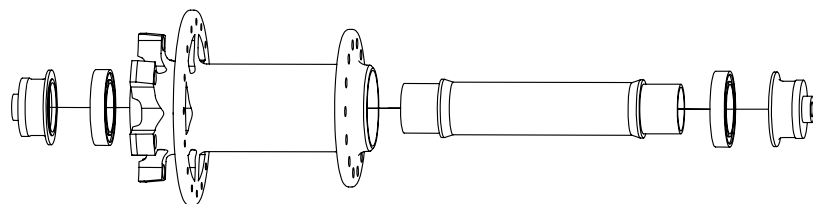


MSRP: 205 €

Ref: P22.19.005 SH

HUBS ACCESSORIES

Spare Parts



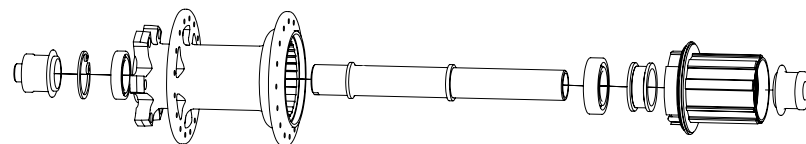
Kit converts 100-110



CAPS
9x100mm / 15x100mm
15x110mm / RS1



Free HUB



Technical Support
available at www.prototype.pt/support/



Road Brake Pads

*These brake pads
have been tested
and approved
for use with
Prototype wheels.*



AL PRO

Brake Power Dry:	9
Brake Power Wet	6
Longevity	8
Modulation	7
Temperature	6
Rim friendly	9

Alloy Rim

MSRP: 10 €

Ref: P58.01.003



CARBON PRO 2

Brake Power Dry:	9
Brake Power Wet	8
Longevity	6
Modulation	7
Temperature	7
Rim friendly	9

Carbon Rim

MSRP: 19 €

Ref: P58.01.001



CARBON PRO 3

Brake Power Dry:	9
Brake Power Wet	8
Longevity	6
Modulation	7
Temperature	7
Rim friendly	9

Carbon Rim

MSRP: 19 €

Ref: P58.01.005

WHEELS ACCESSORIES

Sealant



Compatible with tubeless ready and full UST wheels/tyres, prevents oxidation in the components.

Capacities: 150ml/500ml/5Lts

MSRP 150ml: 8.90 €

Ref: P03.04.001

MSRP 500ml: 16.80 €

Ref: P03.04.002

Center Lock Adapter



The Center lock adapter has been designed to work with the center lock hubs allowing you to fit standard 6 bolt "I.S." conventional disks.

MSRP: 16.80 €

Ref: P74.99.050

Valve Exten.



Only 1.8 grams per wheel

Material: Aluminum
Weight: 1.8gr each
Extend: 32mm
Color: Black Anodized
Item: Include 2 pcs

MSRP: 6 €

Ref: P74.99.001

TR Valves



Removable Core 50% Lighter

Available colors



Material: Aluminum with steel nut
Weight: 4.2gr
Height: 44mm
Rubber Shape: Conic Round
Color: Black or Red anodized

MSRP: 8.50 €

Ref. BK 44: P74.99.012

Ref. RD 44: P74.99.014

Ref. BK 60: P74.99.034



Removable Core

Material: Brass
Weight: 8.4gr
Height: 40mm
Rubber Shape: Conic Round
Color: Silver

MSRP: 6 €

Ref: P74.99.012

TR Rim Tape



Width: 25 / 27 / 30 / 34 / 38 mm
Length: 5mts

MSRP: 8.75 €

Ref. 25: P74.99.027

Ref. 27: P74.99.031

Ref. 30: P74.99.032

Ref. 34: P74.99.030

Ref. 38: P74.99.035

Quick-Rel.



Weight: MTB - 71gr
Weight: Road - 69gr

MSRP: 32 €

Ref. Road: P74.99.007

Ref. MTB: P19.01.008

COMPONENTS
PHYSIS CARBON

CARBON IS
IN THE SUN, STARS,
COMETS AND
IN YOUR BIKE TOO.

Handle Bar

Material: Carbon UD Matt
Length: 750mm
Central Diameter: 31.8mm
Backsweep: 6.5°
Weight: 168gr

MSRP: 135 €

Ref: P31.11.004

Seat Post

Material: Carbon UD Matt
Length: 420mm
Diameter: 27.2 / 30.9 / 31.6mm
Min. Insert: 100mm
Max. Tightness: 5Nm
Weight (27.2mm): 162gr

MSRP: 155 €

Ref. 27.2: P23.11.014

Ref. 30.9: P22.11.015

Ref. 31.6: P22.11.016

PHYSIS

6

C

12.011

COMPONENTS PHYSIS

Handlebar



The ability to absorb vibrations is critical to reduce fatigue while stiffness is essential for the perfect control of a bike. Though very light, Physis handlebar is rigid and strengthened in grip areas.

Length: 660mm/710 mm | 730mm (Team)
Material: Aluminum Light Force
Weight: 270gr | 210gr (Team)

MSRP: 53 € | 84 € (Team)

Ref. 660: P31.11.001

Ref. 710: P31.11.002

Ref. Team: P31.11.003

Stem



Being the stem a key element for the perfect fit for riders' position, Physis stem distinguishes itself by its design, construction materials and vibration absorption capacity.

Length: 6° and 17° > 80 mm ~ 130mm
Material: Aluminum Light Force
Bolts: Titanium
Weight: 6° - 98gr (90mm) / 17° - 100gr (90mm)

MSRP: 68 €

Ref. 17°: P08.11.010

Seat Clamp



Dimensions: 31.8 / 34.9 / 36.0 / 38.2
Material: Aluminum Light Force
Weight: 5.9gr (38.2)

Available colors



MSRP: 20 €

Ref. 31.8: P04.01.017

Ref. 34.9: P04.01.018

Bar Ends



Length: 75mm
Material: Aluminum Light Force
Weight: 46gr

Available colors



MSRP: 29.50 €

Ref. BK: P25.11.005

Grips



Material: 100% Silicone
Weight: 84gr - Comfort / 59gr - Sport

Available colors



MSRP: 18€ (Comf. or Sport)

Ref. BK: P50.01.015

Seat Post



Length: 410 mm: 100-310mm
Material: Aluminum Light Force
Weight: 27.2 x 410 mm > 205 gr
31.6 x 410 mm > 167 gr
30.9 x 410 mm > 185 gr

Available colors



MSRP: 95 €

Ref. 27.2: P23.11.004

Ref. 31.6: P23.11.001

Ref. 30.9: P23.11.007

COMPONENTS

BOTTOM BRACKET

Our bottom brackets feature high quality sealed cartridge bearings

*The **PROTOTYPE** bottom bracket is a significant upgrade to any OEM bottom bracket. High quality aluminium material CNC machined cups and the special bearings offer longer bearing life, smoother operation and increase the performance.*

PF 41-30mm



Axle 30mm (frame 41mm)

MSRP: 46.80 €

Ref: P36.01.012

PF 41 DUB



DUB (frame 41mm)

MSRP: 43.90 €

Ref: P36.01.018

PF 41mm



Shimano (frame 41)

MSRP: 37.50 €

Ref: P36.01.010

GXP (frame 41mm)

MSRP: 39.80 €

Ref: P36.01.011

PF 30mm



BB386 -86.5mm (frame 46mm)

MSRP: 44.80 €

Ref: P36.01.020

DUB (frame 46mm)

MSRP: 44.80 €

Ref: P36.01.017

PF 30mm



BB30 68-73mm (frame 46mm)

MSRP: 44.80 €

Ref: P36.01.009

Shimano (frame 46mm)

MSRP: 42.80 €

Ref: P36.01.013

GXP (frame 46mm)

MSRP: 42.80 €

Ref: P36.01.014

PF 42mm



Shimano (frame 42mm)

MSRP: 39.80 €

Ref: P36.01.016

GXP (frame 42mm)

MSRP: 39.80 €

Ref: P36.01.015

BSA AXLE



Axle 30mm (frame thread)

MSRP: 45.80 €

Ref: P36.01.001

Axle DUB (frame thread)

MSRP: 45.80 €

Ref: P36.01.019

BSA Shimano



Shimano (frame thread)

MSRP: 37.50 €

Ref: P36.01.003

BSA-GXP



GXP (frame thread)

MSRP: 39.80 €

Ref: P36.01.005

COMPONENTS HEADSETS

Headset



Fork Crown Adaptor

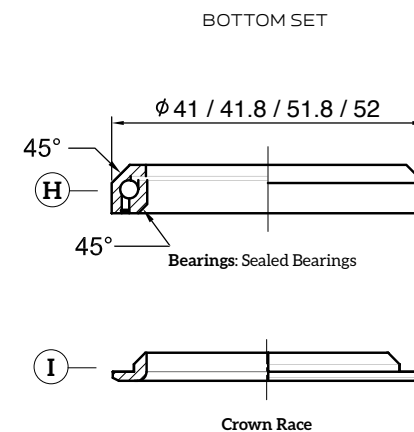
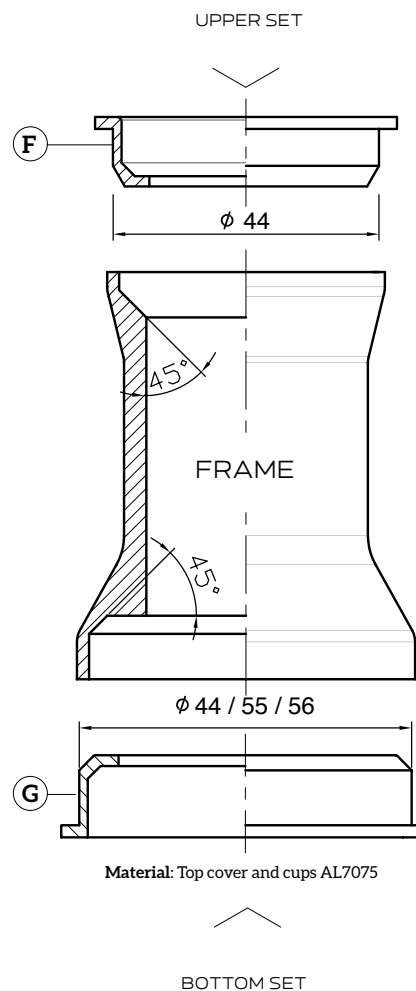
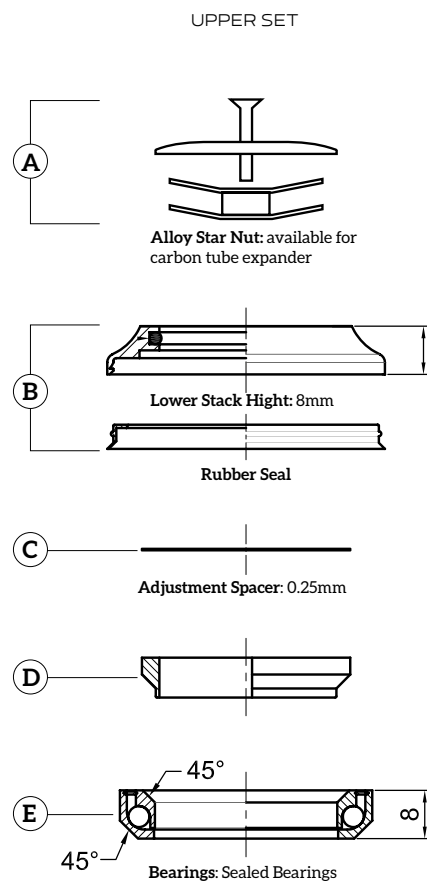


**Fork Crown Race
Adaptor 1.5" - 1"1/8**

Material: AL7075
Weight: 12gr.

MSRP: 6.80 €

Ref: P14.99.001



The quality of steering headset is assessed by sensivity and smoothness throughout its lifetime maintenance.

COMPONENTS HEADSETS

Prototype headsets have a low profile to keep stack height to a minimum keeping the front end low and fast.

Semi-integrated

MSRP: 55.90 €			
	Standard 1 1/8" - 1 1/8"	Tapered 1 1/8" - 1,5" 55mm	Tapered 1 1/8" - 1,5" 56mm
UPPER BEARING	41.8x45°x8	41.8x45°x8	41.8x45°x8
UPPER CUP	44mm	44mm	44mm
BOTTOM CUP	44mm	55mm	56mm
BOTTOM BEARING	41.8x45°x8	51.8x45°x8	51.8x45°x8
Weight without cap	76gr	90gr	90gr

Integrated

MSRP: 46.80 €				
	Standard 1 1/8" - 1 1/8"	Standard 1 1/8" - 1 1/8"	Tapered 1 1/8" - 1 1/4"	Tapered 1 1/8" - 1,5"
UPPER BEARING	41.0x45°x8	41.8x45°x8	41.8x45°x8	41.8x45°x8
BOTTOM BEARING	41.0x45°x8	41.8x45°x8	46.8x45°x7	51.8x45°x8
Weight without cap	70gr	72gr	74gr	76gr

Spacers

Super Light headset spacers

Spacers are super light. Featuring CnC machined inner grooves. Not a single gram is spared.



Material: Aluminum
Outer ø: 34mm
One Set includes 2pcs: 5 | 10mm
Weight: 5mm: 1.8gr / 10mm: 3.6gr

MSRP: 4.80 €

Ref: P02.01.005 BK

Headset Cap

Headset Top Cap



Material Cap: AL7075
Material Bolt: M6x35mm AL7075
Material Spider: AL6061 + Steel
Weight: Top Cap: 3.8gr
Bolt: 2.3gr / **Spider:** 5.9gr

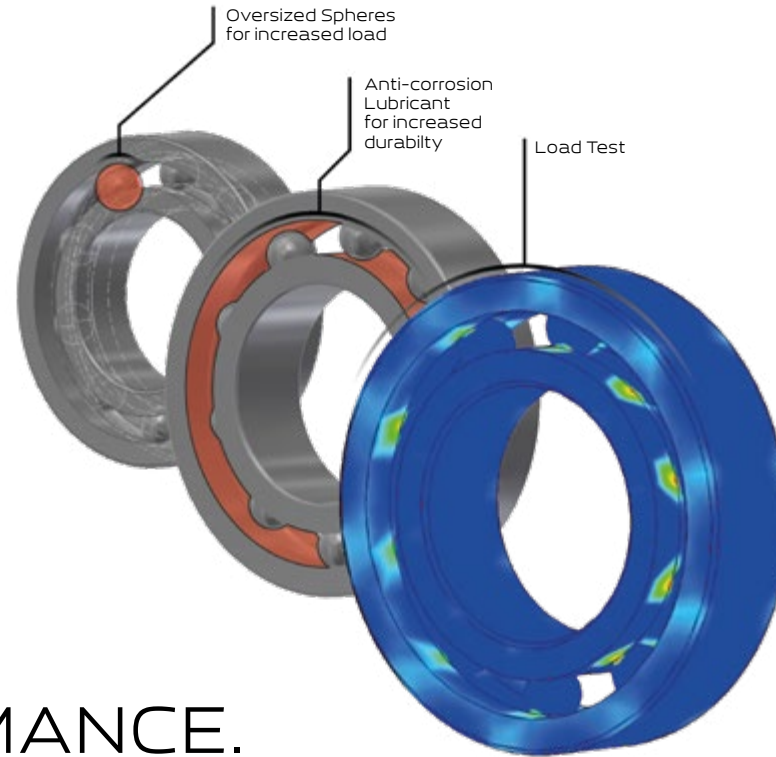
MSRP: 8.30 €

Ref: P14.99.021 BK

WORKSHOP

Bearings

DESIGNED
AND TESTED
FOR PERFORMANCE.



General bearing

Dimensions	Designation
9 x 17 x 5	689
9 x 24 x 7	609
10 x 19 x 5	6800
10 x 22 x 6	6900
10 x 26 x 8	6000
12 x 21 x 5	6801
12 x 24 x 6	6901
12 x 28 x 8	6001
15 x 24 x 5	6802
15 x 26 x 7	MR15267
15 x 28 x 7	6902
16 x 26 x 7	MR16267
17 x 26 x 5	6803
17 x 28 x 7	MR17287
17 x 30 x 7	6903
18 x 30 x 7	MR18307
20 x 27 x 7	6704
20 x 32 x 7	6804
27.5 x 37 x 7	MR275377 (Predictive)

High precision ball bearings (Abec5) with hardening surface and anti-corrosion treatment.



Headset bearing

Dimensions	Designation
38.9 x 6.5 x 36°	1-1/8"
39 x 6.5 x 36°	1-1/8"
41 x 6.5 x 45°	1-1/8"
41 x 7 x 45°	1-1/8"
41 x 8 x 45°	1-1/8"
41.8 x 6.5 x 45°	1-1/8"
41.8 x 8 x 30.5 x 45° 1.125T"	1-1/8"
41.8 x 8 x 45°	1-1/8"
46.8 x 7 x 45°	1-1/4"
48.9 x 6.5 x 36°/45°	1-1.5"
51.8 x 8 x 45°	1-1.5"
52 x 8 x 45°	1-1.5"
19/16 x 21 x 9°	Lefty
19/16 x 21 x 9° x 45°	Lefty

Bottom Bracket bearings

Dimensions	Designation
22 x 37 x 8/11.5	GXP BSA
24 x 37 x 7	MR24377
25 x 37 x 7	6805
29 x 42 x 7	6806/29 (DUB)
30 x 42 x 7	6806
35 x 47 x 7	6807



Ceramic

Dimensions	Designation
15 x 24 x 5°	6802
15 x 28 x 7°	6902
17 x 26 x 5°	6803
17 x 28 x 7°	MR17287
17 x 30 x 7°	6903
25 x 37 x 7	6805
30 x 42 x 7	6806

ULTIMAX
CERAMIC

WORKSHOP

M5 - M6 Bolts



Material: Titanium Gr5

M5 Dimensions: 16mm | 20mm | 25mm
Weight: 1,2gr | 1,6gr | 1,7gr

M6 Dimensions: 20mm | 25mm | 35mm | 45mm
Weight: 2gr | 2,2gr | 2,5gr | 3,5gr

Available colors



MSRP: 7.50€ (2pcs)

Ref. M5x16: P40.01.090

MSRP: 7.50€ (2pcs)

Ref. M5x18: P40.01.088

MSRP: 23.50€ (6pcs)

Ref. M5x8 disc: P40.01.094

MSRP: 5.90€ (1pc)

Ref. M5x30: P40.01.099

MSRP: 14€ (2pcs)

Ref. M6x18: P40.01.097

MSRP: 23.5€ (4pcs)

Ref. M6x18: P40.01.096

Chaining Bolt



Material: Aluminum Light Force

Small 6,5mm
Weight: 5,8gr

Large 8,5mm
Weight: 7gr

Available colors



MSRP: 14.50€ (4pc)

Ref. 6.5 mm: P40.01.064

MSRP: 18€ (5pcs)

Ref. 6.5 mm: P40.01.069

MSRP: 23.5€ (4pcs)

Ref. 8.5 mm: P40.01.074

MSRP: 18€ (5pcs)

Ref. 8.5 mm: P40.01.079

Bolt SRAM M10



Material: Aluminum Light Force

Weight: 4,1gr

Available colors



MSRP: 25€ (4pc)

Ref: P40.01.084 BK

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Telmo Pinão

Olympic Para-Cycling Athlete