



**MICHE<sup>®</sup>**

**2025 / ENGLISH**

**[miche.it](https://miche.it)**



High-quality  
bicycle components  
made in Italy.  
Since 1919.

#WeRaceTogether

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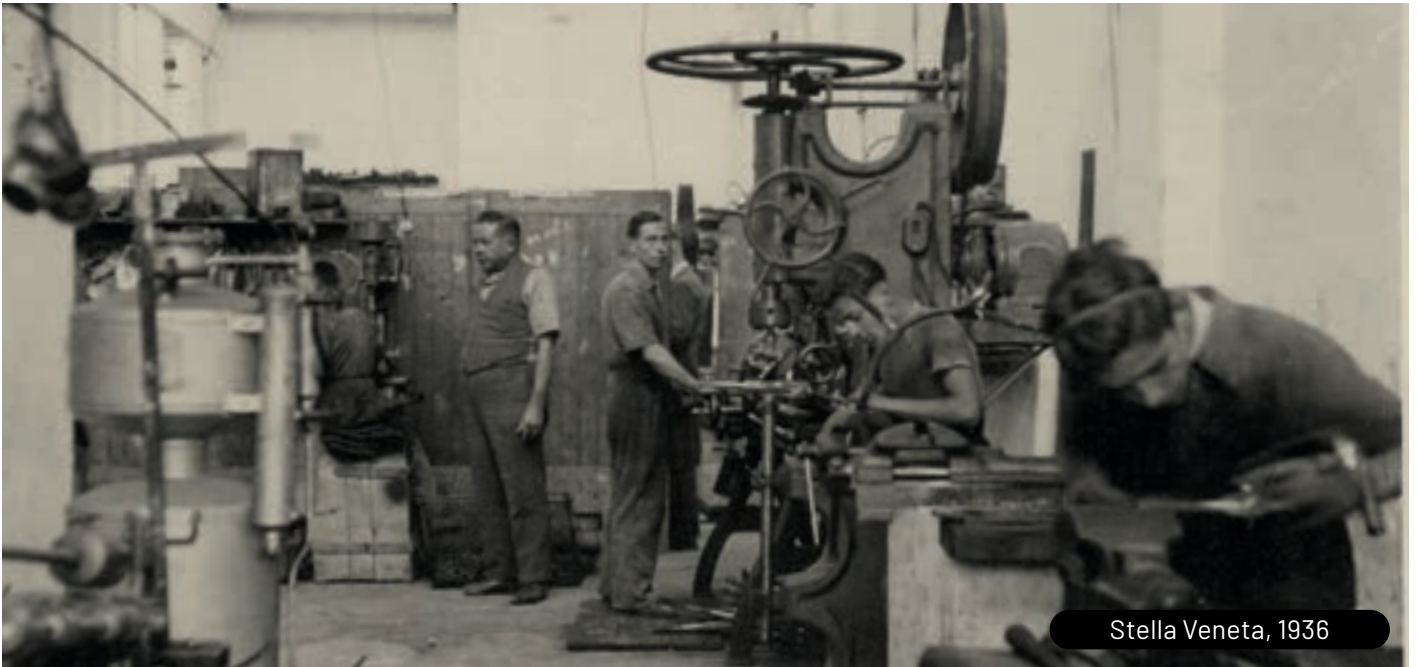
# Over a century of innovation

Solid roots and firmly anchored in the past allow us to look forward to a future completely oriented towards innovation.

Since 1919, cycling is our passion. We manufacture top-quality wheels and components, all proudly Made in Italy. We look ahead thanks to new technologies and a smart approach to industry 4.0.

A legacy of three-generations and a bright future just waiting to be played out.





Stella Veneta, 1936



Production



Avondetto

# Team spirit and innovation: these are the keys to our success

Studying, testing and developing technical solutions for every type of racer has always been our mission.

There's no high performance without teamwork. Behind every elite rider there's always a handful of people who dare to dream and share a strategy that aims to achieve a goal. The minds and the hands of the people who work at Miche® are part of this flow that strives for excellence. This is our world. This is our spirit. The image of success is but a natural consequence.

# MTB

## WILIER - VITTORIA MTB FACTORY TEAM



A mix of riders from all over Europe aiming to take over the international Cross-Country scene and the long-distance marathons.



In 2024, they clinched victories in the World Cup, they won national jerseys, and top-tier national and international races. They also secured the European cross-country title with Simone Avondetto, the first Italian ever to succeed in this feat. The Wilier-Vittoria MTB Factory Team is a young and dynamic team whose athletes have allowed us to develop the latest Miche® mountain bike wheels on the most demanding and technical trails around the world: our K1 RD.



# STRADA

## ASTANA QAZAQSTAN TEAM



Since 2006, the Kazakh UCI WorldTeam founded by Aleksandr Vinokurov has been a benchmark for great cycling. As of last season, our UTG R92 gears made for Shimano® Dura-Ace 9200 transmissions have now become part of the team's technical setup. The six external gears and the five internal ones fan out into a range of combinations dedicated to performance and speed. Here, the craftsmanship and know-how that are at the root of our story meet technology and a new engineering vision. | Thanks to the Astana Qazaqstan Team Miche® is able to maintain a direct line with professional road racing. A bond that dates back to 1990.



# STRADA

## GROUPAMA - FDJ CYCLING TEAM



The Groupama - FDJ Cycling Team, founded in 1997 by brothers Marc and Yvon Madiot, has achieved extraordinary success in world-class cycling, boasting some of the most promising riders on the global scene. The addition of Miche® as technical supplier further enhances their commitment to innovation and excellence in the World Tour by providing highly customised technical material.



# PISTA

## NAZIONALE ITALIANA PISTA



The relationship between Miche® and track cycling dates back to 1994. At the age of 42, veteran rider Francesco Moser returns to the velodrome in Mexico City to try and beat the Hour Record. To mark the occasion, Miche® produces Primato, one of the world's first fairing gears. Moser's bike features five gearings: 60, 61, 62, 63 and 64T. Though the Trento native doesn't break the record, his performance establishes the success of the massive drivechain paired with a large-tooth sprocket. After thirty years we can say that our vision has become the standard. Today, Miche® is the technical partner of the Italian Cycling Federation (FCI). The Italian Track Racing National Team bikes are fitted with Miche® bottom brackets, cranksets and sprockets. The Olympic gold in the Men's Individual Pursuit at Tokyo 2020 and the Women's World Titles are all part of our history.





# GRAVEL

IVAR SLIK



Ten years as a pro on road, some successes and a talent that has emerged thanks to gravel: cycling that goes back to its pioneering origins. Ivar races alone. No team. By himself, like the cycling heroes at the beginning of the 1900s. In 2022, he won the Unbound Gravel 200, the race that contributed to the success of the sport: a trend that has become the newest discipline in modern cycling. Ivar tests our Graff Route, Graff Carbon, and Kleos RD wheels on every continent, in every condition: from the lunar landscape of Iceland, to the prairies of Kansas.

# The method behind each of our creation

Engineering vision. The start of a new era.


Our website features a technical corner available to everyone.

Data, the reasons underlying every choice.

An interesting behind-the-scenes look at the research and development stage.

Our tech corner: a journey backstage.



**TECH  CENTRE**

# The pursuit of top performances is in our DNA

It's the competitive spirit that generates high performance.

Our Race Division combines the 'savoir-faire' of the past with the technology and innovation of the present, all geared towards top performance.

The RD components and wheels embody this philosophy. Our wish? To make available to every enthusiast the same technical solutions validated by our professional athletes.

RD RACE  
DIVISION

# Kleos RD

Kleos from the ancient Greek κλέος [-ους, τό] - Eternal glory. A way of being that has been passed down from father to son, generation to generation. Kleos absorbs its roots from another Greek word: Klyo, to hear. It is a state that also involves the perception that others have of us when we are pedalling. Pedalling towards success at unmatched speed.



# Kleos RD 36



The Kleos RD 36 are designed for all those who love uphill challenges. The Toray T1000/T700 carbon fibre rim adopts differentiated section structures and a 21 mm rim inner width (front and rear wheel): safety and ultimate reliability with all commercially available tubeless and clincher tires.



The Kleos RD hub body is the symbol of the Race Division approach. Each front wheel features an Aero Blade fairing that has been finely adjusted in the wind tunnel. A technical solution for reducing turbulences and aerodynamic resistance. Together with CeramicSpeed®, we have designed bearings made taking into account every parameter.



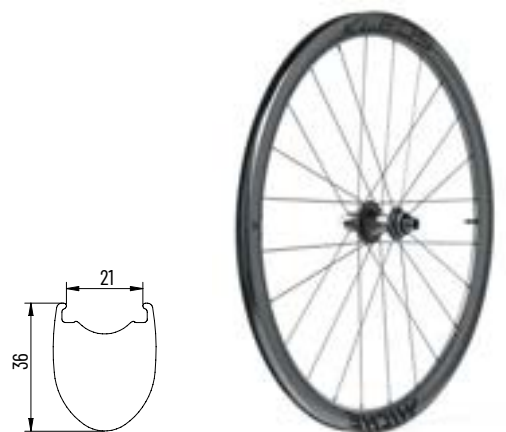


# KLEOS RD 36

UCI APPROVED

|                             |   |
|-----------------------------|---|
| <b>CODE</b>                 | Set WHKR30B0U / Front WHKR30F0U / Rear WHKR30R0U          |
| <b>WEIGHT</b>               | 1390g XDR (+/-3%)(Tubeless Ready +20g)                    |
| <b>HUBS MATERIAL</b>        | AL 7075 - T6  |
| <b>BEARINGS</b>             | CeramicSpeed® 2RS   |
| <b>FREEHUB BODY</b>         | AL 7075 - T6 / Titanium                                   |
| <b>COMPATIBILITY</b>        | Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR             |
| <b>RIM MATERIAL</b>         | UD carbon fibre   |
| <b>RIM SIZE</b>             | H:36/36 - E.T.R.T.O. 622x21 TC (ISO 5775)                 |
| <b>TIRES</b>                | Tubeless Ready / Min 23mm, Max 38mm                       |
| <b>MAXIMUM PRESSURE</b>     | 7 Bar / 101 PSI   |
| <b>SPOKES / 16+8 - 16+8</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>              | AL 7075 - T6 / Black                                      |

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# Kleos RD 50



Fast rhythm. Up. Down. Sudden acceleration. Emphasis on aero. The Kleos RD 50 have been designed to tackle any racing condition. The Toray T1000/T700 carbon fibre rim adopts differentiated section structures and a 21 mm rim inner width (front and rear wheel): safety and ultimate reliability with all commercially available tubeless and clincher tires.



The double-butted stainless steel spokes with crossed/radial 16+8 design feature different aero sections for the front and rear wheel. An innovation developed based on the data collected in the wind tunnel. An environment that has made it possible to create the Aero Blade fairing that shields the aerodynamic flow around the front wheel rotor.

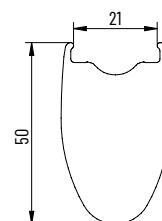


# KLEOS RD 50

UCI APPROVED

|                             |   |
|-----------------------------|---|
| <b>CODE</b>                 | Set WHKR50B0U / Front WHKR50F0U / Rear WHKR50R0U          |
| <b>WEIGHT</b>               | 1455g XDR (+/-3%)(Tubeless Ready +20g)                    |
| <b>HUBS MATERIAL</b>        | AL 7075 - T6  |
| <b>BEARINGS</b>             | CeramicSpeed® 2RS   |
| <b>FREEHUB BODY</b>         | AL 7075 - T6 / Titanium                                   |
| <b>COMPATIBILITY</b>        | Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR             |
| <b>RIM MATERIAL</b>         | UD carbon fibre   |
| <b>RIM SIZE</b>             | H:50/50 - E.T.R.T.O. 622x21 TC (ISO 5775)                 |
| <b>TIRES</b>                | Tubeless Ready / Min 23mm, Max 38mm                       |
| <b>MAXIMUM PRESSURE</b>     | 7 Bar / 101 PSI   |
| <b>SPOKES / 16+8 - 16+8</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>              | AL 7075 - T6 / Black                                      |

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# Kleos RD 62



The high-profile wheel is the symbol of speed. Through studies guided by the laws of aerodynamics comes the Kleos RD 62. The Toray T1000/T700 carbon fibre rim features differentiated section profiles and a 23 mm rim inner width (front and rear wheel): safety and ultimate reliability with all commercially available tubeless and clincher tires.



The greater flywheel effect of the high-profile rim generates a propulsive force that helps push the entire bike forward. But aerodynamics alone is not enough. You need to work on friction and weight. The AL 7075 - T6 hubs revive Miche® RRC (Racing Replica Ceramic) technology and use CeramicSpeed® bearings. The Kleos RD 62 stop the scale at 1560 gr.

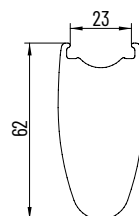


# KLEOS RD 62

UCI APPROVED

|                             |   |
|-----------------------------|---|
| <b>CODE</b>                 | Set WHKR60B0U / Front WHKR60F0U / Rear WHKR60R0U          |
| <b>WEIGHT</b>               | 1560g XDR (+/-3%)(Tubeless Ready +20g)                    |
| <b>HUBS MATERIAL</b>        | AL 7075 - T6  |
| <b>BEARINGS</b>             | CeramicSpeed® 2RS   |
| <b>FREEHUB BODY</b>         | AL 7075 - T6 / Titanium                                   |
| <b>COMPATIBILITY</b>        | Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR             |
| <b>RIM MATERIAL</b>         | UD carbon fibre   |
| <b>RIM SIZE</b>             | H:62/62 - E.T.R.T.O. 622x23 TC (ISO 5775)                 |
| <b>TIRES</b>                | Tubeless Ready / Min 28mm, Max 40mm                       |
| <b>MAXIMUM PRESSURE</b>     | 6,5 Bar / 95 PSI  |
| <b>SPOKES / 16+8 - 16+8</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>              | AL 7075 - T6 / Black                                      |

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# Kleos RD SPX 3



Three-spoke wheel made from T 800 UD / T700 UD carbon fibre for the perfect balance of lightness and strength. With a 21mm internal width with TC mini-hook, it is compatible with tubeless systems. The 860 g weight ensures an optimal combination of lightness and sturdiness. Ideal for the most demanding competitions. The wheels have been wind tunnel tested for the best aerodynamic performance.



New, lighter, CNC-machined AL 7075 - T6 hubs have been designed for the Kleos RD SPX 3, fitted with ultra-smooth CeramicSpeed® bearings.

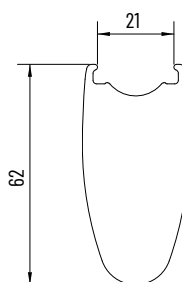


# KLEOS RD SPX 3

UCI APPROVED

|                         |  |
|-------------------------|--|
| <b>CODE</b>             | Front WHKRD0F0                         |
| <b>WEIGHT</b>           | 860g (+/-3%)                           |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6                           |
| <b>BEARINGS</b>         | CeramicSpeed® 2RS                      |
| <b>RIM MATERIAL</b>     | UD carbon fibre                        |
| <b>RIM SIZE</b>         | H:62 - E.T.R.T.O. 622x21 TC (ISO 5775) |
| <b>TIRES</b>            | Tubeless Ready / Min 25mm, Max 38mm    |
| <b>MAXIMUM PRESSURE</b> | 6,8 Bar / 98 PSI                       |

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# Kleos RD Crono



An innovative project developed with the aim of creating a high-performance and lightweight tubeless-ready lenticular wheel. The quest for performance begins with the aerodynamic study of the profile in the wind tunnel and then translates into a hollowtech modular structure with a core consisting of a spoked wheel. The result is a wheel that weighs only 990 gr.



The RRT hub is made of CNC-machined AL 7075 - T6 with CeramicSpeed® bearings and adjustment lock ring. The AL 7075 - T6 freehub body with titanium components is compatible with all Shimano® HG, Campagnolo® (Classic and N3W) and SRAM® XDR transmission systems.





# KLEOS RD CRONO

UCI APPROVED

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Rear WHKRD0R0U                                |
| <b>WEIGHT</b>           | 990g XDR (+/-3%)(Tubeless Ready +20g)         |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6                                  |
| <b>BEARINGS</b>         | CeramicSpeed® 2RS                             |
| <b>FREEHUB BODY</b>     | AL 7075 - T6 / Titanium                       |
| <b>COMPATIBILITY</b>    | Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR |
| <b>RIM MATERIAL</b>     | 18K carbon fibre                              |
| <b>RIM SIZE</b>         | E.T.R.T.O. 622x21 TC (ISO 5775)               |
| <b>TIRES</b>            | Tubeless Ready / Min 25mm, Max 38mm           |
| <b>MAXIMUM PRESSURE</b> | 7 Bar / 101 PSI                               |
| <b>NIPPLES</b>          | AL 7075 - T6 / Black                          |

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# K1 RD



Fully designed and manufactured in-house at Miche®, the K1 RD is the flagship of our Tech Centre. Tested on the most technical World Cup trails and developed in close collaboration with the Wilier-Vittoria MTB Factory Team athletes, this wheel was used by Simone Avondetto to win the 2024 European XCO Championship.



The hubs have been completely redesigned to fit the new mechanics, with oversized bearings and lighter wheel axles. The CeramicSpeed® Coated bearings for specific use in off-road riding are oversized both on the front and rear wheels. Rigidity and impact resistance have been improved by 15% and 20% respectively compared to the EVO version.



# K1 RD

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Set WHK1R1B0U / Front WHK1R1F0U / Rear WHK1R1R0U          |
| <b>WEIGHT</b>           | 1345g XD (+/-3%)  |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6  |
| <b>BEARINGS</b>         | CeramicSpeed® Coated 2RS oversized                        |
| <b>FREEHUB BODY</b>     | AL 7075 - T6 / Titanium                                   |
| <b>COMPATIBILITY</b>    | Shimano® Microspline / SRAM® XD                           |
| <b>RIM MATERIAL</b>     | UD carbon fibre   |
| <b>RIM SIZE</b>         | H:25/25 - E.T.R.T.O. 30 TSS x 622                         |
| <b>TIRES</b>            | Tubeless Ready / Min 2" - Max 2,5"                        |
| <b>MAXIMUM PRESSURE</b> | 2,8 Bar / 42 PSI  |
| <b>SPOKES / 24 - 24</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>          | AL 7075 - T6 / Black                                      |

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# Bottom brackets RD

If the frame is the skeleton of the bike, the bottom bracket is the heart. The bottom bracket is like an organ able to receive and distribute the rider's power. Power that becomes driving force and, ultimately, speed. Our bottom brackets are designed to ensure minimal friction, optimised power transfer and a longer life, guaranteeing superior performance and reliability over time.

## 86,5x41

Integrale RD is the first Press-Fit bottom bracket made by Miche® featuring adjustable cups and CeramicSpeed® bearings. It is the latest addition to the Miche® Race Division product range. High performance without compromise.

## BSA ITA

Bottom bracket with external cups, for BSA or ITA standard threaded frame shell, designed for cranksets with 24 mm  $\emptyset$  axle. Cups made of CNC-machined AL 7075 T6 aluminium alloy. CeramicSpeed® bearings to minimise friction and optimise power transfer.

## T47

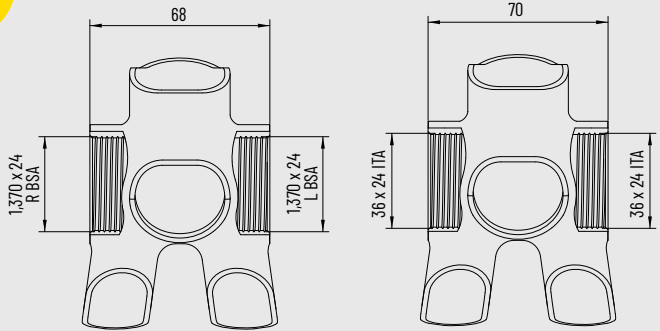
T 47 standard bottom bracket with AL 7075 T6 cups. Internal or external cups versions produced in five different models. Axle diameters compatibility: 24mm, 29mm, 30mm. frame shells compatibility: 68/73mm or XL 85.5/92mm. Assembled with CeramicSpeed® bearings.



**EVO MAX RD**

Code BBRDEB

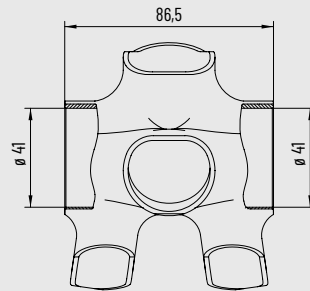
**NEW**



**INTEGRALE RD 86,5x41 (Press Fit)**

Code BB861B

**NEW**



| Code   | Model                           | Weight | Crankset axle compatibility | Bearings          | Material          | Frame compatibility               |
|--------|---------------------------------|--------|-----------------------------|-------------------|-------------------|-----------------------------------|
| BBRDEB | EVO MAX RD                      | 125g   | ø 24mm                      | CeramicSpeed® 2RS | AL 7075 - T6, CNC | 36x24 tpi ITA<br>1,370x24 tpi BSA |
| BB861B | INTEGRALE RD 86,5x41(Press Fit) | 99g    | ø 24mm                      | CeramicSpeed® 2RS | AL 7075 - T6, CNC | 86,5x41 (Press Fit)               |

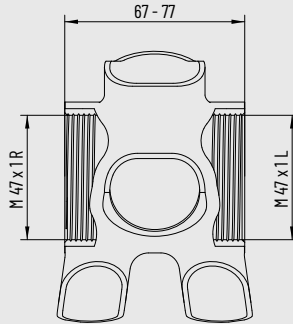






### T47 RD EC (EXTERNAL CUPS) 24/30

Code BB47EBRDB



**NEW**



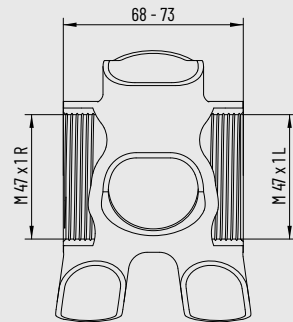
- 2 x adaptors ø24 
- 2 x spacers ø30 
- 1 x wave washer ø30 
- 1 x wave washer ø24 




### T47 RD IC (INTERNAL CUPS) 24/29/30

Code BB47IBRDO



**NEW**



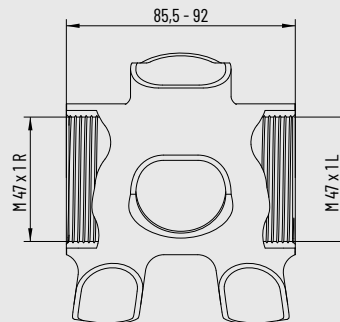
- 2 x adaptors ø24 
- 2 x spacers ø30 
- 2 x bushings ø29 
- 1 x wave washer ø30 
- 1 x wave washer ø24 


### T47 RD IC (INTERNAL CUPS) XL 24

Code BB47XBRD24



**NEW**



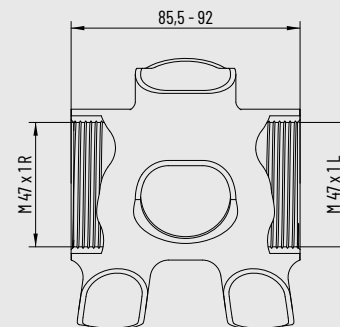
- 1 x wave washer ø24 


### T47 RD IC (INTERNAL CUPS) XL 29

Code BB47XBRD29



**NEW**



- 1 x wave washer ø30 

| Code       | Model                              | Weight | Crankset axle compatibility | Bearings          | Material         | Frame compatibility |
|------------|------------------------------------|--------|-----------------------------|-------------------|------------------|---------------------|
| BB47EBRDB  | T47 RD EC (External Cups) 24/30    | 136g   | ø 24mm, ø 30mm              | CeramicSpeed® 2RS | AL-7075-T6 / CNC | T47 67mm-77mm       |
| BB47IBRDO  | T47 RD IC (Internal Cups) 24/29/30 | 120g   | ø 24mm, ø 29mm, ø 30mm      | CeramicSpeed® 2RS | Alloy / CNC      | T47 68mm-73mm       |
| BB47XBRD24 | T47 RD IC (Internal Cups) XL 24    | 120g   | ø 24mm                      | CeramicSpeed® 2RS | Alloy / CNC      | T47 85,5mm-92mm     |
| BB47XBRD29 | T47 RD IC (Internal Cups) XL 29    | 116g   | ø 29mm                      | CeramicSpeed® 2RS | Alloy / CNC      | T47 85,5mm-92mm     |

# X1 RD

NEW

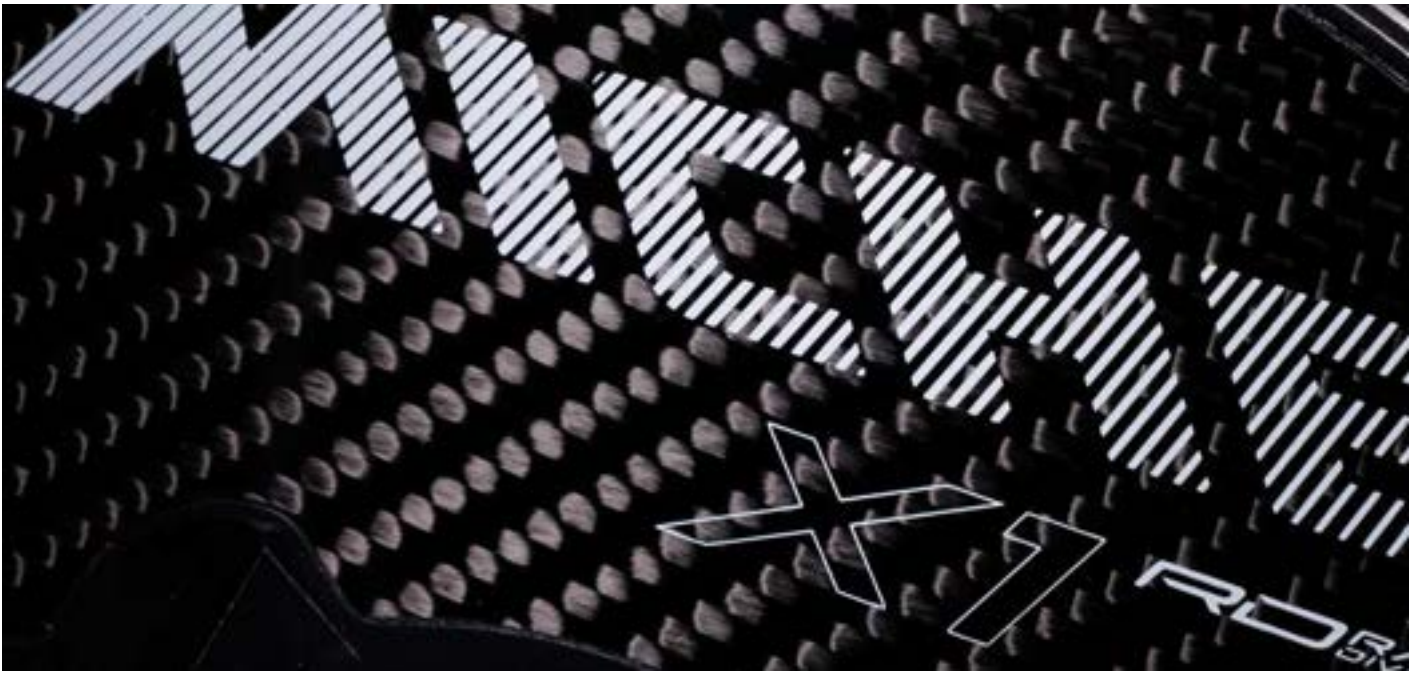


Stiff and resistant, it ensures top-level performances. Its design starts from a CNC machined and anodised AL 7075 - T6 plate, to which a carbon profile is coupled using special adhesives. The result is a chainring that combines lightness and stiffness for top-level performances.

An in-depth study has been dedicated entirely to the anti-fall profile of the tooth, in order to guarantee smooth and efficient transmission when using the single chainring.

| Code   | Model | Position | Speed | Crankset compatibility | Material                                    | Teeth                  | Weight    |
|--------|-------|----------|-------|------------------------|---|------------------------|-----------|
| CGX1LB | X1-RD | External | 12    | Shimano® Dura-Ace 9200 | AL 7075 - T6, carbon CNC, black anodization | 58 - 60 - 62 - 64 - 68 | 58 - 226g |





# RD lock rings



NEW

**GHIERA CENTER LOCK RD**  
Code ACLRRDB027



NEW

**GHIERA CENTER LOCK RD INTERNAL**  
Code ACLRRDB0IN

Designed for lightweight reliability and optimal performance, our Center Lock rotor lock rings are made of CNC-machined AL 7075 - T6 with a red anodized finish.

Two separate models are available: one for 27 mm diameter holes and one with low profile and internal tool.

The lock ring with 27 mm holes weighs just 6 grams and the one with a low profile just 7 grams.

| Code       | Model                          | Colour | Weight | Dimension | Material            |
|------------|--------------------------------|--------|--------|-----------|---------------------|
| ACLRRDB027 | GHIERA CENTER LOCK RD          | Red    | 6g     | ø27mm     | AL 7075 - T6, steel |
| ACLRRDB0IN | GHIERA CENTER LOCK RD INTERNAL | Red    | 7g     | -         | AL 7075 - T6, steel |

# RD axles



**LIGHT RD AXLE**  
Code QRPER

**COLOURS AVAILABLE**

Made of anodized AL 7075 - T6, they offer the perfect combination of strength and lightness. Available in red, black, copper, anthracite and blue, they are designed for Wilier Triestina's Strada 0, Filante, Verticale and MTB Urta and Usma models, with specific lengths and thread pitches.

| Code           | Model                   | Colour     | Weight | Width           | Frame compatibility   |
|----------------|-------------------------|------------|--------|-----------------|-----------------------|
| QRPERPA196600  | AXLE SET TX 12 LIGHT RD | Copper     | 64 g   | 119,5/166,25 mm | 0, Filante, Verticale |
| QRPERPBB196600 | AXLE SET TX 12 LIGHT RD | Black      | 64 g   | 119,5/166,25 mm | 0, Filante, Verticale |
| QRPERPD196600  | AXLE SET TX 12 LIGHT RD | Anthracite | 64 g   | 119,5/166,25 mm | 0, Filante, Verticale |
| QRPERPL196600  | AXLE SET TX 12 LIGHT RD | Blue       | 64 g   | 119,5/166,25 mm | 0, Filante, Verticale |
| QRPERPR196600  | AXLE SET TX 12 LIGHT RD | Red        | 64 g   | 119,5/166,25 mm | 0, Filante, Verticale |
| QRPERRA79000B  | REAR LIGHT RD AXLE      | Copper     | 40 g   | 179,75 mm       | Urta, Usma            |
| QRPERRB79000B  | REAR LIGHT RD AXLE      | Black      | 40 g   | 179,75 mm       | Urta, Usma            |
| QRPERRD79000B  | REAR LIGHT RD AXLE      | Anthracite | 40 g   | 179,75 mm       | Urta, Usma            |
| QRPERRL79000B  | REAR LIGHT RD AXLE      | Blue       | 40 g   | 179,75 mm       | Urta, Usma            |
| QRPERRR79000B  | REAR LIGHT RD AXLE      | Red        | 40 g   | 179,75 mm       | Urta, Usma            |



**Wheels**

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# TRADA

# Supertype program

The wheels of the Supertype collection are built with top materials such as carbon fiber, titanium and Ergal.

The technology and the materials these wheels are constructed with ensure high performance and low weight. The result is a collection of products ideal for an evolved use, oriented to the road competitions. The different profiles make the collection adaptable to any type of course or race: uphill, long distance, high speeds circuits, triathlons or time trials.



## **Tubular 36 DX**

UD unidirectional high-modulus carbon fiber rims. The 36 mm profile for its particularly low weight is the best choice for use on routes with significant climbs and drops. The rim width is optimized for the use of tubulars from 23 to 32 mm.



## **Tubular 50 DX**

UD unidirectional high-modulus carbon fiber rims. Due to its aerodynamic and responsive features, the 50 mm profile is the first-choice wheelset for the fast riders. The rim width is optimized for the use of tubulars from 23 to 32 mm.







### Front hub

RRC front hub made of AL 7075 - T6 CNC-machined with innovative lightened flange design, straight pull 16+8 spokes pattern, and mounted with extremely smooth ceramic bearings. Disc rotor seat with center lock design and compatibility for TX 12 thru axle. To fix the brake disc rotor use only lock ring for thru axle with 27 mm hole.



### Rear hub

RRC CNC-machined AL 7075 - T6 rear hub with innovative lightened flange design, straight pull 16+8 spokes pattern, and equipped with extremely smooth ceramic bearings by CeramicSpeed®. Disc rotor seat with center lock design and TX 12 thru-axle compatibility. The smoothness adjustment ring allows adjustment even with the wheel assembled on the bike. The freehub body made of AL 7075 - T6 with titanium components is available for compatibility with all CAMPAGNOLO, SHIMANO and SRAM® drivetrain systems. To fix the brake disc rotor use only lock ring for thru axle with 27 mm hole.





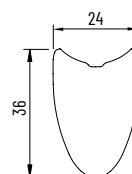


# SUPERTYPE 336T DX

UCI APPROVED

|                             |   |
|-----------------------------|---|
| <b>CODE</b>                 | Set WHS3D2B / Front WHS3D2F / Rear WHS3D2R                |
| <b>WEIGHT</b>               | 1305g (+/-3%)   |
| <b>HUBS MATERIAL</b>        | AL 7075 - T6  |
| <b>BEARINGS</b>             | CeramicSpeed® 2RS   |
| <b>FREEHUB BODY</b>         | AL 7075 - T6 / Titanium                                   |
| <b>COMPATIBILITY</b>        | Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR             |
| <b>RIM MATERIAL</b>         | UD carbon fibre   |
| <b>RIM SIZE</b>             | H: 36/36 - 633x24   |
| <b>TIRES</b>                | Tubular   |
| <b>MAXIMUM PRESSURE</b>     | As indicated by the tire manufacturer                     |
| <b>SPOKES / 16+8 - 16+8</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>              | AL 7075 - T6 / Black                                      |

Technical data on page 108 | Accessories & optionals on page 198



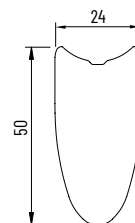


# SUPERTYPE 550T DX

UCI APPROVED

|                             |   |
|-----------------------------|---|
| <b>CODE</b>                 | Set WHS5D2B / Front WHS5D2F / Rear WHS5D2R                |
| <b>WEIGHT</b>               | 1370g (+/-3%)   |
| <b>HUBS MATERIAL</b>        | AL 7075 - T6  |
| <b>BEARINGS</b>             | CeramicSpeed® 2RS   |
| <b>FREEHUB BODY</b>         | AL 7075 - T6 / Titanium                                   |
| <b>COMPATIBILITY</b>        | Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR             |
| <b>RIM MATERIAL</b>         | UD carbon fibre   |
| <b>RIM SIZE</b>             | H: 50/50 - 633x24   |
| <b>TIRES</b>                | Tubular   |
| <b>MAXIMUM PRESSURE</b>     | As indicated by the tire manufacturer                     |
| <b>SPOKES / 16+8 - 16+8</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>              | AL 7075 - T6 / Black                                      |

Technical data on page 108 | Accessories & optionals on page 198





# Kleos program

The new Kleos are the answer for all road cyclists who are looking for wheels that are competitive, reliable and made according to top-tier aerodynamic concepts. Miche's attention to detail and high technology finds a new benchmark here. Four available rim heights: 36, 50, 67 and 85 mm with an eye-catching shiny finish and decals with protective film. The new Ergal GS hubs are fitted with double-thickness stainless steel spokes with the tried-and-tested 16+8 design.









**Kleos 36 rim**

The skilful lamination forms the T 700 carbon fibre arranged in different layers that are reinforced in areas subjected to greater stress, combining lightness with performance.



**Kleos 50 rim**

The rims come in two profiles measuring 36 and 50 mm, with a rim inner width of 21 mm. There is also an assembled tubeless kit option, guaranteed by Miche® QC.



### **Front hub**

For the Kleos tire range, we have created the new GS series hubs. The CNC-machined AL 7075 - T6 hubs featuring a lighter design are mounted with ultra-smooth bearings and hub movement that is easy to set, even when the tire is fitted, using the provided adjustment locknut.



### **Rear hub**

Hub body and freehub body in AL 70 75 T6. The freehub body is available with the standard Shimano HG, Campagnolo (Classic and N3W) and SRAM® XDR systems. The new gear trains, pin and ultra-smooth bearings design has improved the torsional stiffness. Together with the adjustment locknut, it allows fine setting of the hub and optimum transmission of forces.



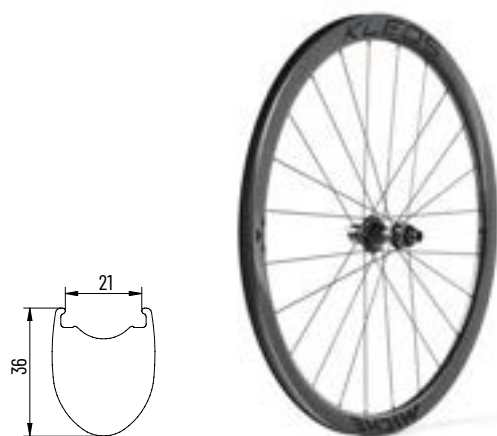
# KLEOS 36

UCI APPROVED

## CODE

|                      |   |
|----------------------|---|
| Clincher             | Set WHKL30B0C / Front WHKL30F0C / Rear WHKL30R0C          |
| Tubeless Ready       | Set WHKL30B0U / Front WHKL30F0U / Rear WHKL30R0U          |
| WEIGHT               | 1470g XDR (+/-3%)(Tubeless Ready +20g)                    |
| HUBS MATERIAL        | AL 7075 - T6  |
| BEARINGS             | EZO® 2RS  |
| FREEHUB BODY         | AL 7075 - T6, steel                                       |
| COMPATIBILITY        | Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR             |
| RIM MATERIAL         | UD carbon fibre   |
| RIM SIZE             | H: 36/36 - E.T.R.T.O. 622x21 TC (ISO 5775)                |
| TIRES                | Clincher, Tubeless Ready / Min 25mm, Max 35mm             |
| MAXIMUM PRESSURE     | 7,5 Bar / 109 PSI   |
| SPOKES / 16+8 - 16+8 | Stainless steel black, flat, straight pull, double butted |
| NIPPLES              | AL 7075 - T6 / Black                                      |

Technical data on page 108 | Accessories & optionals on page 198





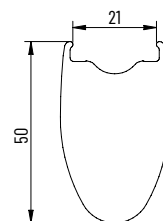
# KLEOS 50

UCI APPROVED

## CODE

|                             |   |
|-----------------------------|---|
| <b>Clincher</b>             | Set WHKL50B0C / Front WHKL50F0C / Rear WHKL50R0C          |
| <b>Tubeless Ready</b>       | Set WHKL50B0U / Front WHKL50F0U / Rear WHKL50R0U          |
| <b>WEIGHT</b>               | 1530g XDR (+/-3%)(Tubeless Ready +20g)                    |
| <b>HUBS MATERIAL</b>        | AL 7075 - T6  |
| <b>BEARINGS</b>             | EZO® 2RS  |
| <b>FREEHUB BODY</b>         | AL 7075 - T6, steel                                       |
| <b>COMPATIBILITY</b>        | Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR             |
| <b>RIM MATERIAL</b>         | UD carbon fibre   |
| <b>RIM SIZE</b>             | H: 50/50 - E.T.R.T.O. 622x21 TC (ISO 5775)                |
| <b>TIRES</b>                | Clincher, Tubeless Ready / Min 25mm, Max 35mm             |
| <b>MAXIMUM PRESSURE</b>     | 7,5 Bar / 109 PSI   |
| <b>SPOKES / 16+8 - 16+8</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>              | AL 7075 - T6 / Black                                      |

Technical data on page 108 | Accessories & optionals on page 198







# KLEOS 67

UCI APPROVED

## CODE

Clincher

Tubeless Ready

## WEIGHT

Set WHKL60B0C / Front WHKL60F0C / Rear WHKL60R0C

Set WHKL60B0U / Front WHKL60F0U / Rear WHKL60R0U

1670g XDR (+/-3%)(Tubeless Ready +20g)

## HUBS MATERIAL

AL 7075 - T6

## BEARINGS

EZO® 2RS

## FREEHUB BODY

AL 7075 - T6, steel

## COMPATIBILITY

Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR

## RIM MATERIAL

UD carbon fibre

## RIM SIZE

H: 67/67 - E.T.R.T.O. 622x21 TC (ISO 5775)

## TIRES

Clincher, Tubeless Ready / Min 25mm, Max 35mm

## MAXIMUM PRESSURE

7,5 Bar / 109 PSI

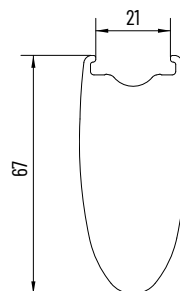
## SPOKES / 16+8 - 16+8

Stainless steel black, flat, straight pull, double butted

## NIPPLES

AL 7075 - T6 / Black

Technical data on page 108 | Accessories & optionals on page 198





# KLEOS 67 / 85

UCI APPROVED

## CODE

**Clincher**

**Tubeless Ready**

**WEIGHT**

**HUBS MATERIAL**

**BEARINGS**

**FREEHUB BODY**

**COMPATIBILITY**

**RIM MATERIAL**

**RIM SIZE**

**TIRES**

**MAXIMUM PRESSURE**

**SPOKES / 16+8 - 16+8**

**NIPPLES**

Set WHKL70B0C / Front WHKL60F0C / Rear WHKL80R0C

Set WHKL70B0U / Front WHKL60F0U / Rear WHKL80R0U

1760g XDR (+/-3%)(Tubeless Ready +20g)

AL 7075 - T6

EZO® 2RS

AL 7075 - T6, steel

Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR

UD carbon fibre

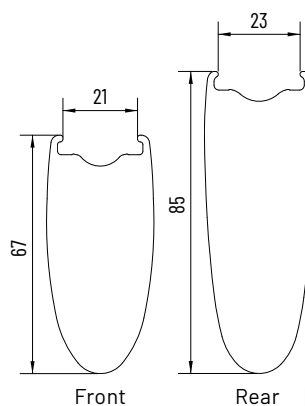
H: 67/85 - E.T.R.T.O. 622x21/23 (ISO 5775)

Clincher, Tubeless Ready / Min 25mm, Max 35mm

7Bar / 101 PSI

Stainless steel black, flat, straight pull, double butted

AL 7075 - T6 / Black



Technical data on page 108 | Accessories & optionals on page 198

# SWR program



An iconic name for Miche®, the SWRs mark the company's entry into the carbon road wheel segment. They symbolize the brand's evolution towards excellence, blending innovative design, superior materials and high performance. Every detail has been meticulously crafted to deliver the perfect combination of lightness, robustness and smoothness, merging tradition with innovation.



**MQC Miche  
Quality Code**

Product  
traceability  
code.



### **Clincher DX**

The wheels are available with 40mm and 50mm profiles for DX disc brakes only. The rim is in T700 carbon fibre. The inner rim width is 22mm. Available as optional a tubeless kit assembled and guaranteed by QC Miche®.



### **Clincher RIM**

Wheels have rims 17C wide, Tubeless Ready, built with unidirectional 700 HM (High Modulus) with HTG resin with 38mm rim profile. Available as optional a tubeless kit assembled and guaranteed by QC Miche®.



### **Clincher DX**

Hub body made of AL 7075 - T6, CNC-lightened, with innovative design and 16+8 pattern for a better torsional rigidity and responsiveness of the wheel. Adjustment of the front and rear hub smoothness through a special ring nut. To fix the brake disc rotor use only lock ring for thru axle with 27 mm hole.



### **Clincher RIM**

Hub body made of aluminium AL 7075 - T6, CNC finished. Movement is supported by high precision grease filled sealed bearings that guarantees smooth running. Simple hub adjustment by turning a special nut. The hub can even be adjusted when the wheel is mounted on the bike.

NEW



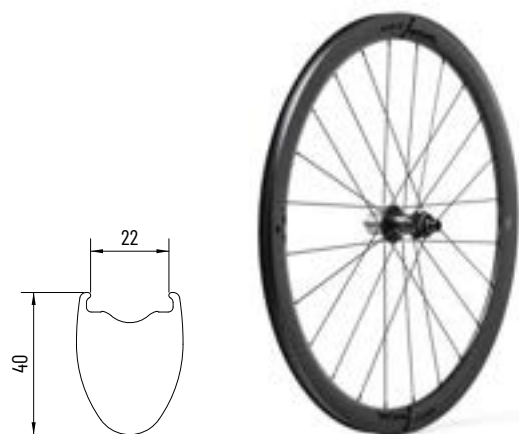
# SWR 40

UCI APPROVED

## CODE

|                      |   |
|----------------------|---|
| Clincher             | Set WHRT40B0C / Front WHRT40F0C / Rear WHRT40R0C          |
| Tubeless Ready       | Set WHRT40B0U / Front WHRT40F0U / Rear WHRT40R0U          |
| WEIGHT               | 1580g (+/-3%)(Tubeless Ready +20g)                        |
| HUBS MATERIAL        | AL 7075 - T6  |
| BEARINGS             | Miche® 2RS  |
| FREEHUB BODY         | AL 7075 - T6, steel                                       |
| COMPATIBILITY        | Campagnolo® UD / Shimano® HG / SRAM® XDR                  |
| RIM MATERIAL         | UD carbon fibre   |
| RIM SIZE             | H: 40/40 - E.T.R.T.O. 622x22 TC (ISO 5775)                |
| TIRES                | Clincher, Tubeless Ready / Min 25mm, Max 40mm             |
| MAXIMUM PRESSURE     | 7 Bar / 101 PSI   |
| SPOKES / 16+8 - 16+8 | Stainless steel black, flat, straight pull, double butted |
| NIPPLES              | AL 7075 - T6 / Black                                      |

Technical data on page 108 | Accessories & optionals on page 198







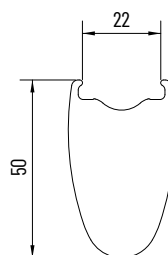
# SWR 50

UCI APPROVED

## CODE

|                      |   |
|----------------------|---|
| Clincher             | Set WHRT50B0C / Front WHRT50F0C / Rear WHRT50R0C          |
| Tubeless Ready       | Set WHRT50B0U / Front WHRT50F0U / Rear WHRT50R0U          |
| WEIGHT               | 1620g (+/-3%)(Tubeless Ready + 20g)                       |
| HUBS MATERIAL        | AL 7075 - T6  |
| BEARINGS             | Miche® 2RS  |
| FREEHUB BODY         | AL 7075 - T6  |
| COMPATIBILITY        | Campagnolo® UD / Shimano® HG / SRAM® XDR                  |
| RIM MATERIAL         | UD carbon fibre   |
| RIM SIZE             | H: 50/50 - E.T.R.T.O. 622x22 TC (ISO 5775)                |
| TIRES                | Clincher, Tubeless Ready / Min 25mm, Max 40mm             |
| MAXIMUM PRESSURE     | 7 Bar / 101 PSI   |
| SPOKES / 16+8 - 16+8 | Stainless steel black, flat, straight pull, double butted |
| NIPPLES              | AL 7075 - T6 / Black                                      |

Technical data on page 108 | Accessories & optionals on page 198



NEW



# SWR RIM

UCI APPROVED

## CODE

Clincher

Set WHRTR1BOC / Front WHRTR1FOC / Rear WHRTR1ROC

Tubeless Ready

Set WHRTR1BOU / Front WHRTR1FOU / Rear WHRTR1ROU

## WEIGHT

1610g XDR (+/-3%)(Tubeless Ready +20g)

## HUBS MATERIAL

AL 7075 - T6

## BEARINGS

Miche® 2RS

## FREEHUB BODY

AL 7075 - T6, steel

## COMPATIBILITY

Campagnolo® UD / Shimano® HG / SRAM® XDR

## RIM MATERIAL

UD carbon fibre

## RIM SIZE

H: 38/38 - E.T.R.T.O. 622x17 TC (ISO 5775)

## TIRES

Clincher, Tubeless Ready / Min 23mm, Max 32mm

## MAXIMUM PRESSURE

7,5 Bar / 101 PSI

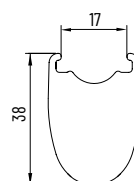
## SPOKES / 18 - 24

Stainless steel black, flat, straight pull, double butted

## NIPPLES

AL 7075 - T6 / Black

Technical data on page 108 | Accessories &amp; optionals on page 198







Rims with a 17C section optimized for use with 25mm to 32mm tires. Micro bead blasting surface finish for improved aesthetic appearance and mechanical features. Available as optional a tubeless kit assembled and guaranteed by QC Miche®.



Hubs produced with carbon fibre body and light alloy AL 7075 - T6 flanges clutched, CNC machined. Oversize hub axles in AL 7075 - T6 with extremely precise SKF® bearings to give long-lasting smooth running.



Wheels are assembled with double butted round stainless spokes: 18 with radial pattern for front wheel, and 14+7 for rear wheel with AL 7075 nipples for maximum lightness combined with performance.

**MQC Miche Quality Code**

Product traceability code.







# NEON

UCI APPROVED

## CODE

|                             |  |
|-----------------------------|--|
| <b>Clincher grey</b>        | Set WHNEN0B0C / Front WHNEN0F0C / Rear WHNEN0R0C |
| <b>Tubeless Ready grey</b>  | Set WHNEN0B0U / Front WHNEN0F0U / Rear WHNEN0R0U |
| <b>Clincher black</b>       | Set WHNEN0BBC / Front WHNEN0FBC / Rear WHNEN0RBC |
| <b>Tubeless Ready black</b> | Set WHNEN0BBU / Front WHNEN0FBU / Rear WHNEN0RBU |

## WEIGHT

1595g - QR 93g (Tubeless Ready Kit + 20g)

## HUBS MATERIAL

AL 7075 - T6 / 3K carbon fibre

## BEARINGS

SFK® 2RS

## FREEHUB BODY

AL 7075 - T6 / Titanium

## COMPATIBILITY

Campagnolo® UD / Shimano® HG / SRAM® XDR

## RIM MATERIAL

Alloy / Rear Asymmetric

## RIM SIZE

H: 26/29 - E.T.R.T.O. 622x17 TC (ISO 5775)

## TIRES

Clincher, Tubeless Ready / Min 23mm, Max 32mm

## MAXIMUM PRESSURE

As indicated by the tire manufacturer

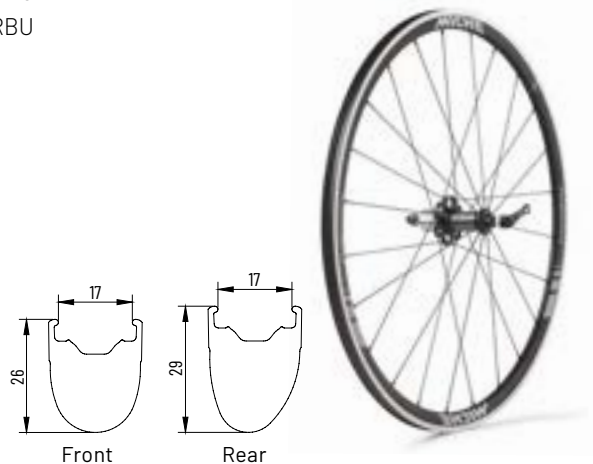
## SPOKES / 18 - 14+7

Stainless steel black, flat, straight pull, double butted

## NIPPLES

AL 7075 - T6 / Black

Technical data on page 108 | Accessories & optionals on page 198





# Syntium program



Syntium, an iconic name in the Miche® range that is synonymous with high-performance aluminium wheel. Lightness and reliability meet aerodynamics. The Syntium DX WR becomes Aero thanks to the asymmetric rim with a height of 29 mm and a design that is optimised based on the experience gathered from the studies used for the top-end models.

The WR series hubs feature a CNC-machined hub body and rotor in AL 7075 - T6 and are mounted with double-thickness aero spokes.



**MQC Miche  
Quality Code**

Product  
traceability  
code.



### **Clincher DX**

Rim 19C section with asymmetric profile 29mm, Tubeless Ready, with sandblast surface treatment and 16+8 spokes pattern that guarantees the best stiffness and reactivity of the wheel. Available as optional a tubeless kit assembled and guaranteed by QC Miche®.



### **Clincher RIM**

Rims with Sandblast surface treatment and differentiated profile 26mm front and 29mm asymmetric rear. Tubeless Ready 17C section. Available as optional a tubeless kit assembled and guaranteed by QC Miche®.



### **Clincher DX**

Hub body made of AL 7075 - T6, CNC-lightened, with innovative design and 16+8 pattern for a better torsional rigidity and responsiveness of the wheel. Adjustment of the front and rear hub smoothness through a special ring nut. To fix the brake disc rotor use only lock ring for thru axle with 27 mm hole.



### **Clincher RIM**

Aluminum hub and aluminum AL 7075 - T6 freewheel body, CNC finished and assembled with low friction bearings. Simple hub adjustment by turning a special nut. The hub can even be adjusted when the wheel is mounted on the bike.



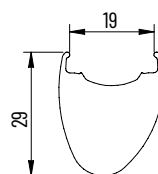
# SYNTIUM AERO

UCI APPROVED

## CODE

|                      |   |
|----------------------|---|
| Clincher             | Set WHSYD4B0C / Front WHSYD4F0C / Rear WHSYD4R0C          |
| Tubeless Ready       | Set WHSYD4B0U / Front WHSYD4F0U / Rear WHSYD4R0U          |
| WEIGHT               | 1746g (Tubeless Ready Kit + 20g)                          |
| HUBS MATERIAL        | AL 7075 - T6  |
| BEARINGS             | Miche® 2RS  |
| FREEHUB BODY         | AL 7075 - T6, steel                                       |
| COMPATIBILITY        | Campagnolo® UD / Shimano® HG / SRAM® XDR                  |
| RIM MATERIAL         | Alloy / Asymmetric  |
| RIM SIZE             | H: 29/29 - E.T.R.T.O. 622x19 TC (ISO 5775)                |
| TIRES                | Clincher, Tubeless Ready / Min 23mm, Max 34mm             |
| MAXIMUM PRESSURE     | As indicated by the tire manufacturer                     |
| SPOKES / 16+8 - 16+8 | Stainless steel black, flat, straight pull, double butted |
| NIPPLES              | AL 7075 - T6 / Black                                      |

Technical data on page 108 | Accessories & optionals on page 198





# SYNTIUM PRO

UCI APPROVED

## CODE

**Clincher**

Set WHSYA3B0C / Front WHSYA3F0C / Rear WHSYA3R0C

**Tubeless Ready**

Set WHSYA3B0U / Front WHSYA3F0U / Rear WHSYA3R0U

## WEIGHT

1670g - QR 93g (Tubeless Ready Kit + 20g)

## HUBS MATERIAL

AL 7075 - T6

## BEARINGS

Miche® 2RS

## FREEHUB BODY

AL 7075 - T6

## COMPATIBILITY

Campagnolo® UD / Shimano® HG / SRAM® XDR

## RIM MATERIAL

Alloy / Rear Asymmetric

## RIM SIZE

H: 26/29 - E.T.R.T.O. 622x17 TC (ISO 5775)

## TIRES

Clincher, Tubeless Ready / Min 23mm, Max 32mm

## MAXIMUM PRESSURE

As indicated by the tire manufacturer

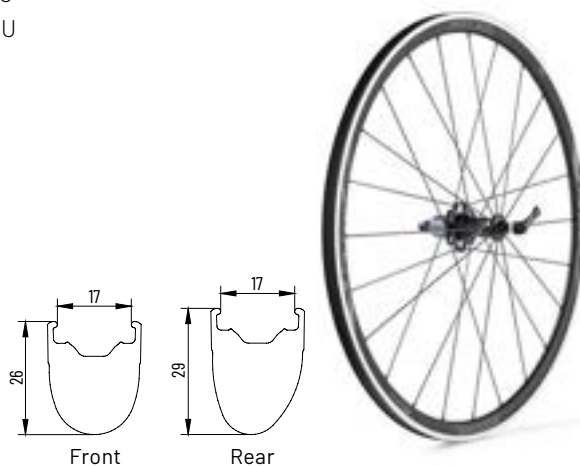
## SPOKES / 18 - 24

Stainless steel black, flat, straight pull, double butted

## NIPPLES

AL 7075 - T6 / Black

Technical data on page 108 | Accessories & optionals on page 198





Medium profile (35 mm) aluminium rim with a 15C width. Light and responsive, it combines aerodynamic advantages and precise handling. Flat spokes, double butted stainless steel spokes and alloy 7075 nipples.



Hub body made of aluminium AL 7075 - T6, CNC finished. Movement is supported by high precision grease filled sealed bearings that guarantees smooth running. Simple hub adjustment by turning a special nut. The hub can even be adjusted when the wheel is mounted on the bike.

**MQC Miche Quality Code**

Product traceability code.



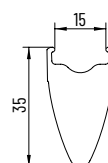




# ALTUR

UCI APPROVED

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Set WHALT2B / Front WHALT2F / Rear WHALT2R                |
| <b>WEIGHT</b>           | 1730g - QR 93g  |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6  |
| <b>BEARINGS</b>         | Miche® 2RS  |
| <b>FREEHUB BODY</b>     | AL 7075 - T6  |
| <b>COMPATIBILITY</b>    | Campagnolo® UD / Shimano® HG / SRAM® XDR                  |
| <b>RIM MATERIAL</b>     | Alloy   |
| <b>RIM SIZE</b>         | H: 35/35 - E.T.R.T.O. 622x15                              |
| <b>TIRES</b>            | Clincher / Min 21mm, Max 28mm                             |
| <b>MAXIMUM PRESSURE</b> | As indicated by the tire manufacturer                     |
| <b>SPOKES / 16 - 24</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>          | AL 7075 - T6 / Black                                      |



Technical data on page 108 | Accessories & optionals on page 198

# Race program



The Race wheels range meet different types of use. Starting from the careful choice of the materials of construction, Race wheels are designed to ensure maximum comfort even in intense use. The light alloy, medium profile rims provide the needed aerodynamics also for a limited race use. The light alloy hubs move on sealed bearings to ensure an excellent smoothness in any condition.



**MQC Miche  
Quality Code**

Product  
traceability  
code.



### **Clincher DX**

Alloy rims with 29mm high- Tubeless Ready 19C asymmetric profile. The 16+8 stainless steel spokes pattern guarantees the best rigidity and reactivity of the wheel. Available as optional a tubeless kit assembled and guaranteed by QC Miche®.



### **Clincher RIM**

Internal width 17C rims, Tubeless Ready with two different rim profile, 26mm front and 29mm (asymmetrical) rear, CNC machined for perfect parallelism of the braking area. Available as optional a tubeless kit assembled and guaranteed by QC Miche®.



### **Clincher DX**

Hubs made of forged alloy, CNC machined with a conical shape and medium flange for better performance and lightness. Adjustment of the front and rear hub smoothness through a special ring nut- also with the wheel mounted. To fix the brake disc rotor use only lock ring for thru axle with 27 mm hole.



### **Clincher RIM**

Hub body made of AL 7075-T6, CNC finished. Movement is supported by high precision grease filled sealed bearings that guarantees smooth running. Simple hub adjustment by turning a special nut. The front and rear hub can even be adjusted when the wheel is mounted on the bike.



# RACE PRO DX

UCI APPROVED

## CODE

**Clincher** Set WHRAD2B0E / Front WHRAD2F0E / Rear WHRAD2R0E

**Tubeless Ready** Set WHRAD2B0U / Front WHRAD2F0U / Rear WHRAD2R0U

**WEIGHT** 1846g (Tubeless Ready Kit + 20g)

**HUBS MATERIAL** Forged alloy

**BEARINGS** Miche® 2RS

**FREEHUB BODY** AL 7075 - T6, steel

**COMPATIBILITY** Campagnolo® UD / Shimano® HG / SRAM® XDR

**RIM MATERIAL** Alloy / Asymmetric

**RIM SIZE** H: 28/28 - E.T.R.T.O. 622x19 TC (ISO 5775)

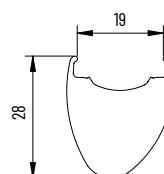
**TIRES** Clincher, Tubeless Ready / Min 23mm, Max 34mm

**MAXIMUM PRESSURE** As indicated by the tire manufacturer

**SPOKES / 16+8 - 16+8** Stainless steel black, flat, J-bend, double butted

**NIPPLES** AL 7075 - T6 / Black

Technical data on page 108 | Accessories & optionals on page 198





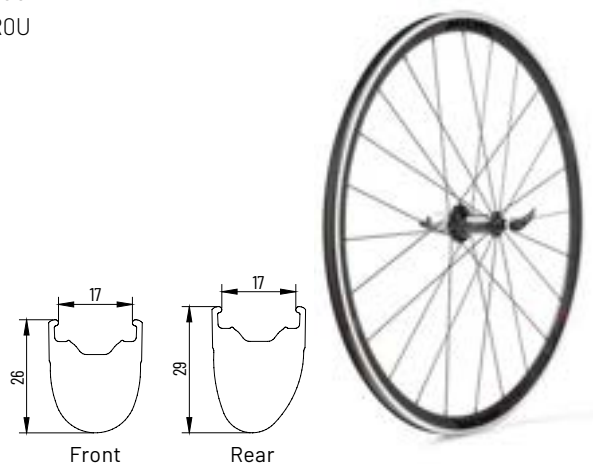
# RACE PRO 2LIGHT

UCI APPROVED

## CODE

|                         |   |
|-------------------------|---|
| <b>Clincher</b>         | Set WHRAA4B0C / Front WHRAA4F0C / Rear WHRAA4R0C          |
| <b>Tubeless Ready</b>   | Set WHRAA4B0U / Front WHRAA4F0U / Rear WHRAA4R0U          |
| <b>WEIGHT</b>           | 1735g - QR 93 (Tubeless Ready Kit + 20)                   |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6  |
| <b>BEARINGS</b>         | Miche® 2RS  |
| <b>FREEHUB BODY</b>     | AL 7075 - T6  |
| <b>COMPATIBILITY</b>    | Campagnolo® UD / Shimano® HG / SRAM® XDR                  |
| <b>RIM MATERIAL</b>     | Alloy / Rear Asymmetric                                   |
| <b>RIM SIZE</b>         | H: 26/29 - E.T.R.T.O. 622x17 TC (ISO 5775)                |
| <b>TIRES</b>            | Clincher, Tubeless Ready / Min 23mm, Max 32mm             |
| <b>MAXIMUM PRESSURE</b> | As indicated by the tire manufacturer                     |
| <b>SPOKES / 18 - 24</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>          | Brass / Black   |

Technical data on page 108 | Accessories & optionals on page 198





# Reflex program



Reflex wheels program offers wheelset ideal for everyday use. They are developed and built with aluminum rims, with light-alloy CNC machined hubs bodies and high-smoothness bearings to ensure maximum smoothness and a long life running. The choice between rim-brake and disc-brake widens the range's choice and versatility. The DX Reflexes for disc brakes are also Tubeless Ready.



**MQC Miche  
Quality Code**

Product  
traceability  
code.



### **Clincher DX**

26mm alloy wheels with asymmetrical profile. Available as optional a tubeless kit assembled and guaranteed by QC Miche®.



### **Clincher RIM**

Anodized alloy rims with a 17C section optimized for use with tires from 23mm to 32mm, CNC machined for perfect parallelism of the braking areas.



### **Clincher DX**

Hubs made of forged alloy, CNC machined with a conical shape and medium flange for better performance and lightness. Adjustment of the front and rear hub smoothness through a special ring nut- also with the wheel mounted. To fix the brake disc rotor use only lock ring for thru axle with 27 mm hole.



### **Clincher RIM**

Alloy hubs, forged and CNC machined. Rear hub smoothness can be easily adjusted through a special ring, even with the wheel mounted, same as for the higher range wheels.



# REFLEX DX

UCI APPROVED

## CODE

Clincher

Set WHRED0BBC / Front WHRED0FBC / Rear WHRED0RBC

Tubeless Ready

Set WHRED0BBU / Front WHRED0FBU / Rear WHRED0RBU

## WEIGHT

1940g (Tubeless Ready Kit + 20g)

## HUBS MATERIAL

Forged alloy

## BEARINGS

Miche® 2RS

## FREEHUB BODY

AL 7075 - T6, steel

## COMPATIBILITY

Campagnolo® UD / Shimano® HG / SRAM® XDR

## RIM MATERIAL

Alloy / Asymmetric

## RIM SIZE

H: 25,3/25,3 - E.T.R.T.O. 622x19 TC (ISO 5775)

## TIRES

Clincher, Tubeless Ready / Min 25mm, Max 34mm

## MAXIMUM PRESSURE

As indicated by the tire manufacturer

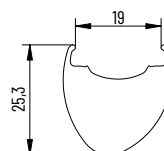
## SPOKES / 16+8 - 16+8

Stainless steel black, round, J-bend

## NIPPLES

Brass / Black

Technical data on page 108 | Accessories & optionals on page 198





# REFLEX XL

UCI APPROVED

## CODE

**Clincher black**

Set WHREF3BB / Front WHREF3FB / Rear WHREF3RB

**Clincher silver**

Set WHREF3BS / Front WHREF3FS / Rear WHREF3RS

## WEIGHT

2056g - QR 93g

## HUBS MATERIAL

Forged alloy

## BEARINGS

Miche® 2RS

## FREEHUB BODY

AL 7075 - T6

## COMPATIBILITY

Campagnolo® UD / Shimano® HG / SRAM® XDR

## RIM MATERIAL

Alloy

## RIM SIZE

H: 25/25 - E.T.R.T.O. 622x17 TC (ISO 5775)

## TIRES

Clincher, Tubeless Ready / Min 25mm, Max 32mm

## MAXIMUM PRESSURE

As indicated by the tire manufacturer

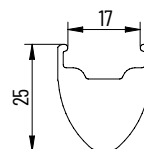
## SPOKES / 20 - 28

Stainless steel black/silver, flat-conic, J-bend

## NIPPLES

Brass / Silver

Technical data on page 108 | Accessories & optionals on page 198





28mm deep alloy rim with reinforced sections for improved strength in single-speed and commuting use. Full black finish and finely CNC-machined braking area for safe and controllable braking.



Xpress hub, lightweight, CNC-finished, anodised forged alloy body. High-precision grease-filled bearings guarantee long lasting protection and smoothness. The double-threaded rear hub accommodates a fixed sprocket or freewheel.

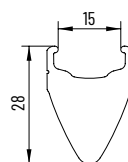




# XPRESS

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Set WHXPR0BB / Front WHXPR0FB / Rear WHXPR0RB |
| <b>WEIGHT</b>           | 2340g   |
| <b>HUBS MATERIAL</b>    | Forged alloy                                  |
| <b>BEARINGS</b>         | Miche® 2RS                                    |
| <b>COMPATIBILITY</b>    | 1 SX, 1 DX Single speed                       |
| <b>RIM MATERIAL</b>     | Alloy   |
| <b>RIM SIZE</b>         | H: 28/28 - E.T.R.T.O. 622x15                  |
| <b>TIRES</b>            | Clincher, Tubeless Ready / Min 21mm, Max 28mm |
| <b>MAXIMUM PRESSURE</b> | As indicated by the tire manufacturer         |
| <b>SPOKES / 32 - 32</b> | Stainless steel black, round, J-bend          |
| <b>NIPPLES</b>          | Brass / Silver                                |

Technical data on page 108 | Accessories & optionals on page 198





**SYNTIUM R12 HSP EVO MAX**  
Code CSSY2B



**SYNTIUM HSP EVO MAX**  
Code CSSY0B



**RACE HSP EVO MAX**  
Code CSRH0B



**TEAM EVO MAX**  
Code CSTE0B



| Code   | Model                   | Compatibility                      | Speed | Weight * | Material            | Lenght (mm)             | Chainrings  |
|--------|-------------------------|------------------------------------|-------|----------|---------------------|-------------------------|---|
| CSSY2B | SYNTIUM R12 HSP EVO MAX | Shimano®                           | 12    | 860g     | Forged alloy<br>CNC | 165 - 170 - 172,5       | <b>Miche® UTG R12</b><br>Internal 34-36<br>External 50-52                             |
| CSSY0B | SYNTIUM HSP EVO MAX     | Shimano®,<br>SRAM®                 | 11    | 833g     | Forged alloy<br>CNC | 165 - 170 - 172,5 - 175 | <b>Miche® SYNTIUM HSP</b><br>Internal 34-36-38-39-42<br>External 42-44-46-48-50-52-53 |
| CSRH0B | RACE HSP EVO MAX        | Campagnolo®,<br>Shimano®,<br>SRAM® | 11-10 | 833g     | Forged alloy<br>CNC | 170 - 172,5 - 175       | <b>Miche® RACE HSP</b><br>Internal 34-36-38-39-42<br>External 42-44-46-48-50-52-53    |
| CSTE0B | TEAM EVO MAX            | Campagnolo®,<br>Shimano®           | 10    | 817g     | Forged alloy<br>CNC | 170 - 172,5             | <b>Miche® TEAM</b><br>34 / 50   |

Use only with Miche® bottom brackets

BBEMAB Evo Max 36x24tpi ITA - 1,370x24 BSA / BB682B Evo Max 68x42 (BB30) / BB861B Evo Max 86,5x41 (PRESS FIT) / BB686B Evo Max 68x46 (BB30) / BB866B Evo Max 86,5x46 (BB86)

\* Weight is calculated without bottom brackets and considering smaller gear teeth and lengths



**TEAM CPT**  
Code CSTCOB



**YOUNG**  
Code CSYUOB



**XPRESS**  
Code CSXP0BB

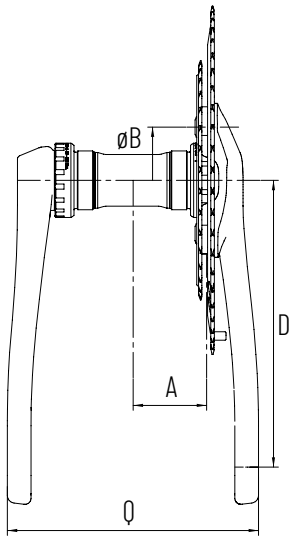


**XPRESS**  
Code CSXP0BS

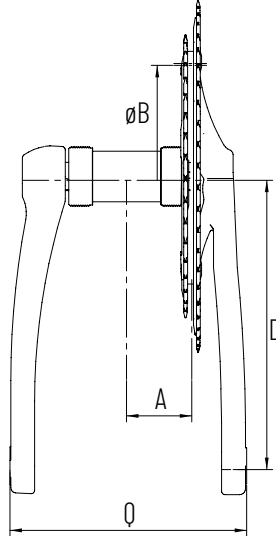
| Code           | Model    | Compatibility                | Speed   | Weight * | Material         | Lenght (mm)           | Chainrings  |
|----------------|----------|------------------------------|---------|----------|------------------|-----------------------|---|
| <b>CSTCOB</b>  | TEAM CPT | Campagnolo®, Shimano®, SRAM® | 9-10    | 700g     | Forged alloy CNC | 170 - 172,5           | <b>Miche® TEAM</b><br>34 / 50   |
| <b>CSYUOB</b>  | YOUNG    | -                            | 9-8-7-6 | 520g     | Forged alloy CNC | 125 - 145 - 155 - 165 | <b>Miche® YOUNG</b><br>Internal 35-36-37-38-39-40-41-42<br>External 43-44-45-46-47-48 |
| <b>CSXP0BB</b> | XPRESS   | -                            | 1       | 577g     | Forged alloy CNC | 170                   | <b>Miche® XPRESS</b><br>46-47-48  |
| <b>CSXP0BS</b> | XPRESS   | -                            | 1       | 577g     | Forged alloy CNC | 170                   | <b>Miche® XPRESS</b><br>46-47-48  |

Use only with Miche® bottom brackets  
BBTEAB TEAM / JIS 36x24 tpi ITA - 1,370x24 tpi BSA / 107mm

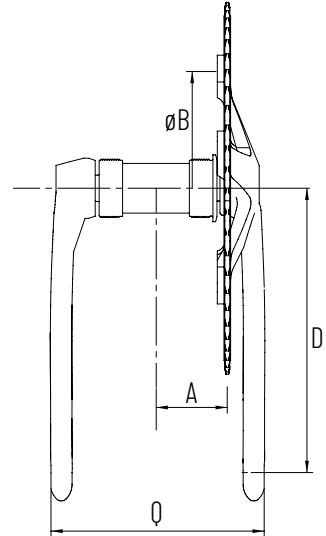
\* Weight is calculated without bottom brackets and considering smaller gear teeth and lengths



SYNTIUM HSP, RACE HSP  
TEAM EVO MAX



CPT, YOUNG

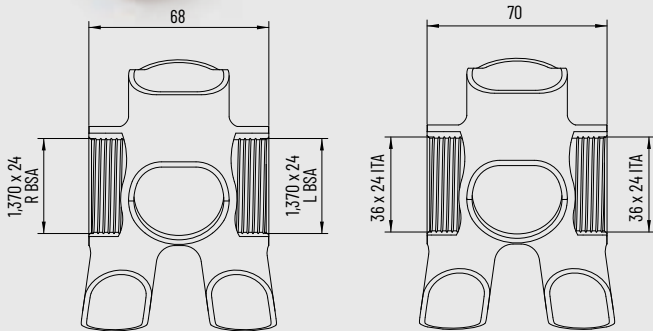


XPRESS

| Crankset         | Bottom bracket | A    | B   | C | D                               | Q factor |
|------------------|----------------|------|-----|---|---------------------------------|----------|
| SYNTIUM R12 HSP  | -              | 44   | 110 | - | 165mm - 170mm - 172,5mm         | 147,5    |
| SYNTIUM HSP      | -              | 43,5 | 110 | - | 165mm - 170mm - 172,5mm - 175mm | 147,5    |
| RACE HSP         | -              | 43,5 | 110 | - | 170mm - 172,5mm - 175mm         | 147,5    |
| TEAM EVO MAX 10S | -              | 43,5 | 110 | - | 170mm - 172,5mm                 | 151      |
| TEAM CPT 9-10S   | 107            | 43,5 | 110 | - | 170mm - 172,5mm                 | 151      |
| YOUNG            | 107            | 43,5 | 116 | - | 125mm - 145mm - 155mm - 165mm   | 151      |
| XPRESS           | 107            | 42,5 | 135 | - | 170mm                           | 140      |

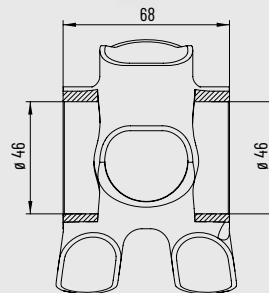
**EVO MAX SUPERTYPE**

Code BBSTEB



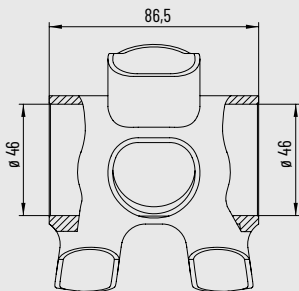
**EVO MAX SUPERTYPE 68x46 (BB30)**

Code BBS66B



**EVO MAX SUPERTYPE 86,5x46 (BB86)**

Code BBS86B



| Code   | Model                            | Weight | Crankset axle compatibility | Bearings | Material          | Frame compatibility              |
|--------|----------------------------------|--------|-----------------------------|----------|-------------------|----------------------------------|
| BBSTEB | EVO MAX SUPERTYPE                | 134g   | Ø 24mm                      | SKF® 2RS | AL 7075 - T6, CNC | 36x24 tpi ITA - 1,370x24 tpi BSA |
| BBS66B | EVO MAX SUPERTYPE 68x46 (BB30)   | 132g   | Ø 24mm                      | SKF® 2RS | AL 7075 - T6, CNC | 68x46 (BB30)                     |
| BBS86B | EVO MAX SUPERTYPE 86,5x46 (BB86) | 94g    | Ø 24mm                      | SKF® 2RS | Alloy, resin, CNC | 86,5x46 (BB86)                   |

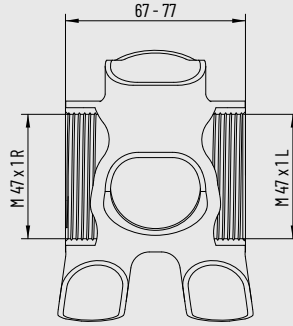


## STRADA \_ BOTTOM BRACKETS

### T47 EC (External cups) 24 CODE BB47EBO



**NEW**



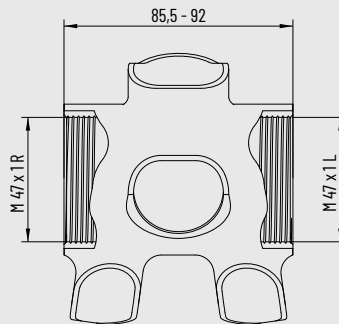
1 x wave washer ø24



### T47 IC (Internal cups) XL 24 CODE BB47XB0024



**NEW**



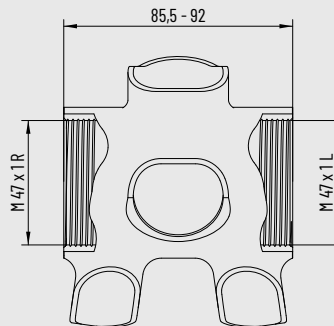
1 x wave washer ø24



### T47 IC (Internal cups) XL 29 CODE BB47XB0029



**NEW**



1 x wave washer ø30

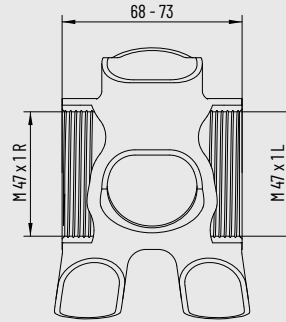


| Code       | Model                        | Weight | Crankset axle compatibility | Bearings   | Material    | Frame compatibility |
|------------|------------------------------|--------|-----------------------------|------------|-------------|---------------------|
| BB47EBO    | T47 EC (External cups) 24    | 136g   | ø 24mm                      | Miche® 2RS | AL-7075-T6  | T47 67mm-77mm       |
| BB47XB0024 | T47 IC (Internal cups) XL 24 | 120g   | ø 24mm                      | Miche® 2RS | Alloy / CNC | T47 85,5mm-92mm     |
| BB47XB0029 | T47 IC (Internal cups) XL 29 | 116g   | ø 29mm                      | Miche® 2RS | Alloy / CNC | T47 85,5mm-92mm     |

**T47 IC (Internal cups) 24**  
CODE BB47IB0024



**NEW**



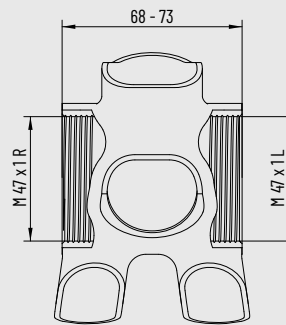
1 x wave washer ø24



**T47 IC (Internal cups) 29**  
CODE BB47IB0029



**NEW**



1 x wave washer ø30



| Code       | Model                     | Weight | Crankset axle compatibility | Bearings   | Material    | Frame compatibility |
|------------|---------------------------|--------|-----------------------------|------------|-------------|---------------------|
| BB47IB0024 | T47 IC (Internal cups) 24 | 120g   | ø 24mm                      | Miche® 2RS | Alloy / CNC | T47 68mm-73mm       |
| BB47IB0029 | T47 IC (Internal cups) 29 | 105g   | ø 29mm                      | Miche® 2RS | Alloy / CNC | T47 68mm-73mm       |

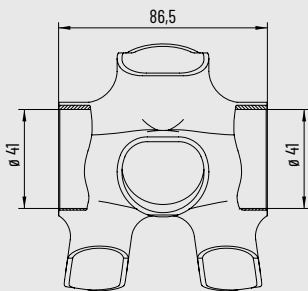
## STRADA \_ BOTTOM BRACKETS

### EVO MAX 86,5x41 (Press Fit)

Code BB861BMI

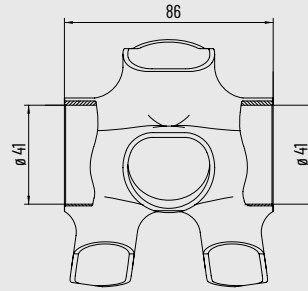


**NEW**



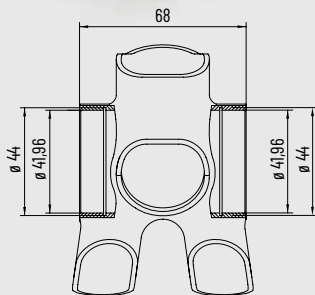
### EVO MAX 86,5x41 (Press Fit)

Code BB861B



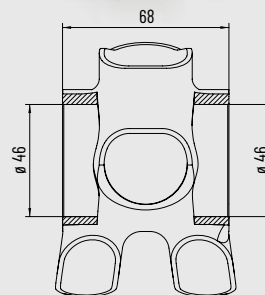
### EVO MAX 68x42 (BB30)

Code BB682B



### EVO MAX 68x46 (BB30)

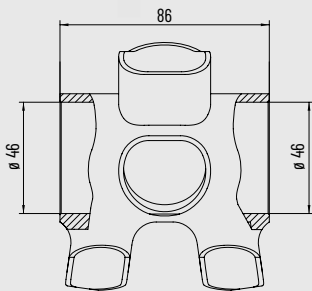
Code BB686B



| Code     | Model                         | Weight | Crankset axle compatibility | Bearings   | Material          | Frame compatibility |
|----------|-------------------------------|--------|-----------------------------|------------|-------------------|---------------------|
| BB861BMI | INTEGRALE 86,5X41 (Press Fit) | 106g   | ∅ 24mm                      | Miche® 2RS | Aluminium, CNC    | 86,5x41 (Press Fit) |
| BB861B   | EVO MAX 86,5x41 (Press Fit)   | 96g    | ∅ 24mm                      | Miche® 2RS | AL 7075 - T6, CNC | 86,5x41 (Press Fit) |
| BB682B   | EVO MAX 68x42 (BB30)          | 116g   | ∅ 24mm                      | Miche® 2RS | AL 7075 - T6, CNC | 68x42 (BB30)        |
| BB686B   | EVO MAX 68x46 (BB30)          | 132g   | ∅ 24mm                      | Miche® 2RS | AL 7075 - T6, CNC | 68x46 (BB30)        |

### EVO MAX 86,5x46 (BB86)

Code BB866B



### EVO MAX

Code BBEMAB



### TEAM

Code BBTEA



### PRIMATO

Code BBPRIB



| Code   | Model                 | Weight      | Crankset axle compatibility | Lenght                | Bearings   | Material                 | Frame compatibility               |
|--------|-----------------------|-------------|-----------------------------|-----------------------|------------|--------------------------|-----------------------------------|
| BB866B | EVO MAX 86,5x46(BB86) | 84g         | Ø 24 mm                     | -                     | Miche® 2RS | Aluminium, resin, CNC    | 86,5x46(BB86)                     |
| BBEMAB | EVO MAX               | 135g        | Ø 24 mm                     | -                     | Miche® 2RS | AL 7075 - T6, CNC        | 36x24 tpi ITA<br>1,370x24 tpi BSA |
| BBPRIB | PRIMATO               | 210g(107mm) | JIS                         | 107mm - 110mm         | Miche® 2RS | AL 7075 - T6, steel, CNC | 36x24 tpi ITA<br>1,370x24 tpi BSA |
| BBTEA  | TEAM                  | 255g(10 mm) | JIS                         | 107mm - 110mm - 122mm | Miche® 2RS | Steel                    | 36x24 tpi ITA<br>1,370x24 tpi BSA |

**UTG ATTIVA**

Codes CGUNSB, CGUTLB

**SUPERTYPE HSL**

Codes CGHSSB, CGHSLB

**CHRONO HSL**

Code CGSCLB

**SWR HSL**

Codes CGSWSB, CGSWLB



| Code          | Model         | Position | Speed | Crankset compatibility              | Material                                   | Teeth                   | Weight    |
|---------------|---------------|----------|-------|-------------------------------------|--|-------------------------|-----------|
| <b>CGUNSB</b> | UTG ATTIVA    | Internal | 11    | Miche® Attiva                       | AL 7075 - T6, CNC,<br>TT black anodization | 34-36-38-39-42          | 34 - 39g  |
| <b>CGUGLB</b> | UTG ATTIVA    | External | 11    | Miche® Attiva                       | AL 7075 - T6, CNC,<br>TT black anodization | 42-44-46-48-50-51-52-53 | 50 - 173g |
| <b>CGHSSB</b> | SUPERTYPE HSL | Internal | 11    | Miche® Supertype HSL                | AL 7075 - T6, CNC,<br>HT hard treatment    | 34-36-38-39             | 34 - 28g  |
| <b>CGHSLB</b> | SUPERTYPE HSL | External | 11    | Miche® SUPERTYPE HSL                | AL 7075 - T6, CNC,<br>HT hard treatment    | 52-53                   | 52 - 122g |
| <b>CGSCLB</b> | CHRONO HSL    | External | 11    | Miche® SUPERTYPE,<br>SWR Chrono HSL | AL 7075 - T6, CNC,<br>TT black anodization | 52-53-55                | 52 - 166g |
| <b>CGSWSB</b> | SWR HSL       | Internal | 11    | Miche® SWR HSL                      | AL 7075 - T6, CNC,<br>TT black anodization | 34-36-38-39             | 34 - 27g  |
| <b>CGSWLB</b> | SWR HSL       | External | 11    | Miche® SWR HSL                      | AL 7075 - T6, CNC,<br>TT black anodization | 50-53                   | 50 - 120g |



**HSP**

Codes CGUNSB, CGSYLB



**TEAM**

Codes CGTESB, CGTELB



**YOUNG**

Code CGYUSB, CGYULB



| Code          | Model | Position | Speed | Crankset compatibility    | Material                                   | Teeth                   | Weight    |
|---------------|-------|----------|-------|---------------------------|--|-------------------------|-----------|
| <b>CGUNSB</b> | HSP   | Internal | 11    | Miche® SYNTIUM / RACE HSP | AL 7075 - T6, CNC,<br>TT black anodization | 34-36-38-39-42          | 34 - 29g  |
| <b>CGSYLB</b> | HSP   | External | 11    | Miche® SYNTIUM / RACE HSP | AL 7075 - T6, CNC,<br>TT black anodization | 42-44-46-48-50-52-53    | 42 - 74g  |
| <b>CGTESB</b> | TEAM  | Internal | 10    | Miche® TEAM EVO MAX / CPT | AL 7075 - T6, CNC,<br>TT black anodization | 34                      | 34 - 34g  |
| <b>CGTELB</b> | TEAM  | External | 10    | Miche® TEAM EVO MAX / CPT | AL 7075 - T6, CNC,<br>TT black anodization | 50                      | 50 - 106g |
| <b>CGYUSB</b> | YOUNG | Internal | 9     | Miche® YOUNG              | AL 7075 - T6, CNC,<br>silver treatment     | 35-36-37-38-39-40-41-42 | 35 - 38g  |
| <b>CGYULB</b> | YOUNG | External | 9     | Miche® YOUNG              | AL 7075 - T6, CNC,<br>silver treatment     | 43-44-45-46-47-48       | 43 - 56g  |

**UTG R92**

Codes CGR8SB, CGR9LB

**UTG R81**

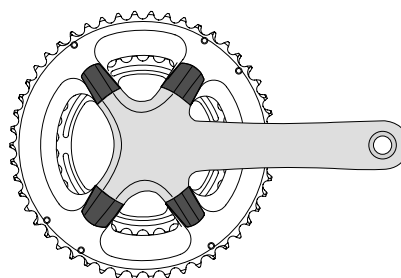
Codes CGR8SB, CGR8LB

**UTG R71**

Codes CGR8SB, CGR7LB



Aluminium chainring bolts included

**HSP**  
 HIGH STIFFNESS POINTS


| Code          | Model   | Position | Speed | Crankset compatibility | Material                                   | Teeth                            | Weight    |
|---------------|---------|----------|-------|------------------------|--|----------------------------------|-----------|
| <b>CGR8SB</b> | UTG R92 | Internal | 12    | Shimano® Dura-Ace 9200 | AL 7075 - T6, CNC,<br>TT black anodization | 34 - 36 - 40 - 42 - 44           | 34 - 38g  |
| <b>CGR9LB</b> | UTG R92 | External | 12    | Shimano® Dura-Ace 9200 | AL 7075 - T6, CNC,<br>TT black anodization | 50 - 52 - 54 - 55 - 56 - 58      | 50 - 146g |
| <b>CGR8SB</b> | UTG R81 | Internal | 12    | Shimano® Ultegra 8100  | AL 7075 - T6, CNC,<br>TT black anodization | 34 - 36 - 40 - 42 - 44           | 34 - 38g  |
| <b>CGR8LB</b> | UTG R81 | External | 12    | Shimano® Ultegra 8100  | AL 7075 - T6, CNC,<br>TT black anodization | 48 - 50 - 52 - 54 - 55 - 56 - 58 | 48 - 134g |
| <b>CGR8SB</b> | UTG R71 | Internal | 12    | Shimano® 105 7100      | AL 7075 - T6, CNC,<br>TT black anodization | 34 - 36 - 40 - 42 - 44           | 34 - 38g  |
| <b>CGR7LB</b> | UTG R71 | External | 12    | Shimano® 105 7100      | AL 7075 - T6, CNC,<br>TT black anodization | 48 - 50 - 52                     | 48 - 134g |

**UTG S8**

Codes KCU80B, CGUNSB, CGU8LB



**UTG 6800**

Codes KCUTGB, CGUNSB, CGUTLB



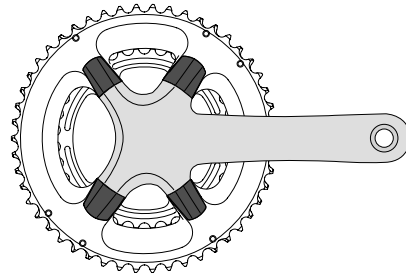
**UTG 5800**

Codes KC105B, CGUNSB, CG10LB



Aluminium chainring bolts included

**HSP**  
HIGH STIFFNESS POINTS



| Code                     | Model    | Position | Speed | Crankset compatibility | Material                                | Combinations / teeth                  | Weight       |
|--------------------------|----------|----------|-------|------------------------|---|---------------------------------------|--------------|
| <b>KCU80B</b> <b>KIT</b> | UTG S8   | Both     | 11    | Shimano® Ultegra 8000  | AL 7075 - T6, CNC, TT black anodization | 34/50 - 36/46 - 36/52 - 38/52 - 38/53 | 34/50 - 216g |
| <b>CGUNSB</b>            | UTG S8   | Internal | 11    | Shimano® Ultegra 8000  | AL 7075 - T6, CNC, TT black anodization | 34 - 36 - 38 - 39 - 42                | 34 - 39g     |
| <b>CGU8LB</b>            | UTG S8   | External | 11    | Shimano® Ultegra 8000  | AL 7075 - T6, CNC, TT black anodization | 42 - 44 - 46 - 48 - 50 - 52 - 53      | 42 - 106g    |
| <b>KCUTGB</b> <b>KIT</b> | UTG 6800 | Both     | 11    | Shimano® Ultegra 6800  | AL 7075 - T6, CNC, TT black anodization | 34/50 - 36/46 - 36/52 - 38/52 - 38/53 | 34/50 - 214g |
| <b>CGUNSB</b>            | UTG 6800 | Internal | 11    | Shimano® Ultegra 6800  | AL 7075 - T6, CNC, TT black anodization | 34 - 36 - 38 - 39 - 42                | 34 - 39g     |
| <b>CGUTLB</b>            | UTG 6800 | External | 11    | Shimano® Ultegra 6800  | AL 7075 - T6, CNC, TT black anodization | 42 - 44 - 46 - 48 - 50 - 51 - 52 - 53 | 42 - 79g     |
| <b>KC105B</b> <b>KIT</b> | UTG 5800 | Both     | 11    | Shimano® 105 5800      | AL 7075 - T6, CNC, TT black anodization | 34/50 - 36/46 - 36/52 - 38/52 - 38/53 | 34/50 - 210g |
| <b>CGUNSB</b>            | UTG 5800 | Internal | 11    | Shimano® 105 5800      | AL 7075 - T6, CNC, TT black anodization | 34 - 36 - 38 - 39 - 42                | 34 - 39g     |
| <b>CG10LB</b>            | UTG 5800 | External | 11    | Shimano® 105 5800      | AL 7075 - T6, CNC, TT black anodization | 42 - 44 - 46 - 48 - 50 - 51 - 52 - 53 | 42 - 79g     |

**SUPER 11 SSC**

Codes CGSSSB, CGSSLB

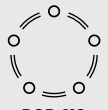


BCD 110



**SUPER 11**

Codes CGS1SB, CGS1LB

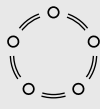


BCD 110



**COMPACT**

Codes CGCPSB, CGCPLB



BCD 110



**SUPER 11 XCA**

Code CGCASB

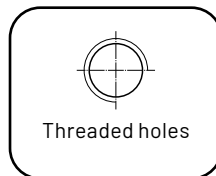
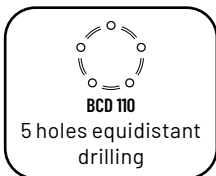


**CRONO**

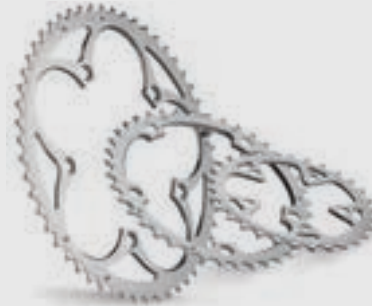
Codes CGCRLB10 BCD 110,  
CGCRLB30 BCD 130, CGCRLB35 BCD 135



BCD 110



| Code     | Model        | Position | Speed   | Crankset compatibility              | Material                                | Teeth                         | Weight    |
|----------|--------------|----------|---------|-------------------------------------|---|-------------------------------|-----------|
| CGSSSB   | SUPER 11 SSC | Internal | 11      | BCD 110                             | AL 7075 - T6, CNC, TT black anodization | 34-36-38-39                   | 34 - 29g  |
| CGSSLB   | SUPER 11 SSC | External | 11      | BCD 110                             | AL 7075 - T6, CNC, TT black anodization | 44-46-48-50-52-53             | 50 - 108g |
| CGS1SB   | SUPER 11     | Internal | 11      | Campagnolo® BCD 110                 | AL 7075 - T6, CNC, HT hard treatment    | 34-36-38-39-42                | 34 - 29g  |
| CGS1LB   | SUPER 11     | External | 11      | Campagnolo® BCD 110                 | AL 7075 - T6, CNC, HT hard treatment    | 44-46-50-52-53                | 44 - 69g  |
| CGCASB   | SUPER 11 XCA | Internal | 11      | Campagnolo® 2011÷2014, Super Record | AL 7075 - T6, CNC, TT black anodization | 34-36-39                      | 34 - 29g  |
| CGCPSB   | COMPACT      | Internal | 10 - 9  | BCD 110                             | AL 7075 - T6, CNC, TT black anodization | 33-34-36-38-39-42             | 34 - 31g  |
| CGCPLB   | COMPACT      | External | 10 - 9  | BCD 110                             | AL 7075 - T6, CNC, TT black anodization | 42-44-46-47-48-49-50-51-52-53 | 42 - 68g  |
| CGCRLB10 | CRONO        | External | 11 - 10 | BCD 110                             | AL 7075 - T6, CNC, TT black anodization | 51-52-53-54-55-56             | 51 - 116g |
| CGCRLB30 | CRONO        | External | 11 - 10 | Shimano® BCD 130                    | AL 7075 - T6, CNC, TT black anodization | 51-52-53-54-55-56             | 51 - 115g |
| CGCRLB35 | CRONO        | External | 11 - 10 | Campagnolo® BCD 135                 | AL 7075 - T6, CNC, TT black anodization | 51-52-53-54-55-56             | 51 - 116g |

**SUPERTYPE x DOPPIA**Codes CGSUSB30, CGSULB30,  
CGSUSB35, CGSULB35**SUPERTYPE x TRIPLA**Codes CGS3SB30, CGSULB30,  
CGS3SB35, CGSULB35, CGS3SB74

Black optional



Black optional



| Code            | Model          | Position | Speed  | Crankset compatibility | Material   | Teeth                      | Weight   |
|-----------------|----------------|----------|--------|------------------------|--|----------------------------|----------|
| <b>CGSUSB30</b> | SUPER x DOPPIA | Internal | 10 - 9 | Shimano® BCD 130       | AL 7075 - T6, CNC<br>Silver or black anodization | 38-39-40-41-42-43-44-45    | 39 - 38g |
| <b>CGSULB30</b> | SUPER x DOPPIA | External | 10 - 9 | Shimano® BCD 130       | AL 7075 - T6, CNC<br>Silver or black anodization | 46-47-48-49-50-51-52-53-54 | 46 - 69g |
| <b>CGSUSB35</b> | SUPER x DOPPIA | Internal | 10 - 9 | Campagnolo® BCD 135    | AL 7075 - T6, CNC<br>Silver or black anodization | 39-40-41-42-43-44 - 45     | 39 - 36g |
| <b>CGSULB35</b> | SUPER x DOPPIA | External | 10 - 9 | Campagnolo® BCD 135    | AL 7075 - T6, CNC<br>Silver or black anodization | 46-47-48-49-50-51-52-53-54 | 46 - 61g |
| <b>CGS3SB30</b> | SUPER x TRIPLA | Internal | 10 - 9 | Shimano® BCD 130/74    | AL 7075 - T6, CNC<br>Silver or black anodization | 39-40-42                   | 39 - 38g |
| <b>CGSULB30</b> | SUPER x TRIPLA | External | 10 - 9 | Shimano® BCD 130/74    | AL 7075 - T6, CNC<br>Silver or black anodization | 46-47-48-49-50-51-52-53-54 | 46 - 69g |
| <b>CGS3SB35</b> | SUPER x TRIPLA | Internal | 10 - 9 | Campagnolo® BCD 135/74 | AL 7075 - T6, CNC<br>Silver or black anodization | 39-40-42                   | 39 - 36g |
| <b>CGSULB35</b> | SUPER x TRIPLA | External | 10 - 9 | Campagnolo® BCD 135/74 | AL 7075 - T6, CNC<br>Silver or black anodization | 46-47-48-49-50-51-52-53-54 | 46 - 61g |
| <b>CGS3SB74</b> | SUPER x TRIPLA | Internal | 10 - 9 | BCD 74                 | AL 7075 - T6, CNC<br>Silver or black anodization | 30-32                      | 30 - 30g |



# Cassette sprocket Supertype 12 SH

NEW



The 12 speed Supertype cassette mimics the tried-and-tested structure used to construct Miche®'s modern cogsets, placing focus on the weight/resistance ratio.

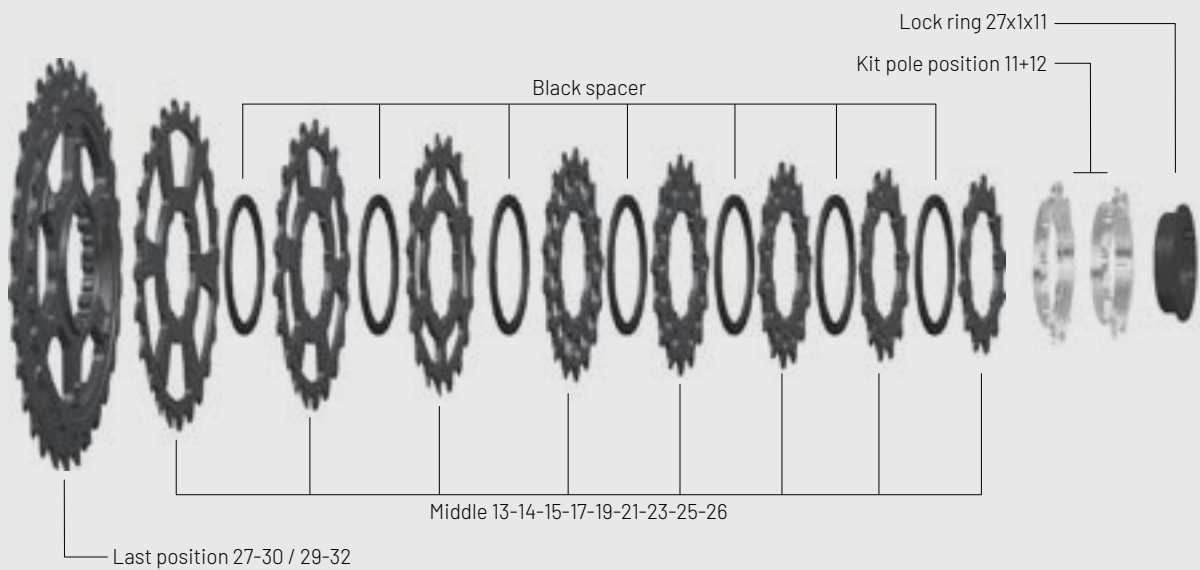
The cassette is composed by 10 single sprockets with the two last position sprockets CNC machined from a single block. The intermediate sprockets as well as those in the last and second last positions are made of Ergal AL 7075 - T6 aluminium alloy with Hard Treatment (HT) anodization. This treatment increases hardness, smoothness and service life. The sprockets in the first and second positions, however, are made of alloy steel.

Dedicated aluminium spacers and the lock ring in AL 7075 - T6 alloy complete the set-up.

The entire cassette weighs only 188 grams in the 11-30T configuration.



**SUPERTYPE 12 Speeds / Shimano® Compatible**  
Code CAST2BS



| Code    | Model     | Compatibility | Speed | Weight       | Kit pole position material | Middle and last position material | Lock ring material              | Recommended ratios   |
|---------|-----------|---------------|-------|--------------|----------------------------|-----------------------------------|---------------------------------|--|
| CAST2BS | SUPERTYPE | Shimano® HG   | 12    | 188g (11-30) | Matt chrome-plated steel   | AL 7075 - T6, HT hard treatment   | AL 7075 - T6, black anodization | 11-12-13-14-15-17-19-21-23-25-27-30<br>11-12-13-14-15-17-19-21-23-26-29-32 |

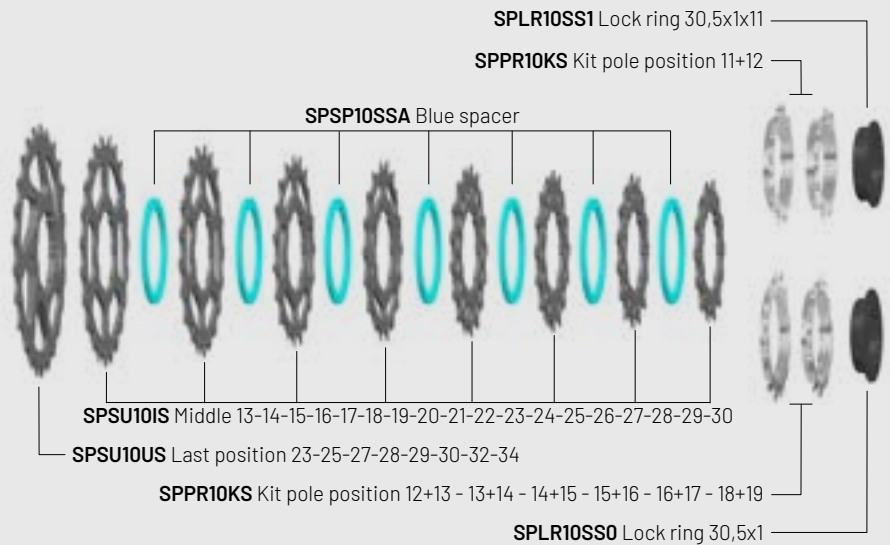
*Supertype Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.*

**SUPERTYPE 11 Speeds / Shimano® Compatible**

Code CAST1BS



Recommended ratios

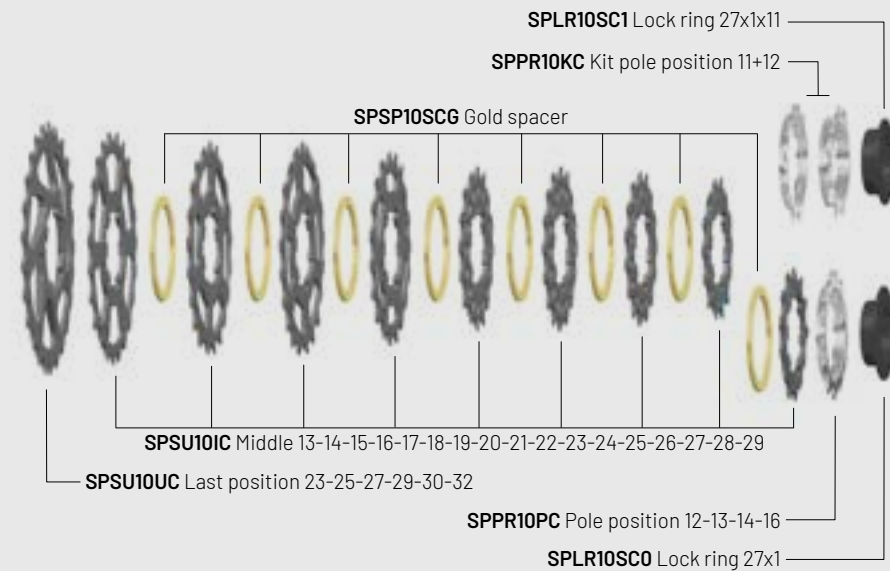


**SUPERTYPE 11 Speeds / Campagnolo® Compatible**

Code CAST1BC



Recommended ratios



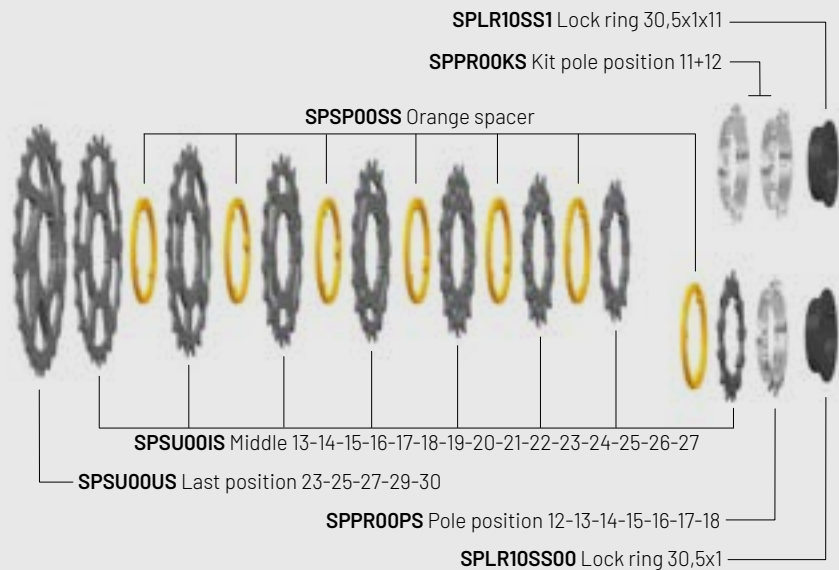
| Code    | Model     | Compatibility  | Speed | Weight      | Kit pole position material | Middle and last position material | Lock ring material              |
|---------|-----------|----------------|-------|-------------|----------------------------|-----------------------------------|---------------------------------|
| CAST1BS | SUPERTYPE | Shimano® HG    | 11    | 165g(12-25) | Matt chrome-plated steel   | AL 7075 - T6, HT hard treatment   | AL 7075 - T6, black anodization |
| CAST1BC | SUPERTYPE | Campagnolo® UD | 11    | 149g(12-25) | Matt chrome-plated steel   | AL 7075 - T6, HT hard treatment   | AL 7075 - T6, black anodization |

Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.

**SUPERTYPE 10 Speeds / Shimano® Compatible**  
Code CAST0BS



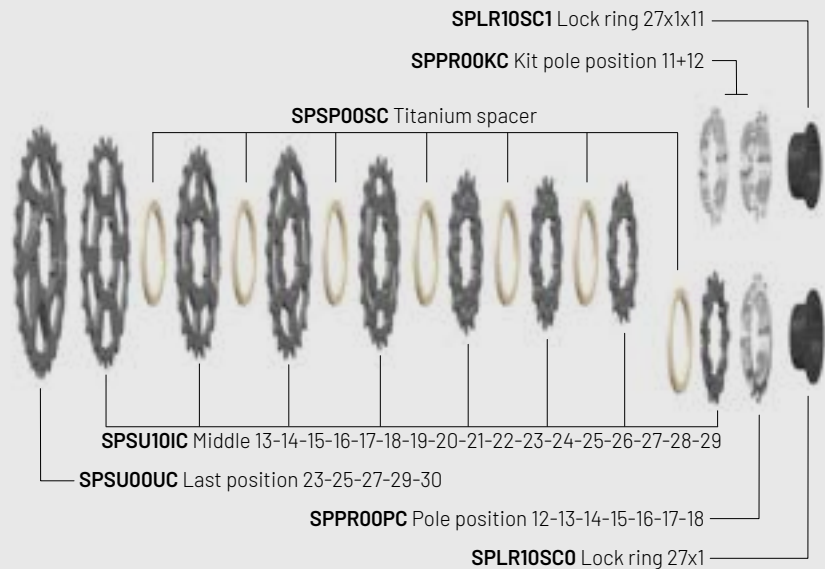
Recommended ratios



**SUPERTYPE 10 Speeds / Campagnolo® Compatible**  
Code CAST0BC



Recommended ratios



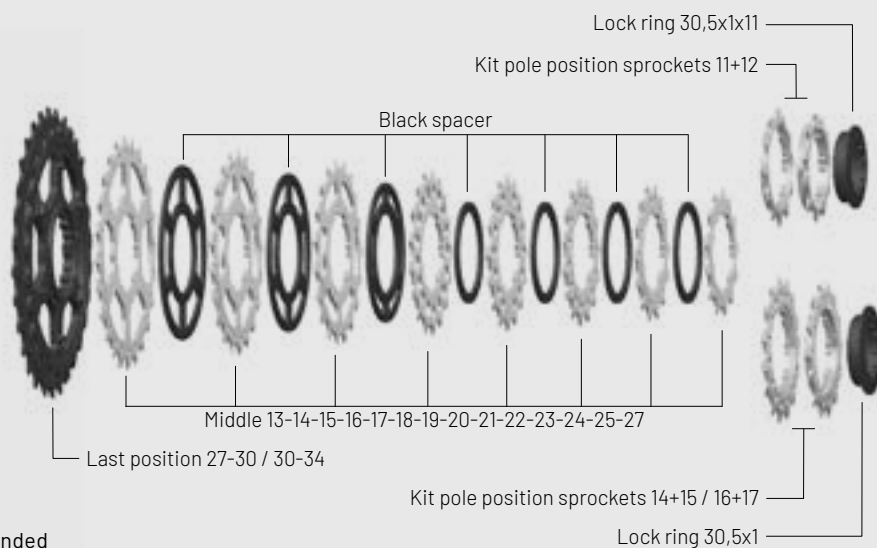
| Code    | Model     | Compatibility  | Speed | Weight       | Kit pole position material | Middle and last position material | Lock ring material              |
|---------|-----------|----------------|-------|--------------|----------------------------|-----------------------------------|---------------------------------|
| CAST0BS | SUPERTYPE | Shimano® HG    | 10    | 128g (12-25) | Matt chrome-plated steel   | AL 7075 - T6, HT hard treatment   | AL 7075 - T6, black anodization |
| CAST0BC | SUPERTYPE | Campagnolo® UD | 10    | 141g (12-25) | Matt chrome-plated steel   | AL 7075 - T6, HT hard treatment   | AL 7075 - T6, black anodization |

Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.



**PRIMATO K12 12 Speeds / Shimano® Compatible**

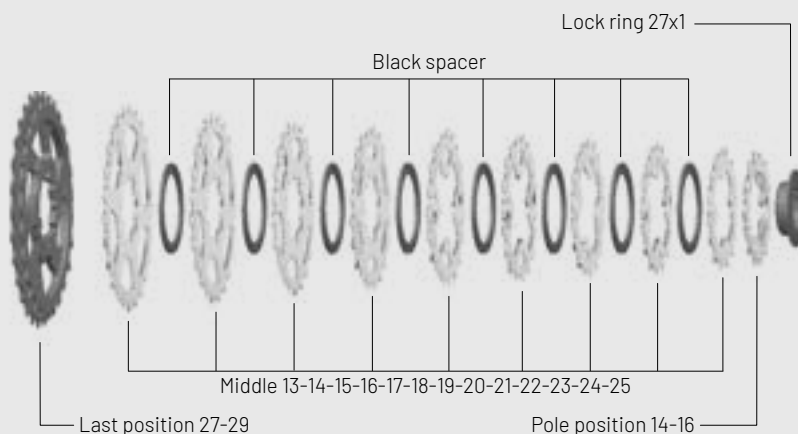
Code CAPK2BS



Recommended ratios

**PRIMATO K12 12 Speeds / Campagnolo® Compatible**

Code CAPK2BC



Recommended ratios

| Code    | Model       | Compatibility     | Speed | Weight       | Kit pole position and middle material | Last position material         | Lock ring material                   | Recommended ratios   |
|---------|-------------|-------------------|-------|--------------|---------------------------------------|--------------------------------|--------------------------------------|--|
| CAPK2BS | PRIMATO K12 | Shimano® HG       | 12    | 310g (11-30) | Matt chrome-plated steel              | AL 7075 - T6 HT hard treatment | AL 7075 - T6, black anodization      | 11-12-13-14-15-16-18-20-22-24-26-28<br>11-12-13-14-15-17-19-21-23-25-27-30<br>11-12-13-15-17-19-21-23-25-27-29-32<br>11-12-13-14-15-17-19-21-24-27-30-34<br>14-15-16-17-18-19-20-21-23-25-27-30<br>16-17-18-19-20-21-22-23-24-25-27-30 |
| CAPK2BC | PRIMATO K12 | Campagnolo® UD 12 |       | 390g (14-30) | Matt chrome-plated steel              | AL 7075 - T6 HT hard treatment | AL 7075 - T6, anthracite anodization | 14-15-16-17-18-19-20-21-23-25-27-29<br>16-17-18-19-20-21-22-23-24-25-27-29   |

Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.

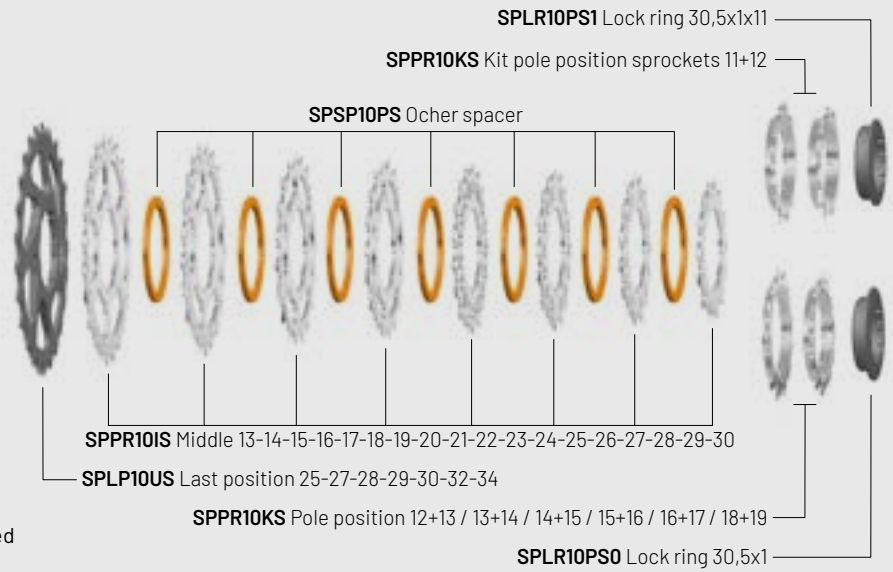


## LIGHT PRIMATO 11 Speeds / Shimano® Compatible

Code CALP1BS



Recommended ratios

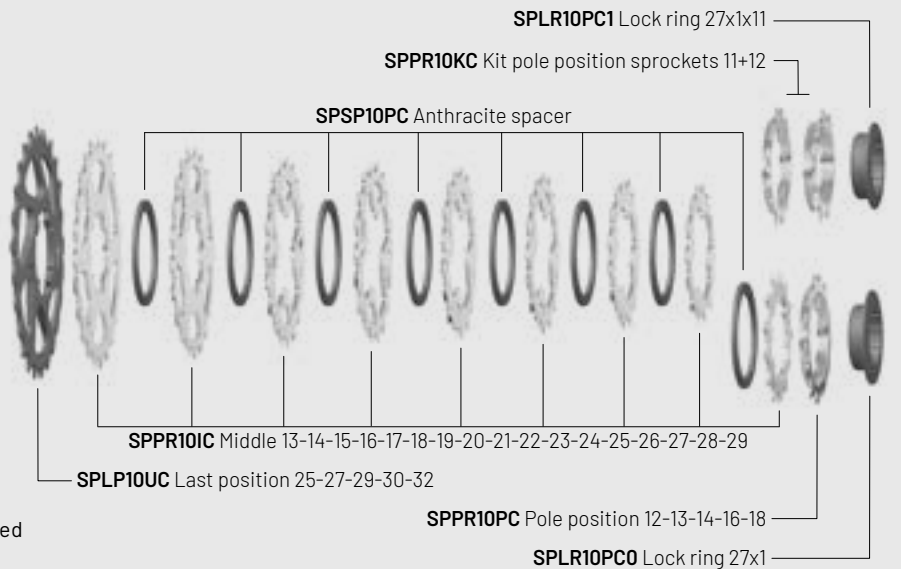


## LIGHT PRIMATO 11 Speeds / Campagnolo® Compatible

Code CALP1BC



Recommended ratios



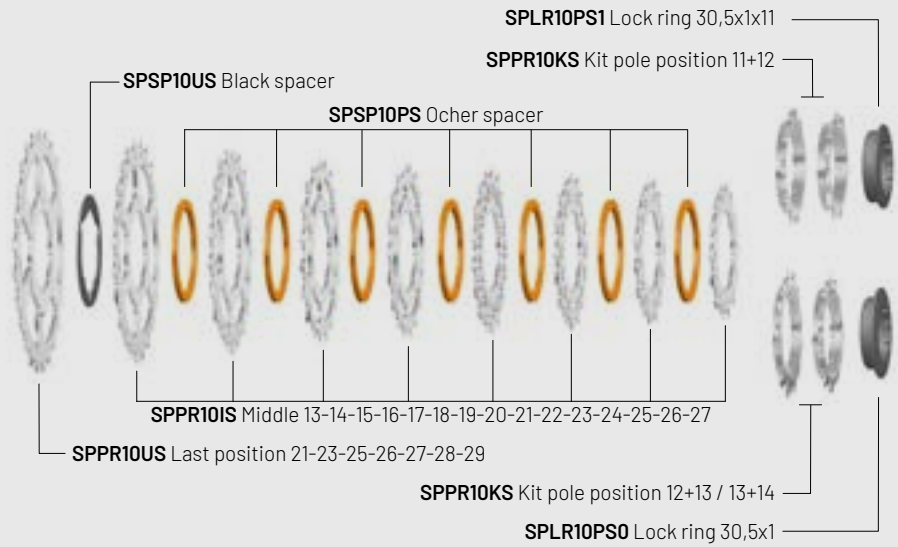
| Code           | Model         | Compatibility  | Speed | Weight       | Kit pole position and middle material | Last position material          | Lock ring material                   |
|----------------|---------------|----------------|-------|--------------|---------------------------------------|---------------------------------|--------------------------------------|
| <b>CALP1BS</b> | LIGHT PRIMATO | Shimano® HG    | 11    | 242g (12-25) | Matt chrome-plated steel              | AL 7075 - T6, HT hard treatment | AL 7075 - T6, black anodization      |
| <b>CALP1BC</b> | LIGHT PRIMATO | Campagnolo® UD | 11    | 249g (12-25) | Matt chrome-plated steel              | AL 7075 - T6, HT hard treatment | AL 7075 - T6, anthracite anodization |

Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.

**PRIMATO 11 Speeds / Shimano® Compatible**  
Code CAPR1BS



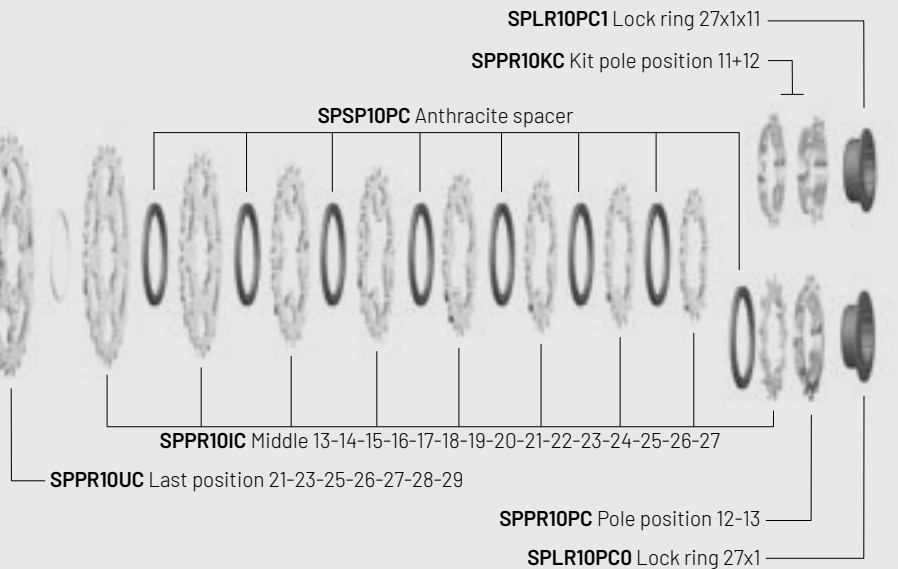
Recommended ratios



**PRIMATO 11 Speeds / Campagnolo® Compatible**  
Code CAPR1BC



Recommended ratios



| Code    | Model   | Compatibility  | Speed | Weight       | Kit pole position, middle and last position material | Lock ring material                   |
|---------|---------|----------------|-------|--------------|--|--------------------------------------|
| CAPR1BS | PRIMATO | Shimano® HG    | 11    | 255g (11-21) | Matt chrome-plated steel                             | AL 7075 - T6, black anodization      |
| CAPR1BC | PRIMATO | Campagnolo® UD | 11    | 254g (11-21) | Matt chrome-plated steel                             | AL 7075 - T6, anthracite anodization |

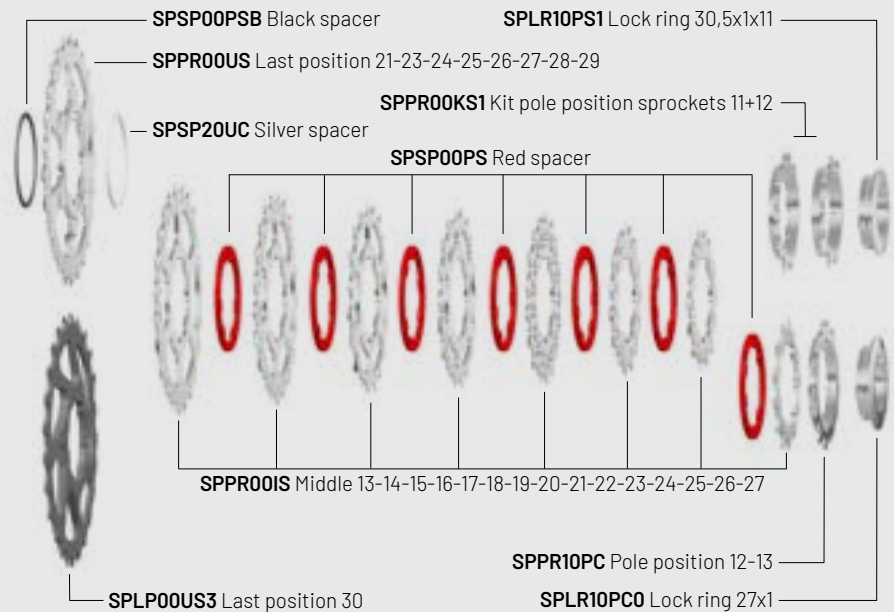
*Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.*

## PRIMATO 10 Speeds / Shimano® Compatible

Code CAPROBS



Recommended ratios

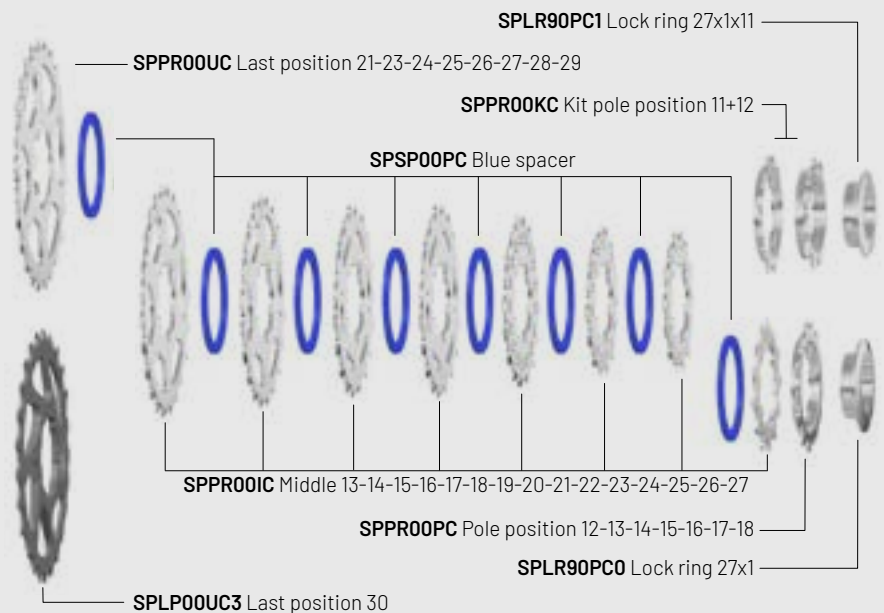


## PRIMATO 10 Speeds / Campagnolo® Compatible

Code CAPROBC



Recommended ratios



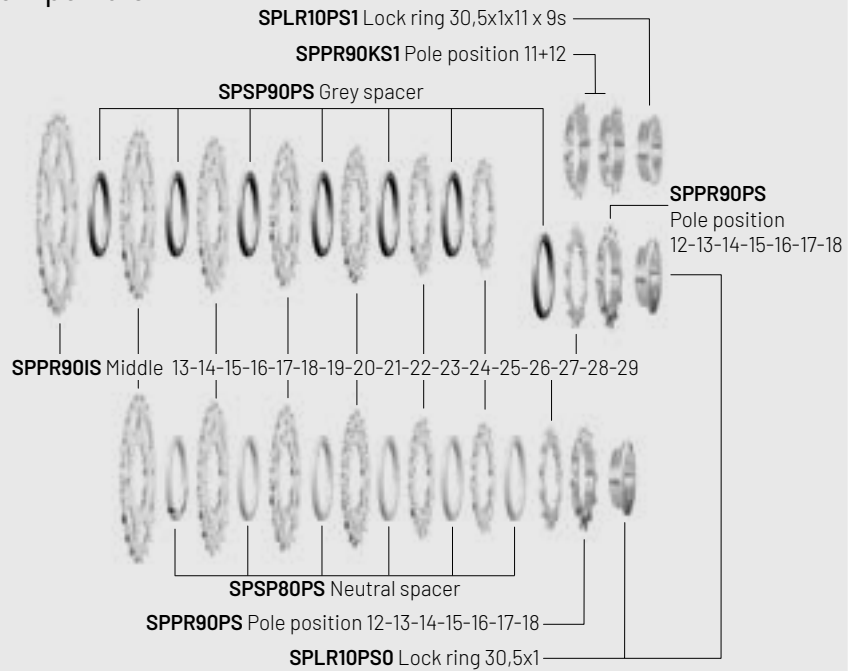
| Code    | Model   | Compatibility  | Speed | Weight       | Sprocket material          | Last position material 30T      | Lock ring material       |
|---------|---------|----------------|-------|--------------|----------------------------|---------------------------------|--------------------------|
| CAPROBS | PRIMATO | Shimano® HG    | 10    | 242g (12-25) | Matt chrome-plated steel   | AL 7075 - T6, HT hard treatment | Matt chrome-plated steel |
| CAPROBC | PRIMATO | Campagnolo® UD | 10    | 249g (12-25) | Bright chrome-plated steel | AL 7075 - T6, HT hard treatment | Matt chrome-plated steel |

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**PRIMATO 9/8 Speeds / Shimano® Compatible**  
Code CAPR9BS, CAPR8BS



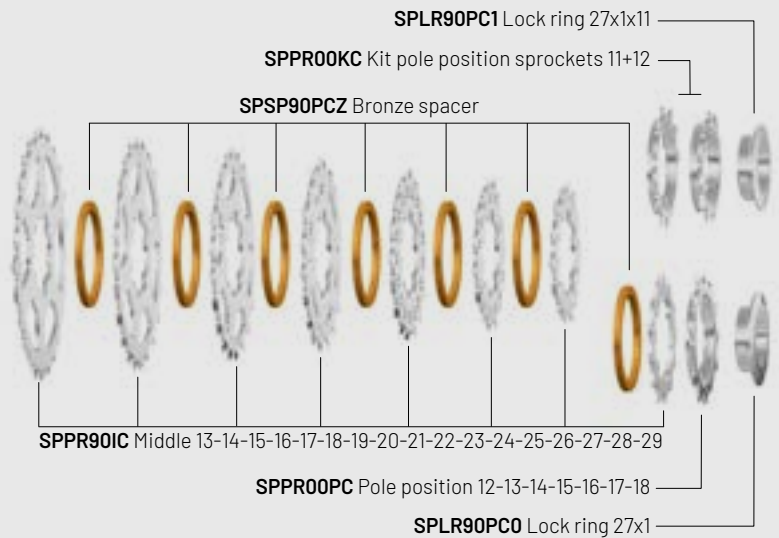
Recommended ratios



**PRIMATO 9 Speeds / Campagnolo® Compatible**  
Code CAPR9BC



Recommended ratios



| Code    | Model   | Compatibility  | Speed | Weight       | Pole position and middle material | Lock ring                |
|---------|---------|----------------|-------|--------------|-----------------------------------|--------------------------|
| CAPR9BS | PRIMATO | Shimano® HG    | 9     | 240g (11-21) | Bright chrome-plated steel        | Matt chrome-plated steel |
| CAPR8BS | PRIMATO | Shimano® HG    | 8     | 196g (11-21) | Bright chrome-plated steel        | Matt chrome-plated steel |
| CAPR9BC | PRIMATO | Campagnolo® UD | 9     | 250g (11-21) | Bright chrome-plated steel        | Matt chrome-plated steel |

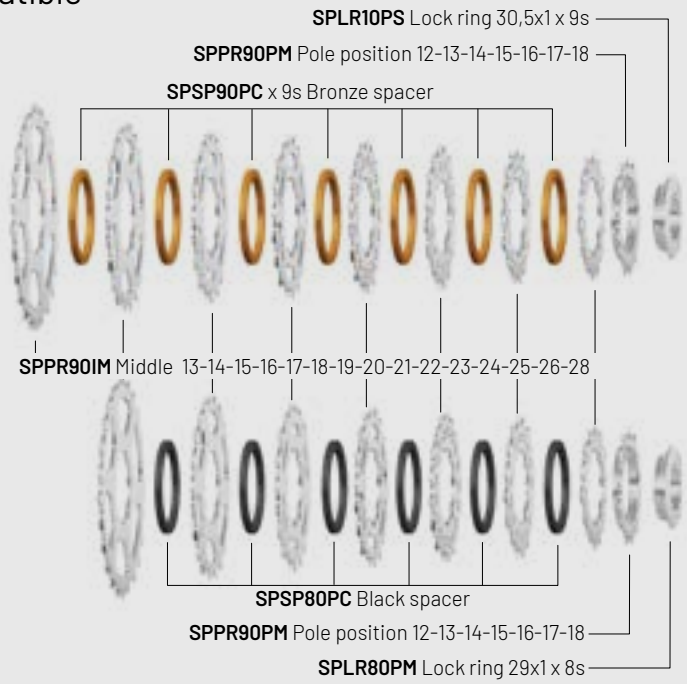
*Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.*



**PRIMATO 9/8 Speeds / Miche® Compatible**  
Code CAPR9BM, CAPR8BM



Recommended ratios



| Code           | Model   | Compatibility | Speed | Weight       | Pole position and middle material | Lock ring                |
|----------------|---------|---------------|-------|--------------|-----------------------------------|--------------------------|
| <b>CAPR9BM</b> | PRIMATO | Miche®        | 9     | 240g (12-21) | Bright chrome-plated steel        | Matt chrome-plated steel |
| <b>CAPR8BM</b> | PRIMATO | Miche®        | 8     | 214g (12-21) | Bright chrome-plated steel        | Matt chrome-plated steel |

*Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.*



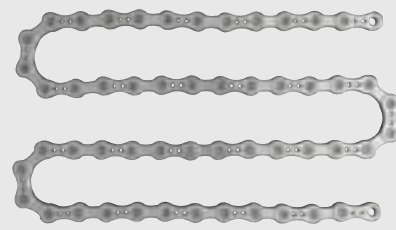
## STRADA \_ CHAINS, HUBS



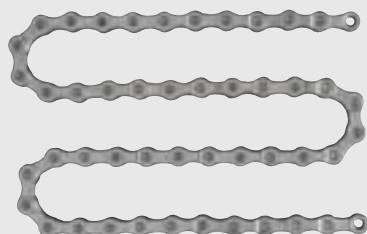
**12 SPEEDS SH COMPATIBLE**  
Code CH120B



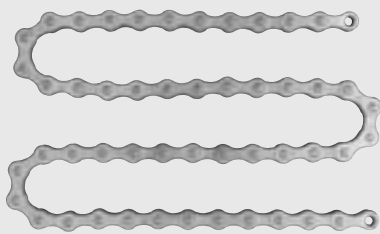
**11 SPEEDS SH COMPATIBLE**  
Code CH111B



**10 SPEEDS SH COMPATIBLE**  
Code CH100B



**9 SPEEDS SH COMPATIBLE**  
Code CH090B



**SINGLE SPEED**  
Code CHPS0B



**QUICK LINK**  
Codes CHQ20B, CHQ10B, CHQ90B



**CONNECTOR LINK**  
Code CHQPOB

| Code     | Model          | Speed | Compatibility                | Weight | Dimensions          | Material            | Thickness | Connection     |
|----------|----------------|-------|------------------------------|--------|---------------------|---------------------|-----------|----------------|
| CH120B   | Chain          | 12    | Shimano®, SRAM®              | 250g   | 1/2" - 3/32" x 116L | Nickel-plated steel | 5,30mm    | Quick Link     |
| CH111B   | Chain          | 11    | Campagnolo®, Shimano®, SRAM® | 272g   | 1/2" - 3/32" x 116L | Nickel-plated steel | 5,50mm    | Quick Link     |
| CH100B   | Chain          | 10    | Campagnolo®, Shimano®, SRAM® | 283g   | 1/2" - 3/32" x 116L | Nickel-plated steel | 5,90mm    | Pin            |
| CH090B   | Chain          | 9     | Campagnolo®, Shimano®, SRAM® | 294g   | 1/2" - 3/32" x 112L | Nickel-plated steel | 6,70mm    | Quick Link     |
| CHPS0B   | Chain          | 1     | -                            | 418g   | 1/2" - 1/8" x 114L  | Nickel-plated steel | 9,15mm    | Connector Link |
| CHQ20B * | Quick link     | 12    | -                            | -      | -                   | Nickel-plated steel | -         | -              |
| CHQ10B * | Quick link     | 11    | -                            | -      | -                   | Nickel-plated steel | -         | -              |
| CHQ90B * | Quick link     | 9     | -                            | -      | -                   | Nickel-plated steel | -         | -              |
| CHQPOB * | Connector link | 1     | -                            | -      | -                   | Nickel-plated steel | -         | -              |

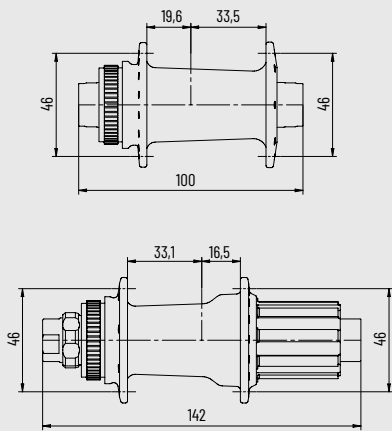
\* Use only with Miche® chain

**NEW**

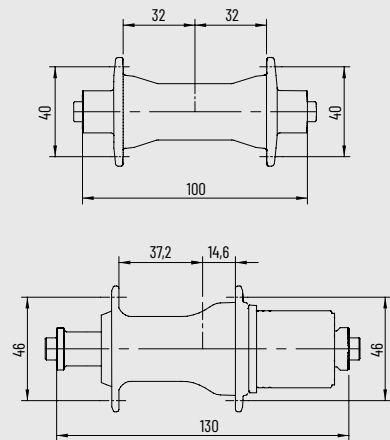
**R-DX**  
Code HURG1



**R-DX**  
Code HUREDB



**PRIMATO SYNTESI**  
Code HUPRBB - black colour  
Code HUPRSB - black colour



| Code   | Weight        | Material               | Colour | Freehub body material | Bearings   | Drilling       | Drilling on request | Braking system | Compatibility                  | Front O.L.D. (mm) | Rear O.L.D. (mm) |
|--------|---------------|------------------------|--------|-----------------------|------------|----------------|---------------------|----------------|--------------------------------|-------------------|------------------|
| HURG1  | 285g          | AL 7075 - T6<br>CNC    | Black  | AL 7075 - T6<br>Steel | EZO® 2RS   | 28             | -                   | Center Lock    | Campagnolo®<br>Shimano®<br>XDR | TX-12 - 100       | TX-12 - 142      |
| HUREDB | 405g          | AL 6061 - T6<br>Forged | Black  | AL 7075 - T6<br>Steel | Miche® 2RS | 16+8 - 24 - 28 | -                   | Center Lock    | Campagnolo®<br>Shimano®<br>XDR | TX-12 - 100       | TX-12 - 142      |
| HUPRBB | 425g W/O Q.R. | AL 6061 - T6<br>Forged | Black  | AL 7075 - T6          | Miche® 2RS | 28 - 32 - 36   | 20 - 24             | Rim Brake      | Campagnolo®<br>Shimano®<br>XDR | 100               | 130              |
| HUPRSB | 425g W/O Q.R. | AL 6061 - T6<br>Forged | Silver | AL 7075 - T6          | Miche® 2RS | 28 - 32 - 36   | 20 - 24             | Rim Brake      | Campagnolo®<br>Shimano®<br>XDR | 100               | 130              |



**RACE**  
Code BRRAC1B



**PERFORMANCE**  
Code BRPERBS



**PERFORMANCE**  
Code BRPERBB



**DISC BRAKE**  
Code DBRDRDBR

Anti-cut Round Shape disc profile. Disc design offers higher grip performance while braking, reduced weight and high heat dispersion.



**ADATTATORE**  
Code ACCLA1



**GHIERA CENTER LOCK**  
Code ACLRCLB

| Code            | Model              | Colour | Weight      | Dimension         | Material   |
|-----------------|--------------------|--------|-------------|-------------------|--|
| <b>BRRAC1B</b>  | RACE               | Black  | 330g        | 39 ÷ 51mm         | Forged alloy, steel pivots, stainless steel screw and nuts |
| <b>BRPERBB</b>  | PERFORMANCE        | Black  | 386g        | 41 ÷ 57mm         | Forged alloy, steel pivots, stainless steel screw and nuts |
| <b>BRPERBS</b>  | PERFORMANCE        | Silver | 386g        | 41 ÷ 57mm         | Forged alloy, steel pivots, stainless steel screw and nuts |
| <b>DBRDRDBR</b> | Disc brake         | Silver | ø 140 - 91g | ø 140mm - ø 160mm | Steel  |
| <b>ACCLA1</b>   | ADATTATORE         | Black  | 22g         | -                 | AL 7075 - T6, steel  |
| <b>ACLRCLB</b>  | GHIERA CENTER LOCK | Black  | 8g          | ø 27mm            | AL 7075 - T6, steel  |

**NEW**

**COMPUTER MOUNT**  
Code ACCBH0B



| Code     | Model          | Computer compatibility | Weight | Material          | Colour |
|----------|----------------|------------------------|--------|-------------------|--------|
| ACCBH0BB | COMPUTER MOUNT | Garmin / Wahoo         | 30g    | AL 7075 - T6, CNC | Black  |
| ACCBH0BR | COMPUTER MOUNT | Garmin / Wahoo         | 30g    | AL 7075 - T6, CNC | Red    |
| ACCBH0BA | COMPUTER MOUNT | Garmin / Wahoo         | 30g    | AL 7075 - T6, CNC | Copper |
| ACCBH0BL | COMPUTER MOUNT | Garmin / Wahoo         | 30g    | AL 7075 - T6, CNC | Blue   |
| ACCBH0BS | COMPUTER MOUNT | Garmin / Wahoo         | 30g    | AL 7075 - T6, CNC | Silver |



**MT4**

Code PEMENT4PG  
Self-lubricating ball bearings and bushings



**YELLOW CLEATS**

Code PECLYE  
Cleats with screw, washer and non-slip rubber for lateral stability in the pedal



**RED CLEATS**

Code PECLRE  
Cleats with screw, washer and non-slip rubber for lateral stability in the pedal



**SL**

Code SCSLRB

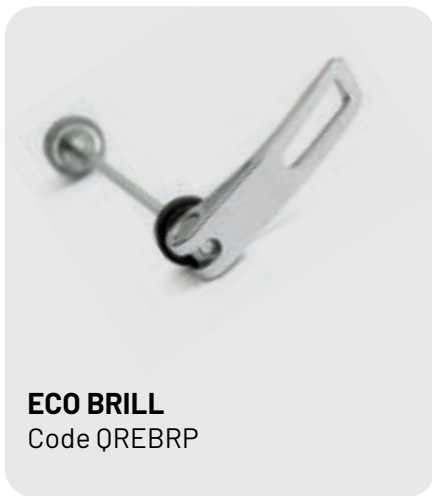
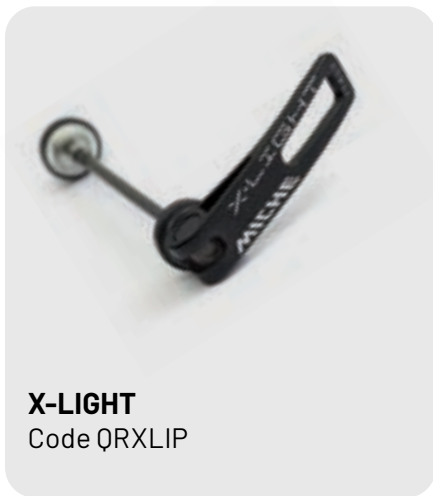
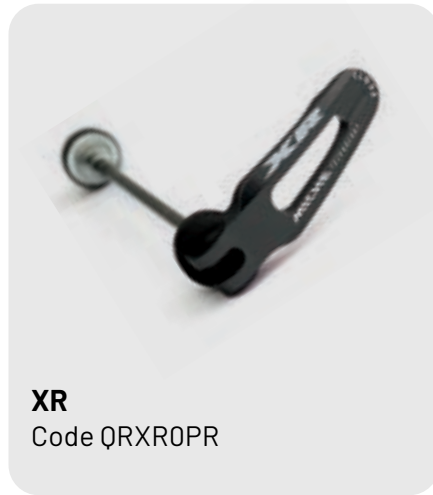
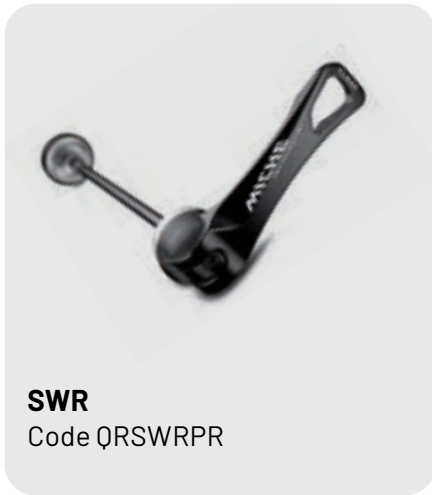
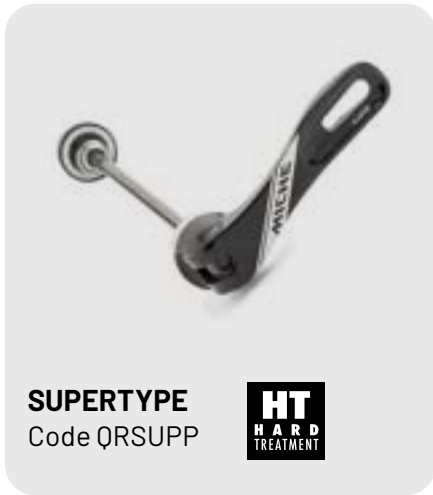


**X CARBON**

Code SCXCBB

| Code      | Name          | Weight         | Material   | Dimension       |
|-----------|---------------|----------------|--|-----------------|
| PEMENT4PG | MT4           | 350g           | Alloy pedal body, CR-MO steel pin                    | -               |
| PECLYE    | Yellow cleats | 25g            | Resin  | -               |
| PECLRE    | Red cleats    | 25g            | Resin  | -               |
| SCSLRB    | SL            | 13g (ø 31,8mm) | AL 7075 - T6, stainless steel screw                  | 31,8mm - 34,8mm |
| SCXCBB    | X Carbon      | 25g (ø 34,8mm) | Alloy, nickel-plated steel screw and cylindrical nut | 34,8mm - 35,4mm |





| Code    | Name      | Weight | Lenght                | Colour |
|---------|-----------|--------|-----------------------|--------|
| QRSUPP  | SUPERTYPE | 93g    | 147mm / 180mm         | Black  |
| QRSWRPR | SWR       | 96g    | 147mm / 180mm - 185mm | Black  |
| QRXROPR | XR        | 105g   | 147mm / 180mm - 185mm | Black  |
| QRXLIP  | X-LIGHT   | 100g   | 147mm / 180mm         | Black  |
| QREBRP  | ECO BRILL | 100g   | 147mm / 180mm         | Silver |



| Model   | 36              | 50              | 62             | SPX3           | CRONO           |
|---|-----------------|-----------------|----------------|----------------|-----------------|
| Front wheel weight ▶ g                        | 640             | 660             | 715            | 848            |                 |
| Rear wheel weight ▶ g                         | 750             | 795             | 845            |                | 990             |
| Q/R set ▶ g                                   |                 |                 |                |                |                 |
| <b>Hubs</b>                                   |                 |                 |                |                |                 |
| AL 7075 - T6                                  | ●               | ●               | ●              | ●              | ●               |
| black finish                                  | ●               | ●               | ●              | ●              | ●               |
| <b>Sealed bearings</b>                        | CeramicSpeed®   | CeramicSpeed®   | CeramicSpeed®  | CeramicSpeed®  | CeramicSpeed®   |
| Compatibility ▶ Campagnolo®, Shimano®, XDR    | ●               | ●               | ●              |                | ●               |
| Front wheel O.L.D. ▶ mm                       | 100             | 100             | 100            | 100            |                 |
| Rear wheel O.L.D. ▶ mm                        | 142             | 142             | 142            |                | 142             |
| <b>Freehub body</b>                           |                 |                 |                |                |                 |
| AL 7075 - T6 ▶ titanium                       | ●               | ●               | ●              |                | ●               |
| AL 7075 - T6 ▶ steel                          |                 |                 |                |                |                 |
| <b>Lacing</b>                                 |                 |                 |                |                |                 |
| radial - crossing right rear                  |                 |                 |                |                |                 |
| radial - crossing                             | ●               | ●               | ●              |                |                 |
| <b>Rim</b>                                    |                 |                 |                |                |                 |
| E.T.R.T.O.                                    | 622x21 TC       | 622x21 TC       | 622x23 TC      | 622x21 TC      | 622x23 TC       |
| 3K carbon fibre                               |                 |                 |                |                |                 |
| UD carbon fibre                               | ●               | ●               | ●              | ●              |                 |
| 18K carbon fibre                              |                 |                 |                |                | ●               |
| glossy finish                                 |                 |                 |                |                |                 |
| matt finish                                   | ●               | ●               | ●              | ●              | ●               |
| <b>Height ▶ mm</b>                            | 36/36           | 50/50           | 62/62          | 62             |                 |
| <b>Tire ▶ mm</b>                              | 25 ÷ 35         | 25 ÷ 35         | 28 ÷ 38        | 25 ÷ 38        | 25 ÷ 35         |
| maximum tire pressure                         | 7,5bar / 109psi | 7,5bar / 109psi | 6,8bar / 95psi | 6,8bar / 98psi | 7,5bar / 109psi |
| tubular                                       |                 |                 |                |                |                 |
| clincher                                      |                 |                 |                |                |                 |
| Tubeless Ready                                | ●               | ●               | ●              | ●              | ●               |
| <b>Spokes</b>                                 | 24/24           | 24/24           | 24/24          |                |                 |
| stainless steel                               | ●               | ●               | ●              |                |                 |
| black colour                                  | ●               | ●               | ●              |                |                 |
| round shape                                   |                 |                 |                |                |                 |
| flat  | ●               | ●               | ●              |                |                 |
| straight pull                                 | ●               | ●               | ●              |                |                 |
| double butted                                 | ●               | ●               | ●              |                |                 |
| <b>Nipples</b>                                |                 |                 |                |                |                 |
| AL 7075 - T6 / Black                          | ●               | ●               | ●              |                |                 |
| <b>Maximum weight of the bike + user ▶ Kg</b> | 109             | 109             | 109            | 109            | 109             |
| <b>Packaging</b>                              | x1              | x1              | x1             | x1             | x1              |

## SUPERTYPE



**336 TD X**

**550 T DX**

|               |               |
|---------------|---------------|
| 595           | 630           |
| 710           | 740           |
|               |               |
| ●             | ●             |
| ●             | ●             |
| CeramicSpeed® | CeramicSpeed® |
| ●             | ●             |
| 100           | 100           |
| 142           | 142           |
|               |               |
| ●             | ●             |
|               |               |
| ●             | ●             |
|               |               |
| 633x24        | 633x24        |
| ●             | ●             |
| ●             | ●             |
|               |               |
| 36/36         | 50/50         |
| 23 ÷ 32       | 23 ÷ 32       |
| ●             | ●             |
|               |               |
| 24/24         | 24/24         |
| ●             | ●             |
| ●             | ●             |
| ●             | ●             |
|               |               |
| ●             | ●             |
| ●             | ●             |
|               |               |
| ●             | ●             |
| 109           | 109           |
| x1            | x1            |

## KLEOS



**36**

**50**

**67**

**67 / 85**

|                 |                 |                 |                 |
|-----------------|-----------------|-----------------|-----------------|
| 665             | 690             | 760             | 760             |
| 805             | 840             | 920             | 960             |
|                 |                 |                 |                 |
| ●               | ●               | ●               | ●               |
| ●               | ●               | ●               | ●               |
| EZO®            | EZO®            | EZO®            | EZO®            |
| ●               | ●               | ●               | ●               |
| 100             | 100             | 100             | 100             |
| 142             | 142             | 142             | 142             |
|                 |                 |                 |                 |
| ●               | ●               | ●               | ●               |
|                 |                 |                 |                 |
| ●               | ●               | ●               | ●               |
|                 |                 |                 |                 |
| 622x21 TC       | 622x21 TC       | 622x21 TC       | 622x21/23 TC    |
| ●               | ●               | ●               | ●               |
| ●               | ●               | ●               | ●               |
|                 |                 |                 |                 |
| 36/36           | 50/50           | 67/67           | 67/85           |
| 25 ÷ 35         | 25 ÷ 35         | 25 ÷ 35         | 25 ÷ 35         |
| 7,5bar / 109psi | 7,5bar / 109psi | 7,5bar / 109psi | 7,5bar / 109psi |
| ●               | ●               | ●               | ●               |
| ●               | ●               | ●               | ●               |
| 24/24           | 24/24           | 24/24           | 24/24           |
| ●               | ●               | ●               | ●               |
| ●               | ●               | ●               | ●               |
|                 |                 |                 |                 |
| ●               | ●               | ●               | ●               |
| ●               | ●               | ●               | ●               |
|                 |                 |                 |                 |
| ●               | ●               | ●               | ●               |
| 109             | 109             | 109             | 109             |
| x8              | x8              | x8              | x8              |

## STRADA \_ WHEELS



| Model   | SWR 40        | SWR 50        | SWR RIM         | NEON      |
|---|---------------|---------------|-----------------|-----------|
| <b>Front wheel weight ▶ g</b>                     | 714           | 729           | 687             | 708       |
| <b>Rear wheel weight ▶ g</b>                      | 866           | 890           | 913             | 887       |
| <b>Q/R set ▶ g</b>                                |               |               | 96              | 96        |
| <b>Hubs</b>                                       |               |               |                 |           |
| AL 7075 - T6 ▶ 3K carbon fibre                    |               |               |                 | ●         |
| AL 7075 - T6                                      | ●             |               | ●               |           |
| forged alloy                                      |               | ●             |                 |           |
| black finish                                      | ●             | ●             | ●               | ●         |
| silver finish                                     |               |               |                 |           |
| <b>Sealed bearings</b>                            | Miche®        | Miche®        | Miche®          | SKF®      |
| <b>Compatibility ▶ Campagnolo®, Shimano®, XDR</b> | ●             | ●             | ●               | ●         |
| <b>Front wheel O.L.D. ▶ mm</b>                    | 100           | 100           | 100             | 100       |
| <b>Rear wheel O.L.D. ▶ mm</b>                     | 142           | 142           | 130             | 130       |
| <b>Freehub body</b>                               |               |               |                 |           |
| AL 7075 - T6 ▶ titanium                           |               |               |                 | ●         |
| AL 7075 - T6 ▶ steel                              | ●             | ●             | ●               |           |
| AL 7075 - T6                                      |               |               |                 |           |
| <b>Lacing</b>                                     |               |               |                 |           |
| radial – crossing right rear                      |               |               | ●               | ●         |
| radial – crossing                                 |               |               |                 |           |
| crossing  | ●             | ●             |                 |           |
| <b>Rim</b>  |               |               |                 |           |
| E.T.R.T.O.  | 622x22 TC     | 622x22 TC     | 622x17 TC       | 622x17 TC |
| 3K carbon fibre                                   |               |               |                 |           |
| UD carbon fibre                                   | ●             |               | ●               |           |
| alloy   |               |               |                 | ●         |
| matt finish                                       | ●             | ●             | ●               | ●         |
| <b>Height ▶ mm</b>                                | 40/40         | 50/50         | 38/38           | 26/29     |
| <b>Tire ▶ mm</b>                                  | 25 ÷ 40       | 25 ÷ 40       | 23 ÷ 32         | 23 ÷ 32   |
| maximum tire pressure                             | 7bar / 101psi | 7bar / 101psi | 7,5bar / 109psi |           |
| tubular   |               |               |                 |           |
| clincher  | ●             | ●             | ●               | ●         |
| Tubeless Ready                                    | ●             | ●             | ●               | ●         |
| <b>Spokes</b>                                     | 24/24         | 24/24         | 24/24           | 18/21     |
| stainless steel                                   | ●             | ●             | ●               | ●         |
| black colour                                      | ●             | ●             | ●               | ●         |
| silver colour                                     |               |               |                 |           |
| round shape                                       |               |               |                 | ●         |
| flat  | ●             | ●             | ●               |           |
| flat-conical shape                                |               |               |                 |           |
| straight pull                                     | ●             | ●             | ●               | ●         |
| J-bend  |               |               |                 |           |
| double butted                                     | ●             | ●             | ●               | ●         |
| <b>Nipples</b>                                    |               |               |                 |           |
| AL 7075 - T6 / Black                              | ●             |               | ●               | ●         |
| brass   |               | ●             |                 |           |
| <b>Maximum weight of the bike + user ▶ Kg</b>     | 109           | 109           | 109             | 105       |
| <b>Packaging</b>                                  | x1 - x8       | x1 - x8       | x1 - x8         | x1 - x8   |



**SYNTIUM  
AERO**

**SYNTIUM  
PRO**

**ALTUR**

**RACE PRO  
DX**

**RACE PRO  
2LIGHT**

**REFLEX DX REFLEX XL**

**XPRESS**

|           |           |         |           |           |           |           |         |
|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|
| 806       | 720       | 750     | 837       | 739       | 890       | 926       | 1110    |
| 940       | 950       | 980     | 1009      | 996       | 1050      | 1130      | 1230    |
|           | 96        | 96      |           | 96        |           | 100       |         |
| ●         | ●         | ●       | ●         | ●         |           |           |         |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
|           |           |         |           |           |           | ●         |         |
| Miche®    | Miche®    | Miche®  | Miche®    | Miche®    | Miche®    | Miche®    | Miche®  |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
| 100       | 100       | 100     | 100       | 100       | 100       | 100       | 100     |
| 142       | 130       | 130     | 142       | 130       | 142       | 130       | 120     |
| ●         | ●         |         | ●         |           | ●         |           |         |
|           |           | ●       |           | ●         |           | ●         |         |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         |         |
|           |           |         |           |           |           |           | ●       |
| 622x19 TC | 622x17 TC | 622x15  | 622x19 TC | 622x17 TC | 622x19 TC | 622x17 TC | 622x15  |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
| 29/29     | 26/29     | 35/35   | 28/28     | 26/29     | 25,3/25,3 | 25/25     | 28/28   |
| 25 ÷ 34   | 23 ÷ 32   | 21 ÷ 28 | 25 ÷ 34   | 23 ÷ 32   | 25 ÷ 34   | 23 ÷ 32   | 21 ÷ 28 |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
| ●         | ●         |         | ●         | ●         | ●         |           |         |
| 24/24     | 18/24     | 16/24   | 24/24     | 18/24     | 24/24     | 20/28     | 32/32   |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
|           |           |         |           |           |           | ●         | ●       |
| ●         | ●         | ●       | ●         | ●         |           | ●         |         |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
| ●         | ●         | ●       | ●         | ●         | ●         | ●         | ●       |
| 109       | 109       | 109     | 115       | 115       | 120       | 120       | 120     |
| x1 - x8   | x1 - x8   | x1 - x8 | x1 - x8   | x1 - x8   | x1 - x8   | x1 - x8   | x1 - x7 |



**Wheels**

|                 |     |
|-----------------|-----|
| CARBO GRAFF EVO | 115 |
| GRAFF AERO      | 117 |
| CARBO ALLROAD   | 119 |
| GRAFF XL        | 121 |
| CONTACT GR      | 123 |

|                  |     |
|------------------|-----|
| <b>Cranksets</b> | 124 |
|------------------|-----|

|                   |     |
|-------------------|-----|
| <b>Chainrings</b> | 125 |
|-------------------|-----|

|                           |     |
|---------------------------|-----|
| <b>Cassette sprockets</b> | 125 |
|---------------------------|-----|

|               |     |
|---------------|-----|
| <b>Chains</b> | 126 |
|---------------|-----|





**R**

**A**

**V**

**E**

**L**



Carbo Graff Evo wheels represent Miche®'s excellence and innovation also in Gravel cycling. The T700 carbon fibre rim, with a 36mm asymmetrical profile, delivers optimal strength and lightness on all terrains. The 25mm inner width with Hookless TSS (Tubeless Straight Side) technology ensures perfect adaptability to modern tubeless standards. The AL 7075 - T6 freehub body with titanium pawls holder provides unmatched strength and durability.



The new CX hubs in AL 7075 - T6 are compatible with SH MicroSpline, HG, XDR and N3W, while the SKF® bearings ensure flawless rotational smoothness. 12+12 Superlight double-thickness aero spokes complete the technical package. Weighing just 1445 grams, these wheels are ready to redefine your adventures on gravel.

#### MQC Miche Quality Code

Product traceability code.

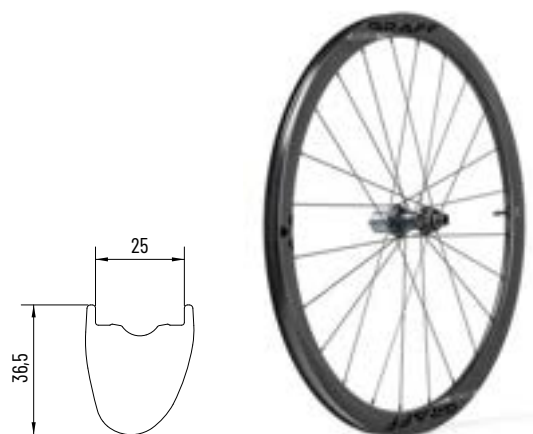




# CARBO GRAFF EVO

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Set WHCGF1B0U / Front WHCGF1F0U / Rear WHCGF1R0U          |
| <b>WEIGHT</b>           | 1445g (+/-3%)   |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6  |
| <b>BEARINGS</b>         | SKF® 2RS  |
| <b>FREEHUB BODY</b>     | AL 7075 - T6, steel                                       |
| <b>COMPATIBILITY</b>    | Campagnolo® N3W / Shimano® HG, Microspline / SRAM® XDR    |
| <b>RIM MATERIAL</b>     | UD carbon fibre / Asymmetric                              |
| <b>RIM SIZE</b>         | H: 36/36 - E.T.R.T.O. 25 TSS x 622                        |
| <b>TIRES</b>            | Tubeless Ready / Min 30mm, Max 50mm                       |
| <b>MAXIMUM PRESSURE</b> | 3,8 Bar / 55 PSI  |
| <b>SPOKES / 24 - 24</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>          | AL 7075 - T6 / Black                                      |

Technical data on page 128 | Accessories & optionals on page 198







Tested in official UCI Gravel races, this T 700 carbon fibre rim with a symmetrical 42mm profile offers the highest level of performance and strength. The 25mm internal width with Hookless Tubeless Straight Side technology (ISO 5775-2 / hookless) ensures perfect adaptability to modern tubeless systems. The AL 7075 - T6 freehub body with steel pawls holder ensures superior durability and reliability.



The new CR hubs in AL 7075 - T6 are compatible, among others, with SH MicroSpline, HG, XDR and N3W, while Miche® steel bearings ensure flawless rotational smoothness. 12+12 Superlight double thickness aero spokes have a total weight of 1580 grams.

**MQC Miche Quality Code**

Product traceability code.



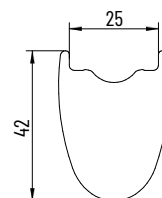




# GRAFF AERO

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Set WHGRA0B0U / Front WHGRA0F0U / Rear WHGRA0R0U          |
| <b>WEIGHT</b>           | 1580g (+/-3%)   |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6  |
| <b>BEARINGS</b>         | Miche® 2RS  |
| <b>FREEHUB BODY</b>     | AL 7075 - T6, steel                                       |
| <b>COMPATIBILITY</b>    | Campagnolo® N3W / Shimano® HG, Microspline / SRAM® XDR    |
| <b>RIM MATERIAL</b>     | UD carbon fibre   |
| <b>RIM SIZE</b>         | H: 42/42 - E.T.R.T.O. 25 TSS x 622                        |
| <b>TIRES</b>            | Tubeless Ready / Min 30mm, Max 50mm                       |
| <b>MAXIMUM PRESSURE</b> | 3,8 Bar / 55 PSI  |
| <b>SPOKES / 24 - 24</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>          | AL 7075 - T6 / Black                                      |

Technical data on page 128 | Accessories & optionals on page 198





Extremely versatile gravel wheels. T700 carbon fibre rim, with a 40mm symmetrical profile. 23mm internal width with hook (TC). AL 7075 - T6 freehub body with steel pawls holder.



The X-Graff hubs in AL 7075 - T6 are compatible, among others, with SH MicroSpline, HG, XDR and N3W. Miche® steel bearings ensure smoothness. 12+12 Light aero spokes make for a wheel with a total weight of 1600 grams.

**MQC Miche Quality Code**

Product traceability code.



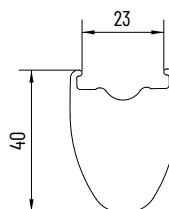


# GRAFF ALLROAD

## CODE

|                  |   |
|------------------|---|
| Clincher         | Set WHGLR0B0C / Front WHGLR0F0C / Rear WHGLR0R0C          |
| Tubeless Ready   | Set WHGLR0B0U / Front WHGLR0F0U / Rear WHGLR0R0U          |
| WEIGHT           | 1600g (+/-3%)(Tubeless Ready Kit + 20g)                   |
| HUBS MATERIAL    | AL 7075 - T6  |
| BEARINGS         | Miche® 2RS  |
| FREEHUB BODY     | AL 7075 - T6, steel                                       |
| COMPATIBILITY    | Campagnolo® N3W / Shimano® HG, Microspline / SRAM® XDR    |
| RIM MATERIAL     | UD carbon fibre   |
| RIM SIZE         | H: 40/40 - E.T.R.T.O. 622x23 TC (ISO 5775)                |
| TIRES            | Clincher, Tubeless Ready / Min 28mm, Max 50mm             |
| MAXIMUM PRESSURE | 6,5 Bar / 95 PSI  |
| SPOKES / 24 - 24 | Stainless steel black, flat, straight pull, double butted |
| NIPPLES          | AL 7075 - T6 / Black                                      |

Technical data on page 128 | Accessories & optionals on page 198





Rim 24C section with asymmetric profile 25mm, Tubeless Ready, with sandblast surface treatment, optimized for the use of tires from 35 mm to 50mm. Available as optional a tubeless kit assembled and guaranteed by QC Miche®.



The CNC machined AL 7075 - T6 hubs are designed for a 12+12 spokes pattern and assembled with high-smoothness sealed bearings to guarantee the best performance. Simplified adjustment of the hubs smoothness - also with the wheel mounted - through a special ring nut. To fix the brake disc rotor use only lock ring for thru axle with 27 mm hole.

**MQC Miche Quality Code**

Product traceability code.





# GRAFF XL

## CODE

**Clincher**  
**Tubeless Ready**

Set WHGRF3B0C / Front WHGRF3F0C / Rear WHGRF3R0C  
Set WHGRF3B0U / Front WHGRF3F0U / Rear WHGRF3R0U

## WEIGHT

1735g (+/-3%)(Tubeless Ready Kit + 20g)

## HUBS MATERIAL

AL 7075 - T6

## BEARINGS

Miche® 2RS

## FREEHUB BODY

AL 7075 - T6, steel

## COMPATIBILITY

Campagnolo® N3W / Shimano® HG, Microspline / SRAM® XDR

## RIM MATERIAL

Alloy / Asymmetric

## RIM SIZE

H: 25/25 - E.T.R.T.O. 622x24 TC (ISO 5775)

## TIRES

Clincher, Tubeless Ready / Min 35mm, Max 52mm

## MAXIMUM PRESSURE

As indicated by the tire manufacturer

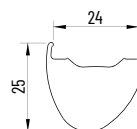
## SPOKES / 24 - 24

Stainless steel black, flat, straight pull, double butted

## NIPPLES

AL 7075 - T6 / Black

Technical data on page 128 | Accessories & optionals on page 198







Rim with 24mm inner section and 24.5mm profile, Tubeless ready for use with 35mm to 50mm tires: asymmetric profile guarantees the perfect loads and power balancing.



Hubs made of forged alloy, CNC machined with a conical shape and medium flange for better performance and lightness. Adjustment of the front and rear hub smoothness through a special ring nut- also with the wheel mounted. To fix the brake disc rotor use only lock ring for thru axle with 27 mm hole.

**MQC Miche Quality Code**

Product traceability code.





# CONTACT GR

## CODE

**Clincher**

Set WHCTC1B0C / Front WHCTC1F0C / Rear WHCTC1R0C

**Tubeless Ready**

Set WHCTC1B0U / Front WHCTC1F0U / Rear WHCTC1R0U

## WEIGHT

2026g (Tubeless Kit +20g)

## HUBS MATERIAL

Forged alloy

## BEARINGS

Miche® 2RS

## FREEHUB BODY

AL 7075 - T6, steel

## COMPATIBILITY

Campagnolo® N3W / Shimano® HG, Microspline / SRAM® XDR

## RIM MATERIAL

Alloy / Asymmetric

## RIM SIZE

H: 24,5/24,5 - E.T.R.T.O. 622x24 TC (ISO 5775)

## TIRES

Clincher, Tubeless Ready / Min 35mm, Max 52mm

## MAXIMUM PRESSURE

As indicated by the tire manufacturer

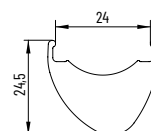
## SPOKES / 28 - 28

Stainless steel black, round, J-bend

## NIPPLES

Brass / Black

Technical data on page 128 | Accessories & optionals on page 198



## GRAVEL \_ CRANKSETS

**GRAFF ONE**  
Code CSG10B



**GRAFF**  
Code CSGR0B

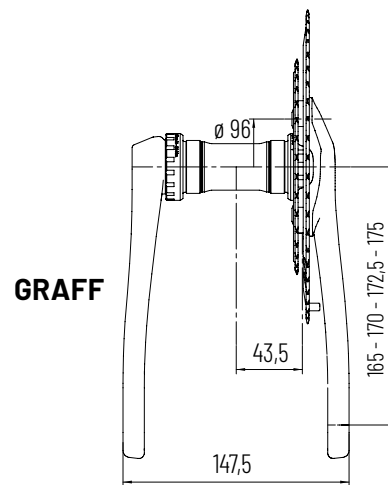
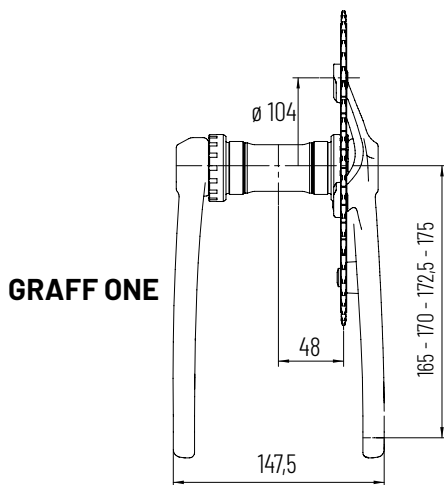


| Code          | Model     | Compatibility                | Speed | Weight * | Material         | Lenght                          | Chainrings                       |
|---------------|-----------|------------------------------|-------|----------|------------------|---------------------------------|----------------------------------|
| <b>CSG10B</b> | GRAFF ONE | Campagnolo®, Shimano®, SRAM® | 12-11 | 733g     | Forged alloy CNC | 165mm - 170mm - 172,5mm - 175mm | 38-42-44-46                      |
| <b>CSGR0B</b> | GRAFF     | Shimano®, SRAM®              | 11    | 798g     | Forged alloy CNC | 165mm - 170mm - 172,5mm - 175mm | Internal 30-46<br>External 32-48 |

Use only with Miche® bottom brackets

BBEMAB Evo Max 36x24tpi ITA - 1,370x24 BSA / BB682B Evo Max 68x42 (BB30) / BB861B Evo Max 86,5x41 (PRESS FIT) / BB686B Evo Max 68x46 (BB30) / BB866B Evo Max 86,5x46 (BB86)

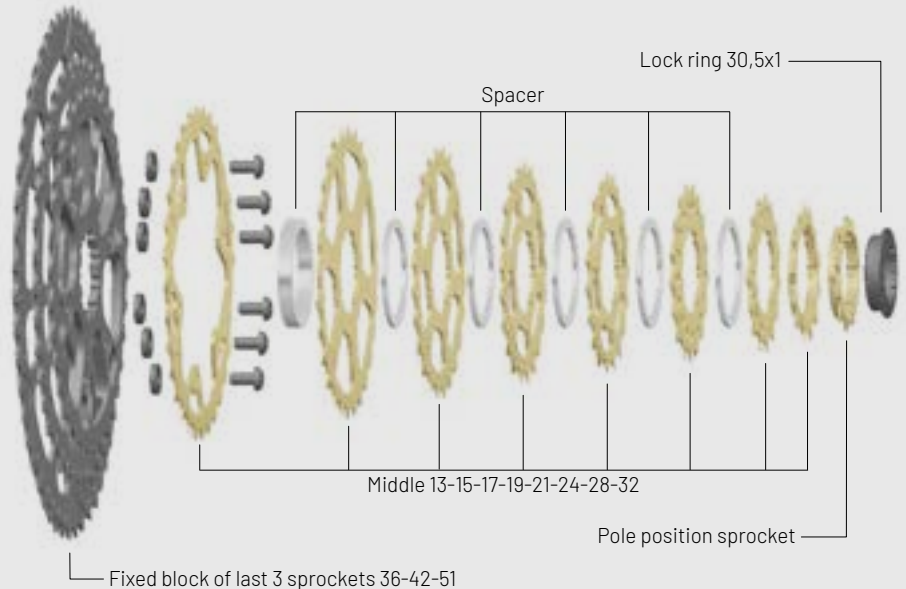
\* Weight is calculated without bottom brackets and considering smaller gear teeth and lengths



**GRAFF ONE**  
 Code CGG10B

**GRAFF**  
 Code CGGRSB, CGGRLB


| Code   | Model     | Position | Compatibility | Speed | Weight * | Material                                | Chainrings  |
|--------|-----------|----------|---------------|-------|----------|---|-------------|
| CGG10B | GRAFF ONE | External | Miche®        | 11-10 | 96g      | AL 7075 - T6, CNC, TT black anodization | 38-42-44-46 |
| CGGRSB | GRAFF     | Internal | Miche®        | 10    | 30g      | AL 7075 - T6, CNC, TT black anodization | 30-32       |
| CGGRLB | GRAFF     | External | Miche®        | 10    | 99g      | AL 7075 - T6, CNC, TT black anodization | 46-48       |

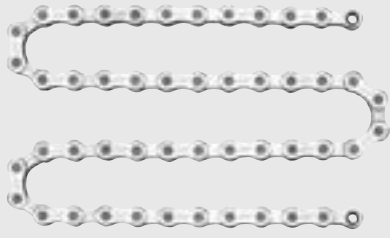
**XM 12 Speeds / Shimano®, SRAM® compatible**  
 Code CAXM2B


| Code   | Compatibility         | Speed | Weight | Pole position and middle sprockets material | Three-sprocket assembly last position material | Lock ring material              |
|--------|-----------------------|-------|--------|---|--|---------------------------------|
| CAXM2B | Shimano® HG, SRAM® HG | 12    | 486g   | Matt chrome-plated steel                    | AL 7075 - T6, HT hard treatment                | AL 7075 - T6, black anodization |

Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.



## GRAVEL \_ CHAINS, HUBS



**12 SPEEDS SH COMPATIBLE**  
Code CH1220BE



**11 SPEEDS SH COMPATIBLE**  
Code CH1120B



**QUICK LINK**  
Codes CHQ20B, CHQ10B

| Code     | Model      | Speed | Compatibility                | Weight | Dimensions          | Material            | Thickness | Connection |
|----------|------------|-------|------------------------------|--------|---------------------|---------------------|-----------|------------|
| CH1220BE | Chain      | 12    | Campagnolo®, Shimano®, SRAM® | 295g   | 1/2" - 3/32" x 138L | Nickel-plated steel | 5,40mm    | Quick Link |
| CH1120B  | Chain      | 11    | Campagnolo®, Shimano®, SRAM® | 302g   | 1/2" - 3/32" x 138L | Nickel-plated steel | 5,62mm    | Quick Link |
| CHQ20B * | Quick link | 12    | Miche®                       | -      | -                   | Nickel-plated steel | -         | -          |
| CHQ10B * | Quick link | 11    | Miche®                       | -      | -                   | Nickel-plated steel | -         | -          |

\* Exclusive compatibility with Miche® chains





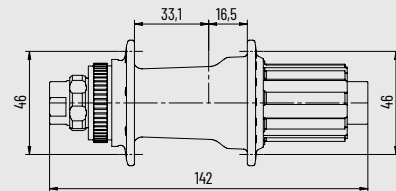
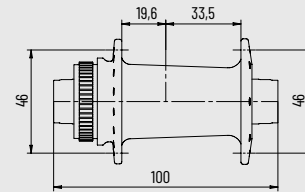
**NEW**



**R-DX**  
Code HURG1



**R-DX**  
Code HUREDB



| Code   | Weight | Material            | Colour | Freehub body material | Bearings   | Drilling       | Drilling on request | Braking system | Compatibility                  | Front O.L.D. (mm) | Rear O.L.D. (mm) |
|--------|--------|---------------------|--------|-----------------------|------------|----------------|---------------------|----------------|--------------------------------|-------------------|------------------|
| HURG1  | 285g   | AL 7075 - T6 CNC    | Black  | AL 7075 - T6 Steel    | EZO® 2RS   | 28             | -                   | Center Lock    | Campagnolo®<br>Shimano®<br>XDR | TX-12 - 100       | TX-12 - 142      |
| HUREDB | 405g   | AL 6061 - T6 Forged | Black  | AL 7075 - T6 Steel    | Miche® 2RS | 16+8 - 24 - 28 | -                   | Center Lock    | Campagnolo®<br>Shimano®<br>XDR | TX-12 - 100       | TX-12 - 142      |

## GRAVEL \_ WHEELS



| Model  | CARBO<br>GRAFF EVO | GRAFF<br>AERO  | GRAFF<br>ALLROAD | GRAFF<br>XL | CONTACT<br>GR |
|--|--------------------|----------------|------------------|-------------|---------------|
| Front wheel weight ▶ g   | 650                | 700            | 710              | 790         | 946           |
| Rear wheel weight ▶ g  | 795                | 880            | 890              | 945         | 1080          |
| <b>Hubs</b>  |                    |                |                  |             |               |
| AL 7075 - T6   | ●                  | ●              | ●                | ●           |               |
| forged alloy   |                    |                |                  |             | ●             |
| black finish   | ●                  | ●              | ●                | ●           | ●             |
| <b>Sealed bearings</b>   | SKF®               | Miche®         | Miche®           | Miche®      | Miche®        |
| <b>Compatibility</b> ▶ Campagnolo®, Shimano®, XDR - Micro spline | ●                  | ●              | ●                | ●           | ●             |
| <b>Front wheel O.L.D.</b> ▶ mm                                   | 100                | 100            | 100              | 100         | 100           |
| <b>Rear wheel O.L.D.</b> ▶ mm                                    | 142                | 142            | 142              | 142         | 142           |
| <b>Freehub body</b>  |                    |                |                  |             |               |
| AL 7075 - T6 ▶ steel   | ●                  | ●              | ●                | ●           | ●             |
| <b>Lacing</b>  |                    |                |                  |             |               |
| radial - crossing right rear                                     |                    |                |                  |             |               |
| radial - crossing  |                    |                |                  |             |               |
| crossing   | ●                  | ●              | ●                | ●           | ●             |
| <b>Rim</b>   |                    |                |                  |             |               |
| E.T.R.T.O.   | 25TSSx622          | 25TSSx622      | 622x23 TC        | 622x24 TC   | 622x24 TC     |
| hookless   | ●                  | ●              |                  |             |               |
| UD carbon fibre  | ●                  | ●              | ●                |             |               |
| alloy  |                    |                |                  | ●           | ●             |
| matt finish  | ●                  | ●              | ●                | ●           | ●             |
| <b>Height</b> ▶ mm   | 36,5/36,5          | 42/42          | 40/40            | 25/25       | 24,5/24,5     |
| <b>Tire</b> ▶ mm   | 30 ÷ 50            | 30 ÷ 50        | 28 ÷ 50          | 35 ÷ 52     | 35 ÷ 52       |
| maximum tire pressure  | 3,8bar / 55psi     | 3,8bar / 55psi | 6,5bar / 95psi   |             |               |
| clincher   |                    |                | ●                | ●           | ●             |
| Tubeless Ready   | ●                  | ●              | ●                | ●           | ●             |
| <b>Spokes</b>  |                    |                |                  |             |               |
| stainless steel  | ●                  | ●              | ●                | ●           | ●             |
| black colour   | ●                  | ●              | ●                | ●           | ●             |
| flat   | ●                  | ●              | ●                | ●           |               |
| straight pull  | ●                  | ●              | ●                | ●           |               |
| J-bend   |                    |                |                  |             | ●             |
| double butted  | ●                  | ●              | ●                | ●           |               |
| <b>Nipples</b>   |                    |                |                  |             |               |
| AL 7075 - T6 / Black   | ●                  | ●              | ●                | ●           |               |
| brass  |                    |                |                  |             | ●             |
| <b>Maximum weight of the bike + user</b> ▶ Kg                    | 100                | 108            | 108              | 108         | 120           |
| <b>Packaging</b>   | x1 - x8            | x1 - x8        | x1 - x8          | x1 - x8     | x1 - x8       |



**Wheels**

|               |     |
|---------------|-----|
| K1            | 133 |
| K6            | 135 |
| 988 WHS       | 137 |
| 966 SPR       | 139 |
| XM 45 BOOST   | 141 |
| XM 45 REGULAR | 143 |

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| <b>Cranksets</b> | 144 |
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| <b>Bottom brackets</b> | 145 |
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|-------------------|-----|
| <b>Chainrings</b> | 146 |
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| <b>Sprockets</b> | 147 |
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| <b>Chains</b> | 148 |
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| <b>Quick releases</b> | 148 |
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| <b>Hubs</b> | 149 |
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|                         |     |
|-------------------------|-----|
| <b>Disc brake rotor</b> | 150 |
|-------------------------|-----|





T

B





Inspired by the K1 RD, the K1 is designed to tackle even the most technical trails. T 700 carbon fibre rim with a 25mm asymmetrical profile for exceptional reliability. The 30mm internal width with Hookless TSS technology ensures great versatility. AL 7075 - T6 freehub body with steel pawls holder.



The new AL 7075 - T6 hubs accommodate various compatibilities, among others, SH MicroSpline and XD, while the 30mm oversized EZO® bearings ensure smooth, highly accurate rotation. 12+12 SP DB Ultralight spokes. These wheels are designed to dominate any off-road trail, delivering durability and reliability at all times, in any riding condition.

**MQC Miche Quality Code**

Product traceability code.

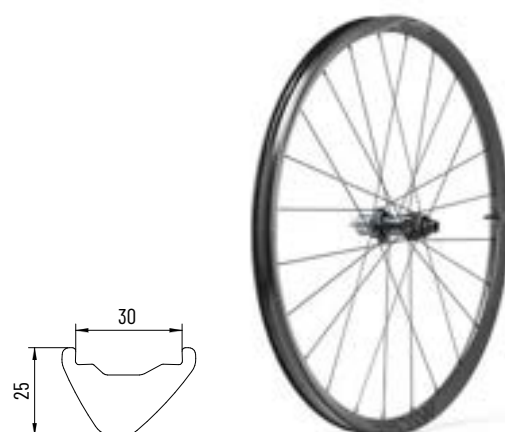




# K1

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Set WHK1B3B / Front WHK1B3F / Rear WHK1B3R                |
| <b>WEIGHT</b>           | 1435g (+/-3%)   |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6  |
| <b>BEARINGS</b>         | EZO® 2RS oversized  |
| <b>FREEHUB BODY</b>     | AL 7075 - T6 / Steel                                      |
| <b>COMPATIBILITY</b>    | Shimano HG, Microspline / SRAM® XD                        |
| <b>RIM MATERIAL</b>     | UD carbon fibre / Asymmetric                              |
| <b>RIM SIZE</b>         | H: 25/25 - E.T.R.T.O. 30 TSS x 622                        |
| <b>TIRES</b>            | Tubeless Ready / Min 2", Max 2,5"                         |
| <b>MAXIMUM PRESSURE</b> | 2,8 Bar / 42 PSI  |
| <b>SPOKES / 24 - 24</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>          | AL 7075 - T6 / Black                                      |

Technical data on page 152 | Accessories & optionals on page 198





New UD high-modulus carbon fibre rim, asymmetrical Hooekless profile with wider 28 mm inner section and 25 mm height. Optimized for the exclusive use Tubeless Ready tires, the tubeless kit is assembled and guaranteed by QC Miche®.



The AL 7075 - T6 CNC-machined hubs are designed for 14+14 cross-spokes lacing and assembled with high-smoothness bearings to guarantee the best performance. Rear hub smoothness adjustment by turning a special ring nut.

**MQC Miche Quality Code**

Product traceability code.

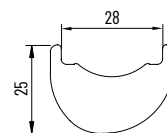




# K6

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Set WHK6B0B / Front WHK6B0F / Rear WHK6B0R                |
| <b>WEIGHT</b>           | 1638g (+/-3%)   |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6  |
| <b>BEARINGS</b>         | Miche® 2RS  |
| <b>FREEHUB BODY</b>     | AL 7075 - T6 / Steel                                      |
| <b>COMPATIBILITY</b>    | Shimano HG, Microspline / SRAM® XD                        |
| <b>RIM MATERIAL</b>     | UD carbon fibre / Asymmetric                              |
| <b>RIM SIZE</b>         | H: 25/25 - E.T.R.T.O. 28 TSS x 622                        |
| <b>TIRES</b>            | Tubeless Ready / Min 2,1", Max 2,5"                       |
| <b>MAXIMUM PRESSURE</b> | 3 Bar / 43 PSI  |
| <b>SPOKES / 28 - 28</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>          | AL 7075 - T6 / Black                                      |

Technical data on page 152 | Accessories & optionals on page 198





Ultra-light rim with Sandblast surface finishing and asymmetrical 28 mm Hookless profile. Optimized for exclusive use with Tubeless Ready tires, the tubeless kit is assembled and guaranteed by QC Miche®.



Hub and freehub body made of aluminium AL 7075 - T6, CNC finished and assembled with low friction sealed bearings. 28/28 spoke pattern with straight pull double butted stainless steel spokes and AL 7075 nipples. Adjustment of the rear hub smoothness through a special ring nut.

**MQC Miche Quality Code**

Product traceability code.



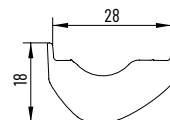




# 988 WHS

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Set WH8H93B0B / Front WH8H93F0B / Rear WH8H93R0B          |
| <b>WEIGHT</b>           | 1635g (+/-3%)   |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6  |
| <b>BEARINGS</b>         | Miche® 2RS  |
| <b>FREEHUB BODY</b>     | AL 7075 - T6 / Steel                                      |
| <b>COMPATIBILITY</b>    | Shimano HG, Microspline / SRAM® XD                        |
| <b>RIM MATERIAL</b>     | Alloy / Asymmetric  |
| <b>RIM SIZE</b>         | H: 18/18 - E.T.R.T.O. 28 TSS x 622                        |
| <b>TIRES</b>            | Tubeless Ready / Min 2,1", Max 2,4"                       |
| <b>MAXIMUM PRESSURE</b> | 3 Bar / 43 PSI  |
| <b>SPOKES / 28 - 28</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>          | AL 7075 - T6 / Black                                      |

Technical data on page 152 | Accessories & optionals on page 198





Rim with wider internal section 25 mm, asymmetrical and Tubeless Ready, with Sandblast surface finishing. Available as an optional a tubeless kit assembled and guaranteed by QC Miche®.



The AL 7075 - T6 CNC-machined hubs are designed for 14+14 cross-spokes lacing and assembled with high-smoothness bearings to guarantee the best performance. Rear hub smoothness adjustment by turning a special ring nut.

**MQC Miche Quality Code**

Product traceability code.





# 966 SPR

## CODE

**Clincher** Set WH6B93B0E / Front WH6B93F0E / Rear WH6B93R0E  
**Tubeless Ready** Set WH6B93B0B / Front WH6B93F0B / Rear WH6B93R0B

**WEIGHT** 1685g (Tubeless Ready Kit + 20g)

**HUBS MATERIAL** AL 7075 - T6

**BEARINGS** Miche® 2RS

**FREEHUB BODY** AL 7075 - T6 / Steel

**COMPATIBILITY** Shimano HG, Microspline / SRAM® XD

**RIM MATERIAL** Alloy / Asymmetric

**RIM SIZE** H: 19/19 - E.T.R.T.O. 622x25 TC (ISO 5775)

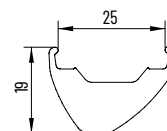
**TIRES** Clincher, Tubeless Ready / Min 2,1", Max 2,4"

**MAXIMUM PRESSURE** As indicated by the tire manufacturer

**SPOKES / 28 - 28** Stainless steel black, flat, straight pull, double butted

**NIPPLES** AL 7075 - T6 / Black

Technical data on page 152 | Accessories & optionals on page 198





Asymmetrical 29" rim with 25 mm inner section. Available as optional a tubeless kit assembled and guaranteed by QC Miche®.



Boost hubs made of forged alloy, CNC machined with a conical shape and medium flange for better performance and lightness. Adjustment of the front and rear hub smoothness through a special ring nut- also with the wheel mounted.

**MQC Miche Quality Code**

Product traceability code.





# XM 45 BOOST

## CODE

**Clincher** Set WH4B95B0E / Front WH4B95F0E / Rear WH4B95R0E

**Tubeless Ready** Set WH4B95B0U / Front WH4B95F0U / Rear WH4B95R0U

**WEIGHT** 2174g (Tubeless Kit +20g)

**HUBS MATERIAL** Forged alloy

**BEARINGS** Miche® 2RS

**FREEHUB BODY** AL 7075 - T6 / Steel

**COMPATIBILITY** Shimano HG, Microspline / SRAM® XD

**RIM MATERIAL** Alloy / Asymmetric

**RIM SIZE** H: 19/19 - E.T.R.T.O. 622x25 TC (ISO 5775)

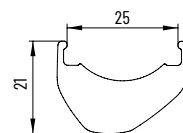
**TIRES** Clincher, Tubeless Ready / Min 2", Max 2,4"

**MAXIMUM PRESSURE** As indicated by the tire manufacturer

**SPOKES / 28 - 28** Stainless steel black, round, J-bend

**NIPPLES** Brass / Black

Technical data on page 152 | Accessories & optionals on page 198





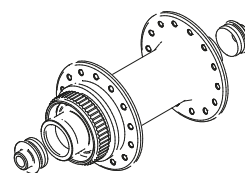


Asymmetrical rim with 25mm inner section available in 3 sizes 29", 27.5" and 26". Available as optional a tubeless kit assembled and guaranteed by QC Miche®.

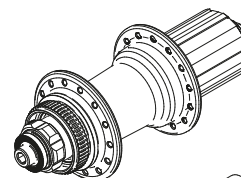


Hubs made of forged alloy, CNC machined with conical profile and medium flange. Spokes with 28-crossed pattern ensure better resistance performances for e-bike use. Simplified adjustment of the hub movement also with the wheel mounted.

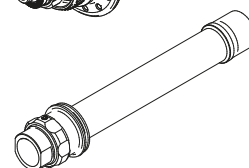
**Regular version**



QR/TX-15 SYSTEM  
(STANDARD)



QR SYSTEM  
(STANDARD)



TX-12 KIT  
(OPTIONAL)  
Rear axle

**MQC Miche Quality Code**

Product traceability code.





# XM 45 REGULAR

## CODE

|                                |  |
|--------------------------------|--|
| <b>29" QR Clincher</b>         | Set WH4594B0C / Front WH4594F0C / Rear WH4594R0C |
| <b>29" QR Tubeless Ready</b>   | Set WH4594B0U / Front WH4594F0U / Rear WH4594R0U |
| <b>27.5" QR Clincher</b>       | Set WH4574B0C / Front WH4574F0C / Rear WH4574R0C |
| <b>27.5" QR Tubeless Ready</b> | Set WH4574B0U / Front WH4574F0U / Rear WH4574R0U |
| <b>26" QR Clincher</b>         | Set WH4564B0C / Front WH4564F0C / Rear WH4564R0C |
| <b>26" QR Tubeless Ready</b>   | Set WH4564B0U / Front WH4564F0U / Rear WH4564R0U |

## WEIGHT

|              |                                     |
|--------------|-------------------------------------|
| <b>29"</b>   | 2144g - QR 100g (Tubeless Kit +20g) |
| <b>27,5"</b> | 2062g - QR 100g (Tubeless Kit +20g) |
| <b>26</b>    | 2013g - QR 100g (Tubeless Kit +20g) |

## HUBS MATERIAL

Forged alloy

## BEARINGS

Miche® 2RS

## FREEHUB BODY

AL 7075 - T6 / Steel

## COMPATIBILITY

Shimano HG, Microspline / SRAM® XD

## RIM MATERIAL

Alloy / Asymmetric

## RIM SIZE

H: 21/21 - E.T.R.T.O. 622x25 TC -584x25 TC - 599x25 TC

## TIRES

Clincher, Tubeless Ready / Min 1,8", Max 2,4"

## MAXIMUM PRESSURE

As indicated by the tire manufacturer

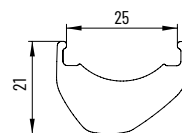
## SPOKES / 28 - 28

Stainless steel black, round, J-bend

## NIPPLES

Brass / Black

Technical data on page 152 | Accessories & optionals on page 198



# XTONE

## 12 and 11 Speeds



Code CSXT0B  
Convertible for Boost and Regular chainline configurations



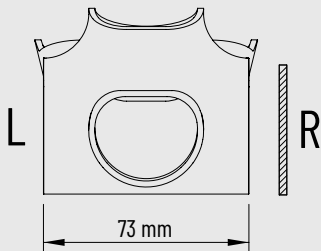
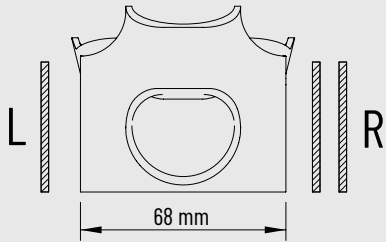
| Code   | BCD      | Speed   | Weight                 | Material         | Lenght                          | Chainrings (XM MAXI ONE) |
|--------|----------|---------|------------------------|------------------|---------------------------------|--------------------------|
| CSXT0B | 104 (x4) | 12 - 11 | 704g W/O B.B. (165/32) | Forged alloy CNC | 160mm - 170mm - 172,5mm - 175mm | 32 - 34 - 36 - 38 - 42   |

**Compatible with Miche® bottom bracket**

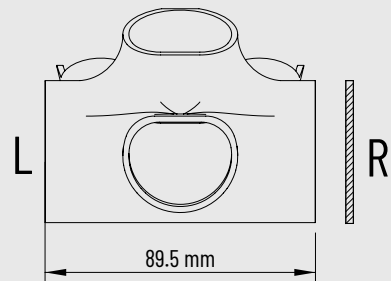
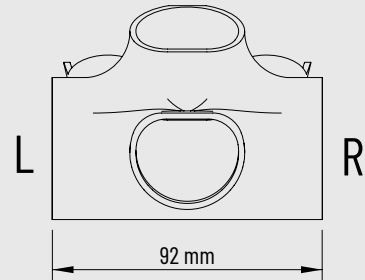
BBMEMB Evo Max MTB BSA

BB924B Evo Max 92x41 (PRESS FIT)

**EVO MAX MTB BSA**  
Code BBMEMB



**EVO MAX 92x41 (PRESS FIT)**  
Code BB924B



| Code   | Model                     | Weight | Crankset axle compatibility | Bearings   | Material             | Frame compatibility |
|--------|---------------------------|--------|-----------------------------|------------|----------------------|---------------------|
| BBMEMB | EVO MAX MTB BSA           | 131g   | ∅ 24mm                      | Miche® 2RS | AL 7075 - T6 / Resin | 1,370x24 tpi BSA    |
| BB924B | EVO MAX 92x41 (Press Fit) | 81g    | ∅ 24mm                      | Miche® 2RS | Resin                | 92x41 (Press Fit)   |

## MTB \_ CHAINRINGS

### XM MAXI ONE

Code CGXM1B04 BCD 104



### XM TT SR

Code CGSRSB80 BCD 80



### XM TT

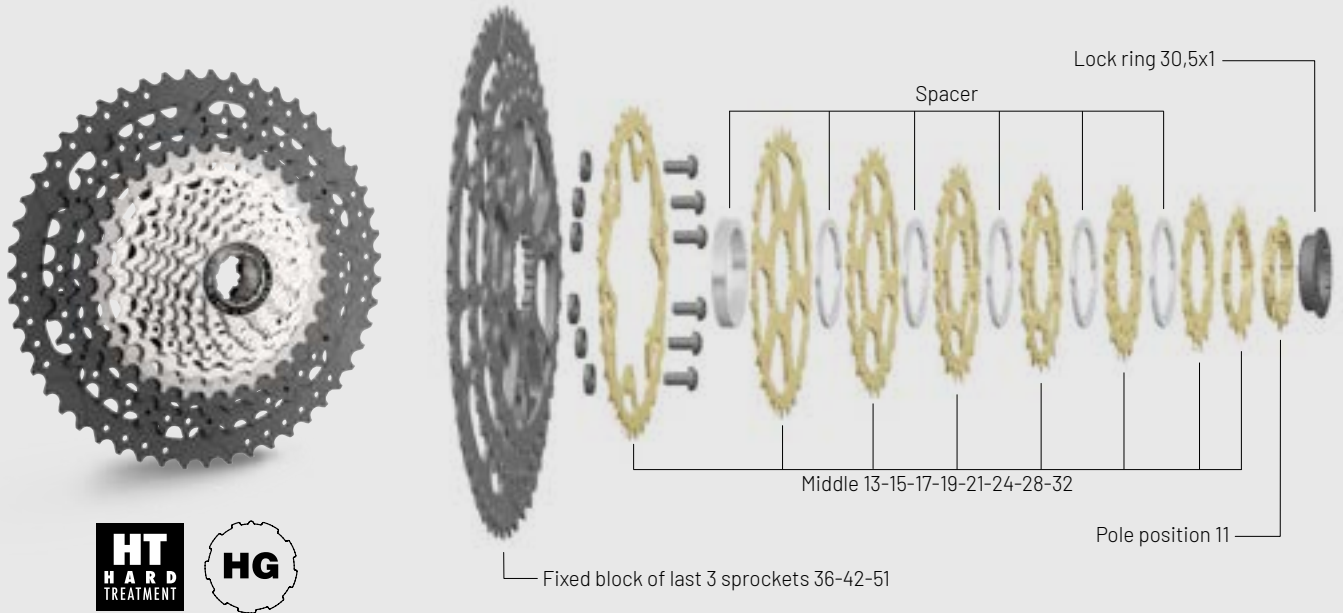
Code CGXMSB64 BCD 64,  
CGXMMB04 BCD 104, CGXMLB04 BCD 104



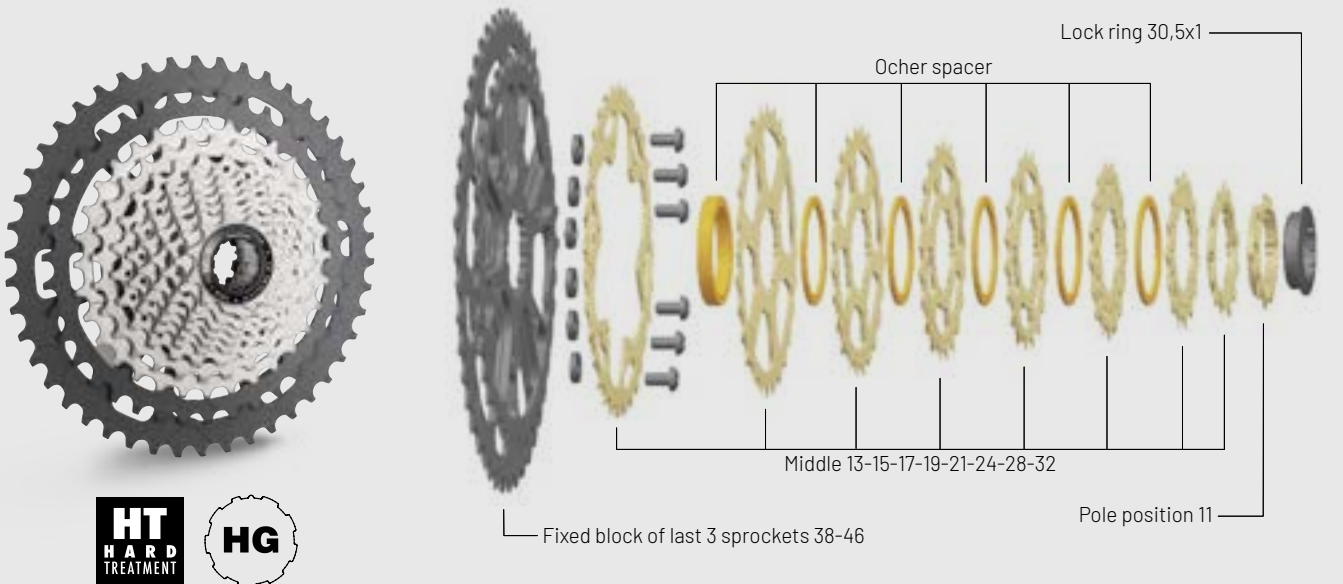
| Code     | Model                    | Speed | Compatibility   | Material                                | Teeth                  | Weight |
|----------|--------------------------|-------|---|---|------------------------|--------|
| CGXM1B04 | XM MAXI ONE              | 12-11 | BCD 104   | AL 7075 - T6, CNC, TT black anodization | 32 - 34 - 36 - 38 - 42 | 32-62g |
| CGSRSB80 | XM TT SR                 | 10    | BCD 80  | AL 7075 - T6, CNC, TT black anodization | 26 - 28                | 26-22g |
| CGSRLB80 | XM TT SR                 | 10    | BCD 120   | AL 7075 - T6, CNC, TT black anodization | 38 - 39 - 40           | 38-62g |
| CGXMSB64 | XM TT                    | 10-9  | BCD 64  | AL 7075 - T6, CNC, TT black anodization | 22 - 25 - 27 - 28      | 22-17g |
| CGXMMB04 | XM TT                    | 10-9  | BCD 104   | AL 7075 - T6, CNC, TT black anodization | 32 - 34 - 36           | 32-32g |
| CGXMLB04 | XM TT                    | 10-9  | BCD 104   | AL 7075 - T6, CNC, TT black anodization | 36 - 38 - 40 - 42 - 44 | 36-64g |
| KCXTRB   | KIT XM 2x9 - 2x10 SPEEDS | 10-9  | The Kit allows the transformation of the 4 arm MTB triple chainset to double chainset, the kit contains:<br>› 1 large chainring XM BCD 104 code CGXMLB04<br>› 1 small chainring XM BCD 64 code CGXMSB64<br>› chainring bolts<br>› spacers |   |                        |        |



**XM 12 Speeds 11-51 / Shimano®, SRAM® compatible**  
Code CAXM2B



**XM 11 Speeds 11-46 / Shimano®, SRAM® compatible**  
Code CAXM1B



| Code   | Compatibility       | Speed | Weight | Pole position and middle sprockets material | Last sprockets assembly material | Lock ring material              |
|--------|---------------------|-------|--------|---|----------------------------------|---------------------------------|
| CAXM2B | Shimano® HG / SRAM® | 12    | 486g   | Matt chrome-plated steel                    | AL 7075 - T6, HT hard treatment  | AL 7075 - T6, black anodization |
| CAXM1B | Shimano® HG         | 11    | 470g   | Matt chrome-plated steel                    | AL 7075 - T6, HT hard treatment  | AL 7075 - T6, black anodization |

*Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.*



**12 SPEEDS MTB**  
Code CH120BM



**11 SPEEDS MTB**  
Code CH110BM



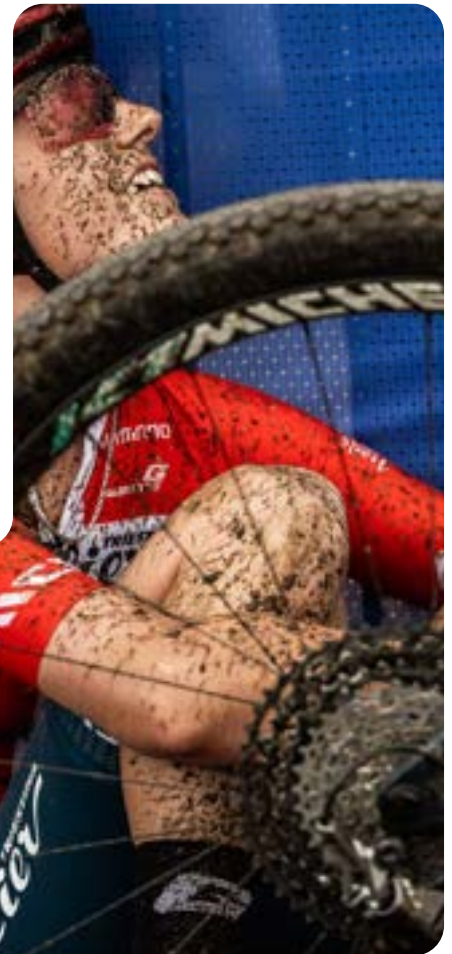
**10 SPEEDS MYB-H**  
Code CH1020B



**9 SPEEDS MTB-H**  
Code CH0920B



**QUICK LINK**  
CHQ20B, CHQ10B, CHQ00B, CHQ90B



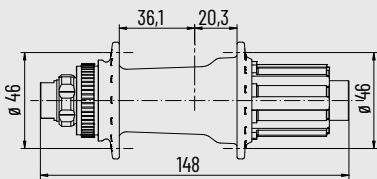
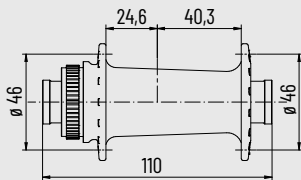
**XR MTB**  
Code QRXR0PM



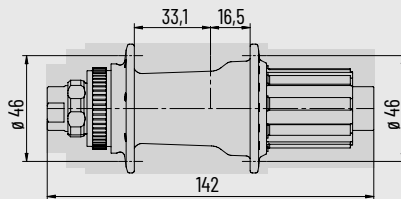
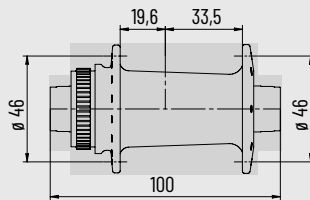
| Code    | Model      | Speed | Compatibility   | Weight | Dimensions          | Material            | Thickness | Connection | Colour |
|---------|------------|-------|-----------------|--------|---------------------|---------------------|-----------|------------|--------|
| CH120BM | Chain      | 12    | Shimano®, SRAM® | 270g   | 1/2" - 3/32" x 126L | Nickel-plated steel | 5,40mm    | Quick Link | -      |
| CH110BM | Chain      | 11    | Shimano®, SRAM® | 275g   | 1/2" - 3/32" x 126L | Nickel-plated steel | 5,62mm    | Quick Link | -      |
| CH1020B | Chain      | 10    | Shimano®, SRAM® | 329g   | 1/2" - 3/32" x 138L | Nickel-plated steel | 5,95mm    | Quick Link | -      |
| CH0920B | Chain      | 9     | Shimano®, SRAM® | 337g   | 1/2" - 3/32" x 138L | Nickel-plated steel | 6,40mm    | Quick Link | -      |
| CHQ20B  | Quick link | 12    | Miche®          | -      | -                   | Nickel-plated steel | -         | -          | -      |
| CHQ10B  | Quick link | 11    | Miche®          | -      | -                   | Nickel-plated steel | -         | -          | -      |
| CHQ00B  | Quick link | 10    | Miche®          | -      | -                   | Nickel-plated steel | -         | -          | -      |
| CHQ90B  | Quick link | 9     | Miche®          | -      | -                   | Nickel-plated steel | -         | -          | -      |
| QRXR0PM | XR MTB     | -     | QR              | 100g   | 147 mm / 185 mm     | Alloy, steel        | -         | -          | Black  |



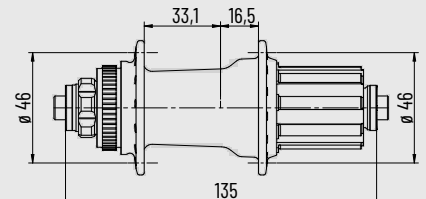
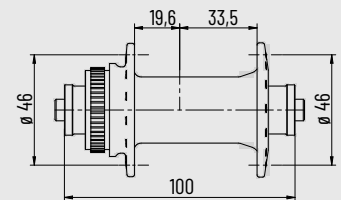
**XMX BOOST**  
Code HUXBBB



**XMX REGULAR TX**  
Code HUXRB



**XMX REGULAR QR**  
Code HUXRB



| Code   | Weight           | Hub body                                | Freehub body | Bearings   | Drilling | Braking system | Compatibility  | Front O.L.D.  | Rear O.L.D.   |
|--------|------------------|---|--------------|------------|----------|----------------|--|---------------|---------------|
| HUXBBB | 410g             | Forged AL 6061 T6, TT black anodization | AL 7075 - T6 | Miche® 2RS | 28 - 32  | Center Lock    | SH MICRO SPLINE<br>SH HG<br>SRAM® 12 - 11 - 10<br>SRAM® XD 12 - 11 | 110mm         | 148mm         |
| HUXRB  | 405g             | Forged AL 6061 T6, TT black anodization | AL 7075 - T6 | Miche® 2RS | 28 - 32  | Center Lock    | SH HG<br>SRAM® 12 - 11 - 10<br>SRAM® XD 12 - 11                    | TX-15 - 100mm | TX-12 - 142mm |
| HUXRB  | 420g + Q.R. 100g | Forged AL 6061 T6, TT black anodization | AL 7075 - T6 | Miche® 2RS | 28 - 32  | Center Lock    | SH HG<br>SRAM® 12 - 11 - 10<br>SRAM® XD 12 - 11                    | QR - 100mm    | QR - 135mm    |



**DISC BRAKE ROTOR**

Code DBRDRDBM

Wave shape disc profile offers benefits in terms of grip performance while braking and high heat dispersion. Disc design optimises weight and mud cleaning.



**ADATTATORE**

Code ACCLA1



**GHIERA CENTER LOCK**

Code ACLRCLB

| Code            | Name               | Weight         | Dimension                   | Material            | Inner diameter |
|-----------------|--------------------|----------------|-----------------------------|---------------------|----------------|
| <b>DBRDRDBR</b> | DISC BRAKE ROTOR   | ø 160mm - 106g | ø 160mm - ø 180mm - ø 203mm | Steel               | -              |
| <b>ACCLA1</b>   | ADATTATORE         | 22g            | -                           | AL 7075 - T6, steel | -              |
| <b>ACLRCLB</b>  | GHIERA CENTER LOCK | 8g             | -                           | AL 7075 - T6, steel | 27mm           |









| Model   | K1 RD                | K1             | K6           |
|---|----------------------|----------------|--------------|
| Front wheel weight ▶ g  | 615                  | 634            | 728          |
| Rear wheel weight ▶ g   | 730                  | 801            | 910          |
| O/R set ⚡ g   |                      |                |              |
| <b>Hubs</b>   |                      |                |              |
| AL 7075 - T6  | ●                    | ●              | ●            |
| forged alloy  |                      |                |              |
| black finish  | ●                    | ●              | ●            |
| <b>Sealed bearings</b>  | CeramicSpeed® Coated | EZO®           | Miche®       |
| <b>Compatibility</b>  |                      |                |              |
| Shimano® Micro spline / Shimano® HG / SRAM® 12 - 11 - 10 / XD 12 - 11 | ●                    | ●              | ●            |
| Front wheel O.L.D. ▶ mm   | 110                  | 110            | 110          |
| Rear wheel O.L.D. ▶ mm  | 148                  | 148            | 148          |
| <b>Freehub body</b>   |                      |                |              |
| AL 7075 - T6 ▶ titanium   |                      |                |              |
| AL 7075 - T6 ▶ steel  | ●                    | ●              | ●            |
| <b>Lacing</b>   |                      |                |              |
| crossing  | ●                    | ●              | ●            |
| <b>Rim</b>  |                      |                |              |
| E.T.R.T.O.  | 30TSSx622            | 30TSSx622      | 28TSSx622    |
| UD carbon fibre   | ●                    | ●              | ●            |
| alloy   |                      |                |              |
| matt finish   | ●                    | ●              | ●            |
| <b>Height ▶ mm</b>  | 25/25                | 25/25          | 25/25        |
| <b>Tire ▶ mm</b>  | 2" ÷ 2,5"            | 2" ÷ 2,5"      | 2,1" ÷ 2,5"  |
| maximum tire pressure   | 2.8bar / 42psi       | 2.8bar / 42psi | 3bar / 43psi |
| clincher  |                      |                |              |
| Tubeless Ready  | ●                    | ●              | ●            |
| <b>Spokes</b>   | 24/24                | 24/24          | 28/28        |
| stainless steel   | ●                    | ●              | ●            |
| black colour  | ●                    | ●              | ●            |
| round shape   |                      |                | ●            |
| straight pull   | ●                    | ●              | ●            |
| flat  | ●                    | ●              | ●            |
| double butted   | ●                    | ●              | ●            |
| <b>Nipples</b>  |                      |                |              |
| AL 7075 - T6 / Black  | ●                    | ●              | ●            |
| brass   |                      |                |              |
| <b>Maximum weight of the bike + user ▶ Kg</b>                         | 97                   | 97             | 105          |
| <b>Packaging</b>  | x1 - x8              | x1 - x8        | x1 - x8      |



**988 WHS**

**966 SPR**

**XM 45  
BOOST**

**XM 45  
REGULAR**

|              |           |           |           |
|--------------|-----------|-----------|-----------|
| 725          | 758       | 1011      | 983       |
| 880          | 927       | 1136      | 1130      |
|              |           |           | 100       |
| ●            | ●         |           |           |
| ●            | ●         | ●         | ●         |
| SKF®         | Miche®    | Miche®    | Miche®    |
| ●            | ●         | ●         | ●         |
| 110          | 110       | 110       | 100       |
| 148          | 148       | 148       | 135       |
| ●            |           |           |           |
| ●            | ●         | ●         | ●         |
| 28TSSx622    | 622x25 TC | 622x25 TC | 622x25 TC |
| ●            | ●         | ●         | ●         |
| ●            | ●         | ●         | ●         |
| 18/18        | 19/19     | 21/21     | 21/21     |
| 2,1" ÷ 2,4"  | 2" ÷ 2,4" | 2" ÷ 2,4" | 2" ÷ 2,4" |
| 3bar / 43psi |           |           |           |
| ●            | ●         | ●         | ●         |
| ●            | ●         | ●         | ●         |
| 28/28        | 28/28     | 28/28     | 28/28     |
| ●            | ●         | ●         | ●         |
| ●            | ●         | ●         | ●         |
| ●            | ●         | ●         | ●         |
| ●            | ●         |           | ●         |
| ●            | ●         |           |           |
| ●            | ●         |           |           |
| 105          | 109       | 120       | 125       |
| x1 - x8      | x1 - x8   | x1 - x8   | x1 - x8   |

**Wheels**

|         |     |
|---------|-----|
| RACE-H  | 157 |
| 966 H   | 159 |
| XM-H 30 | 162 |

|                  |     |
|------------------|-----|
| <b>Cranksets</b> | 162 |
|------------------|-----|

|                |     |
|----------------|-----|
| <b>Spiders</b> | 163 |
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|                   |     |
|-------------------|-----|
| <b>Chainrings</b> | 164 |
|-------------------|-----|

|               |     |
|---------------|-----|
| <b>Chains</b> | 166 |
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|             |     |
|-------------|-----|
| <b>Hubs</b> | 167 |
|-------------|-----|

|                         |     |
|-------------------------|-----|
| <b>Disc brake rotor</b> | 168 |
|-------------------------|-----|





**B**

**I**

**K**

**E**





Rims with wider internal width 19C , tubeless ready, and reinforced profile to maximize the performance in e-bike use.



Hubs made of forged alloy, CNC machined with conical profile and medium flange. Spokes with 28-crossed pattern ensure better resistance performances for e-bike use. Simplified adjustment of the hub movement - also with the wheel mounted - through a special ring nut. To fix the brake disc rotor, use only the original SHIMANO lock ring for thru axle with 27mm hole.

**MQC Miche Quality Code**

Product traceability code.







# RACE-H

**STRADA-H**

## CODE

Clincher

Tubeless Ready

## WEIGHT

Set WHRHD0B0E / Front WHRHD0F0E / Rear WHRHD0R0E  
Set WHRHD0B0U / Front WHRHD0F0U / Rear WHRHD0R0U  
2016g (Tubeless Ready Kit + 20g)

## HUBS MATERIAL

Forged alloy

## BEARINGS

Miche® 2RS

## FREEHUB BODY

AL 7075 - T6, steel

## COMPATIBILITY

Campagnolo® UD - N3W, Shimano® HG - Microspline, SRAM® XDR

## RIM MATERIAL

Alloy

## RIM SIZE

H: 28/28 - E.T.R.T.O. 622x19 TC (ISO 5774)

## TIRES

Clincher, Tubeless Ready / Min 25mm, Max 35mm

## MAXIMUM PRESSURE

As indicated by the tire manufacturer

## SPOKES / 28 - 28

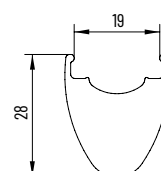
Stainless steel black, round, J-bend

## NIPPLES

Brass / Black



Maximum weight of  
the bike + user



Technical data on page 169 | Accessories & optionals on page 198



Alloy rims with asymmetrical profile 19mm high and 25mm internal width for mounting tires from 2" to 2,5". Micro bead blasting surface finish for improved aesthetic appearance and mechanical features, which are even more important for E-Bikes use.



The AL 7075 - T6 CNC-machined hubs are designed for 14+14 cross-spokes lacing and assembled with high-smoothness bearings to guarantee the best performance. Rear hub smoothness adjustment by turning a special ring nut.

**MQC Miche Quality Code**

Product traceability code.





# 966 H

**MTB-H**

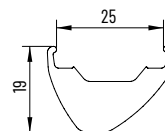
## CODE

|                         |   |
|-------------------------|---|
| <b>Clincher</b>         | Set WH6H90B0E / Front WH6H90F0E / Rear WH6H90R0E          |
| <b>Tubeless Ready</b>   | Set WH6H90B0B / Front WH6H90F0B / Rear WH6H90R0B          |
| <b>WEIGHT</b>           | 1750g (Tubeless Ready Kit + 20g)                          |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6  |
| <b>BEARINGS</b>         | Miche® 2RS  |
| <b>FREEHUB BODY</b>     | AL 7075 - T6, steel                                       |
| <b>COMPATIBILITY</b>    | Shimano® HG - Microspline, SRAM® XDR                      |
| <b>RIM MATERIAL</b>     | Alloy / Asymmetric  |
| <b>RIM SIZE</b>         | H: 19/19 - E.T.R.T.O. 622x25 TC (ISO 5775)                |
| <b>TIRES</b>            | Clincher, Tubeless Ready / Min 2", Max 2,4"               |
| <b>MAXIMUM PRESSURE</b> | As indicated by the tire manufacturer                     |
| <b>SPOKES / 28 - 28</b> | Stainless steel black, flat, straight pull, double butted |
| <b>NIPPLES</b>          | Brass / Black   |

Technical data on page 169 | Accessories & optionals on page 198



Maximum weight of the bike + user





Asymmetric rim profile 29" and 27,5" rim with 30mm inner section, Tubeless Ready.



**550 NM**

**HYBRID  
POWER  
FORCE**

Specially designed and developed e-bike hubs, with oversized rear hub ratchet and ring to withstand powers up to 550 Nm. Available 110mm/148mm Boost O.L.D. for IS6 standard disc rotors mounting. Assembled with high-smoothness bearings.

Adjustment of the rear hub smoothness through a special ring nut.



32 crossed spokes pattern, with stainless steel spokes and brass nipples.

**MQC Miche Quality Code**

Product traceability code.





# XM-H 30

**MTB-H**

## CODE

29" Clincher  
 29" Tubeless Ready  
 27,5" Clincher  
 27,5" Tubeless Ready  
 29" F - 27,5" R Clincher  
 29" F - 27,5" R Tub. Ready

Set WHH091B0E / Front WHH091F0E / Rear WHH091R0E  
 Set WHH091B0B / Front WHH091F0B / Rear WHH091R0B  
 Set WHH071B0E / Front WHH071F0E / Rear WHH071R0E  
 Set WHH071B0B / Front WHH071F0B / Rear WHH071R0B  
 Front WHH091F0E / Rear WHH071R0E  
 Front WHH091F0B / Rear WHH071R0B

## WEIGHT

29" 2295g (Tubeless Ready Kit + 20g)  
 27,5" 2225g (Tubeless Ready Kit + 20g)

## HUBS MATERIAL

Forged alloy

## BEARINGS

Miche® 2RS

## FREEHUB BODY

AL 7075 - T6, steel

## COMPATIBILITY

Shimano® HG - Microspline, SRAM® XDR

## RIM MATERIAL

Alloy / Asymmetric

## RIM SIZE

H: 19/19 - E.T.R.T.O. 622x30 TC - 584x30 TC

## TIRES

Clincher, Tubeless Ready / Min 2,2", Max 2,6"

## MAXIMUM PRESSURE

As indicated by the tire manufacturer

## SPOKES / 32 - 32

Stainless steel black, round, J-bend

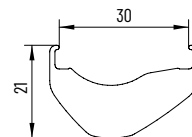
## NIPPLES

Brass / Black

Technical data on page 169 | Accessories & optionals on page 198



Maximum weight of the bike + user





**E-BIKE \_ CRANKSETS, SPIDERS**

**SYNTIUM-H**  
Code CSFA0B



**STRADA-H**

**XM-H**  
Code CSEB0B

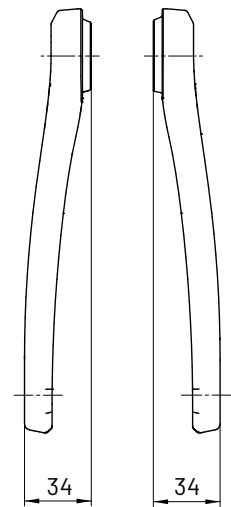
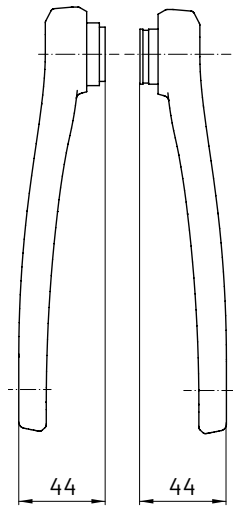
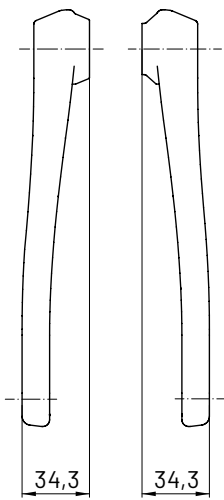


**MTB-H**

**XH-F6**  
Code CSFZ0B



**STRADA-H**



| Code   | Model     | Compatibility     | Weight | Material                               | Lenght                                  |
|--------|-----------|-------------------|--------|--|---|
| CSFA0B | SYNTIUM-H | ISIS axle         | 458g   | Forged alloy CNC, TT black anodization | 160mm - 165mm - 170mm - 172,5mm - 175mm |
| CSEB0B | XM-H      | ISIS axle         | 520g   | Forged alloy CNC, TT black anodization | 155mm - 160mm - 165mm - 170mm - 175mm   |
| CSFZ0B | XH-F6     | <b>ETOR</b> DRIVE | 469g   | Forged alloy CNC, TT black anodization | 165mm - 170mm                           |

**SPIDER FAZUA**  
Code CGSPFBB0C1100



**STRADA-H**

**SPIDER FAZUA**  
Code CGSPFEB



**MTB-H**

**SPIDER FAZUA F6**  
Code CGFAZBB



**MTB-H**

**SPIDER Bosch® BOOST GEN 4**  
Code CGSPBBBBM1040



**MTB-H**

**SPIDER Bosch® REGULAR GEN 4**  
Code CGSPBBBRM1040



**MTB-H**

**SPIDER TQ**  
Code CGSPT



**MTB-H**

**SPIDER Polini® 1x**  
Code CGSP1



**HYBRID**

**SPIDER Polini® 2x**  
Code CGSP2



Use only with Miche® R12-H chainrings

Internal: 34 - 36 - 40

External: 48 - 50 - 52 - 54



**STRADA-H**

| Code          | Model                     | Compatibility                         | Chainline (mm)                     | Weight | Material                     | Lock ring material |
|---------------|---------------------------|---------------------------------------|------------------------------------|--------|------------------------------|--------------------|
| CGSPFBB0C1100 | SPIDER FAZUA              | BCD 110, 5 holes equidistant drilling | 49,5                               | 74g    | CNC alloy, black anodization | Steel              |
| CGSPFEB       | SPIDER FAZUA              | BCD 104, 4 holes equidistant drilling | 51,5                               | 71g    | CNC alloy, black anodization | Steel              |
| CGFAZBB       | SPIDER FAZUA F6           | BCD 104, 4 holes equidistant drilling | 51,5                               | 61g    | CNC alloy, black anodization | -                  |
| CGSPBBBBM1040 | SPIDER Bosch® BOOST GEN 4 | BCD 104, 4 holes equidistant drilling | 52                                 | 72g    | CNC alloy, black anodization | -                  |
| CGSPBBBRM1040 | SPIDER Bosch® REG. GEN 4  | BCD 104, 4 holes equidistant drilling | 48                                 | 54g    | CNC alloy, black anodization | -                  |
| CGSPT         | SPIDER TQ                 | BCD 104, 4 holes equidistant drilling | 52                                 | 84g    | CNC alloy, black anodization | -                  |
| CGSP1         | SPIDER Polini® 1x         | BCD 104, 4 holes equidistant drilling | 52                                 | 70g    | CNC alloy, black anodization | -                  |
| CGSP2         | SPIDER Polini® 2x         | BCD 110                               | 48 - Engine 137<br>54 - Engine 144 | 85g    | CNC alloy, black anodization | -                  |

## E-BIKE \_ CHAINRINGS

### SUPER 11 SSC [2 X ONLY]

Codes CGSSSB, CGSSLB



External gear thickness



**STRADA-H**

### XM G4 [1 X ONLY]

Code CGXM4

Bosch® GENERATION 4 - 1X



**HYBRID**

### UTG R12-H [2 X ONLY]

Codes CGR8SB, CGRHLB

SPIDER Polini® 2x COMPATIBLE BCD 110



### E-BIKE Bosch® [1 X ONLY]

Code SPEB0B

GEN 2 PERFORMANCE LINE & ACTIVE LINE DRIVE SYSTEMS - 1X



**HYBRID**

| Code   | Model         | Position | Speed | Compatibility  | Chainline | Material                                | Teeth                | Weight    |
|--------|---------------|----------|-------|--|-----------|---|----------------------|-----------|
| CGSSSB | SUPER 11 SSC  | Internal | 11    | BCD 110 - 2x   | -         | AL 7075 - T6, CNC, TT black anodization | 34-36-38-39          | 34 - 29g  |
| CGSSLB | SUPER 11 SSC  | External | 11    | BCD 110 - 2x   | -         | AL 7075 - T6, CNC, TT black anodization | 44-46-48-50-52-53    | 50 - 108g |
| CGXM4  | XM G4         | External | 12-11 | Bosch® generation 4 - 1x                               | 52mm      | AL 7075 - T6, CNC, TT black anodization | 34-38                | 34 - 92g  |
| CGR8SB | UTG R12-H     | Internal | 12    | Polini® - 2x   | -         | AL 7075 - T6, CNC, TT black anodization | 34-36-40             | 34 - 38g  |
| CGRHLB | UTG R12-H     | External | 12    | Polini® - 2x   | -         | AL 7075 - T6, CNC, TT black anodization | 48-50-52-54          | 50 - 125g |
| SPEB0B | E-BIKE Bosch® | External | 9-8   | Gen 2 performace line & active line, drive system - 1x | -         | Heat treated special steel sprocket     | 14-15-16-17-18-19-20 | 14 - 14g  |

**XM MAXI ONE [1 X ONLY]**

Code CGXM1B04 BCD 104

**MTB-H****XM TT [2 X ONLY]**Codes CGXMLB04 BCD 104,  
CGXMMB04 BCD 104**MTB-H****E-BIKE 104 [1 X ONLY]**

Code CGEB0B

USE ONLY WITH CHAINGUIDE

**HYBRID****PARACATENA E-BIKE 104**

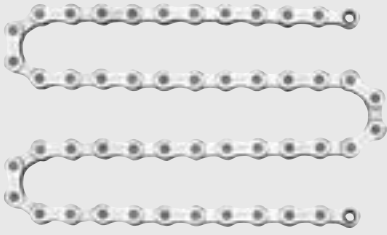
Code CGCG0B0

**HYBRID**

| Code            | Model                 | Position | Speed    | Compatibility | Material                                | Teeth          | Weight   |
|-----------------|-----------------------|----------|----------|---------------|---|----------------|----------|
| <b>CGXM1B04</b> | XM MAXI ONE           | -        | 12-11-10 | BCD 104 - 1x  | AL 7075 - T6, CNC, TT black anodization | 32-34-36-38-42 | 32 - 62g |
| <b>CGXMLB04</b> | XM TT                 | External | 11-10-9  | BCD 104 - 2x  | AL 7075 - T6, CNC, TT black anodization | 38-40-42-44    | 38 - 65g |
| <b>CGXMMB04</b> | XM TT                 | Internal | 11-10-9  | BCD 104 - 2x  | AL 7075 - T6, CNC, TT black anodization | 32-34-36       | 32 - 62  |
| <b>CGEB0B</b>   | E-BIKE 104            | -        | 9-8      | BCD 104 - 1x  | Steel, black passivation                | 34-36-40       | 34 - 85g |
| <b>CGCG0B0</b>  | PARACATENA E-BIKE 104 | -        | -        | Maximum 38T   | Alloy, CNC, TT black anodization        | 48-50-52-54    | 94g      |

## E-BIKE \_ CHAINS, HUBS

### 12 SPEEDS Code CH1220BE



**HYBRID**

### 11 SPEEDS Code CH1120B



**HYBRID**

### 10 SPEEDS Code CH1020B



**HYBRID**

### 9 SPEEDS Code CH090B



**HYBRID**

### QUICK LINK

Codes  
CHQ20B, CHQ10B, CHQ00B, CHQ90B

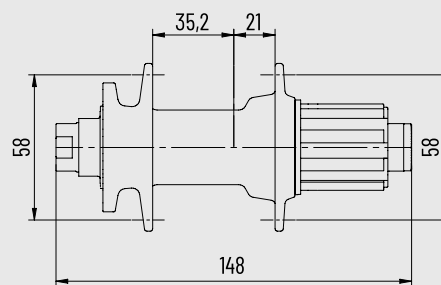
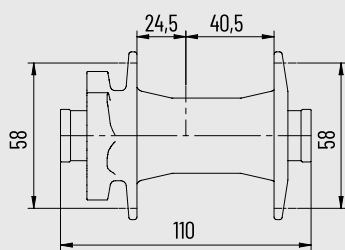


| Code     | Model      | Speed | Compatibility | Weight | Dimensions          | Material            | Thickness | Connection |
|----------|------------|-------|---------------|--------|---------------------|---------------------|-----------|------------|
| CH1220BE | Catena     | 12    | All           | 295g   | 1/2" - 3/32" x 138L | Nickel-plated steel | 5,40mm    | Quick Link |
| CH1120B  | Catena     | 11    | All           | 302g   | 1/2" - 3/32" x 138L | Nickel-plated steel | 5,62mm    | Quick Link |
| CH1020B  | Catena     | 10    | All           | 329g   | 1/2" - 3/32" x 138L | Nickel-plated steel | 5,9 mm    | Quick Link |
| CH0920B  | Catena     | 9     | All           | 337g   | 1/2" - 3/32" x 138L | Nickel-plated steel | 6,40mm    | Quick Link |
| CHQ20B   | Quick link | -     | Miche® chains | -      | -                   | Nickel-plated steel | -         | -          |
| CHQ10B   | Quick link | -     | Miche® chains | -      | -                   | Nickel-plated steel | -         | -          |
| CHQ00B   | Quick link | -     | Miche® chains | -      | -                   | Nickel-plated steel | -         | -          |
| CHQ90B   | Quick link | -     | Miche® chains | -      | -                   | Nickel-plated steel | -         | -          |



## XM-H 550

Code HU550B



 **550 NM HYBRID POWER FORCE**

**MTB-H**



| Code   | Weight | Hub material                               | Free wheel body material | Bearings   | Drilling | Braking system | Compatibility  | Front O.L.D.  | Rear O.L.D.   |
|--------|--------|--|--------------------------|------------|----------|----------------|--|---------------|---------------|
| HU550B | 470g   | AL 6061 - T6, forged, TT black anodization | AL 7075 - T6             | Miche® 2RS | 32       | IS 6           | SH MICRO SPLINE<br>SH HG<br>SRAM® 12 - 11 - 10<br>SRAM® XD 12 - 11 | TX-15 - 110mm | TX-12 - 148mm |



**DISC BRAKE ROTOR**

Code DBRDRDBR

Anti-cut Round Shape disc profile. Disc design offers higher grip performance while braking, reduced weight and high heat dispersion.

**STRADA-H**



**ADATTATORE**

Code ACCLA1

**STRADA-H / MTB-H**



**GHIERA CENTER LOCK**

Code ACLRCLB

**STRADA-H / MTB-H**

| Code            | Name               | Colour | Weight      | Dimension         | Material            |
|-----------------|--------------------|--------|-------------|-------------------|---------------------|
| <b>DBRDRDBR</b> | DISC BRAKE ROTOR   | Silver | ø 140 - 91g | ø 140mm - ø 160mm | Steel               |
| <b>ACCLA1</b>   | ADATTATORE         | Black  | 22g         | -                 | AL 7075 - T6, steel |
| <b>ACLRCLB</b>  | GHIERA CENTER LOCK | Black  | 8g          | ø 27mm            | AL 7075 - T6, steel |



| Model   | RACE-H    | 966 H     | XM-H 30     |
|---|-----------|-----------|-------------|
| <b>Front wheel weight ▶ g</b>   | 916       | 795       | 1045        |
| <b>Rear wheel weight ▶ g</b>  | 1100      | 955       | 1250        |
| <b>Hubs</b>   |           |           |             |
| AL 7075 - T6  |           | ●         |             |
| forged alloy  | ●         |           | ●           |
| black finish  | ●         | ●         | ●           |
| <b>Sealed bearings</b>  | Miche®    | Miche®    | Miche®      |
| <b>Compatibility</b>  |           |           |             |
| Campagnolo®, Shimano®, XDR  | ●         |           |             |
| Shimano® Micro spline / Shimano® HG / SRAM® 12 - 11 - 10 / XD 12 - 11 |           | ●         | ●           |
| <b>Front wheel O.L.D. ▶ mm</b>  | 100       | 110       | 110         |
| <b>Rear wheel O.L.D. ▶ mm</b>   | 142       | 148       | 148         |
| <b>Freehub body</b>   |           |           |             |
| AL 7075 - T6 ▶ titanium   |           |           |             |
| AL 7075 - T6 ▶ steel  | ●         | ●         | ●           |
| AL 7075 - T6  |           |           |             |
| <b>Lacing</b>   |           |           |             |
| radial - crossing right rear  |           |           |             |
| radial - crossing   |           |           |             |
| crossing  | ●         | ●         | ●           |
| <b>Rim</b>  |           |           |             |
| E.T.R.T.O.  | 622x19 TC | 622x25 TC | 622-30 TC   |
| Hookless  |           |           |             |
| alloy   | ●         | ●         | ●           |
| glossy finish   |           |           |             |
| matt finish   | ●         | ●         | ●           |
| <b>Height ▶ mm</b>  | 28/28     | 19/19     | 21/21       |
| <b>Tire ▶ mm</b>  | 25 ÷ 35   | 2" ÷ 2,4" | 2,2" ÷ 2,6" |
| maximum tire pressure   |           |           |             |
| tubular   |           |           |             |
| clincher  | ●         | ●         | ●           |
| Tubeless Ready  | ●         | ●         | ●           |
| <b>Spokes</b>   | 24-28     | 28-28     | 32-32       |
| stainless steel   | ●         | ●         | ●           |
| black colour  | ●         | ●         | ●           |
| round shape   | ●         | ●         | ●           |
| flat  |           |           |             |
| straight pull   |           | ●         |             |
| J-bend  | ●         |           | ●           |
| double butted   |           | ●         |             |
| <b>Nipples</b>  |           |           |             |
| AL 7075 - T6 / Black  |           |           |             |
| brass   | ●         | ●         | ●           |
| <b>Maximum weight of the bike + user ▶ Kg</b>                         | 130       | 125       | 150         |
| <b>Packaging</b>  | x1 - x8   | x1 - x8   | x1 - x8     |

**Groups**

|         |     |
|---------|-----|
| PISTARD | 172 |
| PRIMATO | 174 |

**Wheels**

|                 |     |
|-----------------|-----|
| SUPERTYPE SPX 5 | 178 |
| SUPERTYPE DISC  | 179 |
| SUPERTYPE 550 T | 180 |
| SUPERTYPE 888 T | 181 |
| PISTARD         | 183 |

|                  |     |
|------------------|-----|
| <b>Cranksets</b> | 184 |
|------------------|-----|

|                        |     |
|------------------------|-----|
| <b>Bottom brackets</b> | 188 |
|------------------------|-----|

|                   |     |
|-------------------|-----|
| <b>Chainrings</b> | 190 |
|-------------------|-----|

|                  |     |
|------------------|-----|
| <b>Sprockets</b> | 192 |
|------------------|-----|

|               |     |
|---------------|-----|
| <b>Chains</b> | 193 |
|---------------|-----|

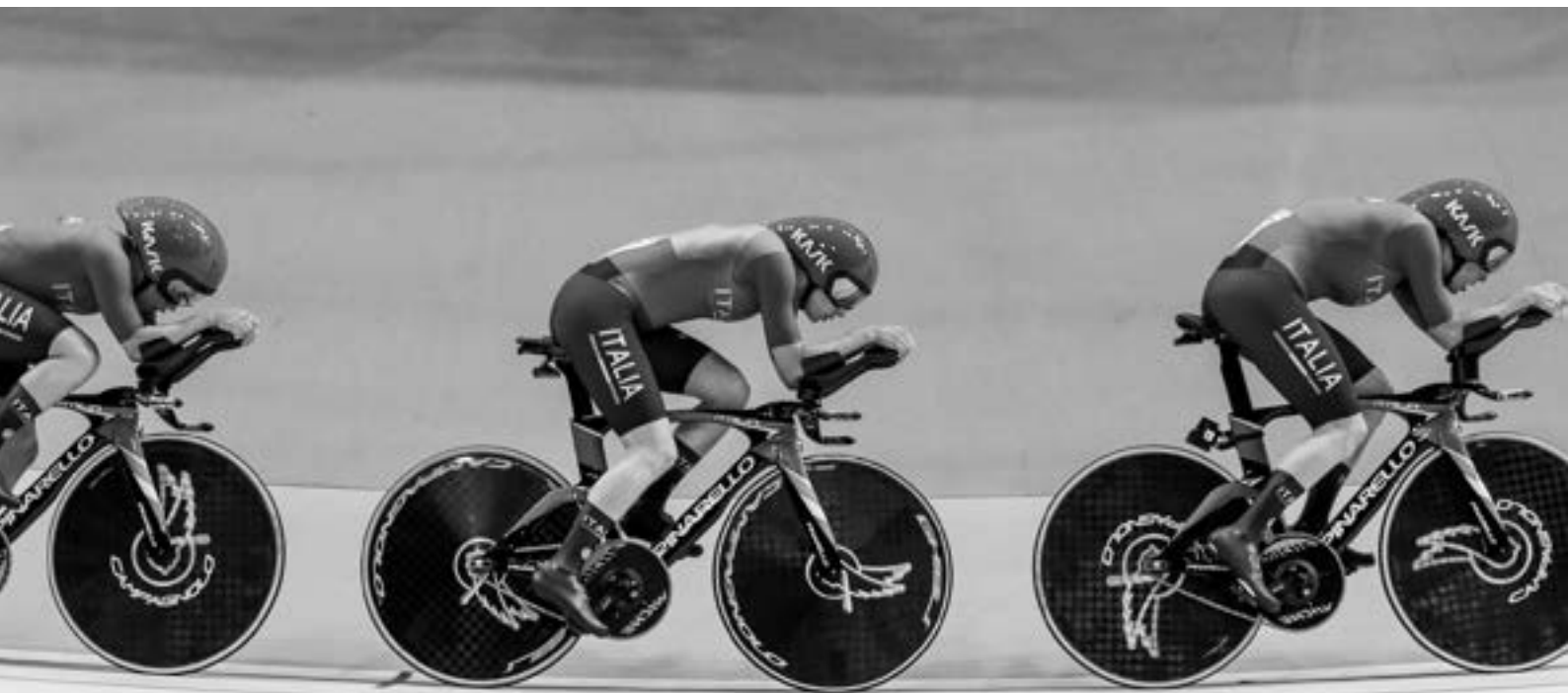
|               |     |
|---------------|-----|
| <b>Pedals</b> | 193 |
|---------------|-----|

|             |     |
|-------------|-----|
| <b>Hubs</b> | 194 |
|-------------|-----|



Item supplied to the Italian Cycling Federation where the logo is shown





# OST ITA





②

Code WHST83B  
Supertype 888T wheelset (Tubular)



Code SPPISO  
Integrated threaded track sprocket  
**12 - 13 - 14 - 15 - 16 - 17 - 18**



Code BBEMAB  
Evo Max bottom bracket (36×24tpi ITA - 1,370×24 BSA)



Code CSPC0B **1**  
 Pistard AIR Crankset  
 165 mm - 167,5mm - 170 mm - 172,5 mm - 175 mm



Code CHPT0B  
 Miche® Pistard chain



Code PENT4P  
 MT4 pedals

# Optional



**1**  
 Code CSP20BS  
 Pistard 2.0 Crankset Silver  
 mm 165 - 167,5 - 170 - 172,5 - 175



**1**  
 Code CSP20BB  
 Pistard 2.0 Crankset Black  
 mm 165 - 167,5 - 170 - 172,5 - 175

**1**  
 Ratios on request

- 2**  
**Wheels**  
 Carbon > 550 Tubular  
 Alloy > Clincher  
 Alloy > Tubular  
 Alloy > Clincher pista-pista  
 Alloy > Tubular pista-pista



3

Code WHPIT2BS  
Pistard WR Silver wheelset (Tubular)



2

Code SPPISK  
Pista sprocket & housing  
14 - 15 - 16 - 17 - 18 (Steel)  
19 - 20 - 21 - 22 (Alloy)



Code BBPRIB  
Primato bottom bracket  
JIS 107 mm



①  
Code CSPA0BS  
Primato Pista Advanced Crankset  
165 mm - 167,5mm - 170 mm - 172,5 mm - 175 mm



Code CHPS0B  
Miche® Track chain



Code PENT4P  
MT4 pedals

# Optional



①  
Code CSPA0BB  
Primato Pista Advanced Crankset  
mm 165 - 167,5 - 170 - 172,5 - 175



②  
Code SPPISO  
Integrated threaded track sprocket  
12 - 13 - 14 - 15 - 16 - 17 - 18

- ③  
**Wheels**  
> Clincher  
> Clincher pista-pista  
> Tubular  
> Tubular pista-pista  
**Black or Silver finished**

# Supertype program



An innovative project resulting from Made in Italy excellence has led to the development of front and rear lenticular wheels for Pistard pro-riders. Top performance in the category is guaranteed by the skillful combination of a carbon fiber rim with differentiated lamination and 3K finish, ensuring reduced weight and increased stiffness, and the new AL 7075 - T6 CNC-machined hub mounted on high-smoothness ceramic bearings.



**MQC Miche  
Quality Code**

Product  
traceability  
code.





Supertype Pista wheels are constructed high profile carbon rims. This provides maximum rigidity and light weight, ensuring every ounce of a track cyclist's output translates into forward momentum.



Supertype Pista model, with lightweight alloy CNC finished and forged body, large flanges, black anodised; movement is supported by high-smoothness ceramic bearings to minimize friction and optimize every single watt expressed by the Pistard.



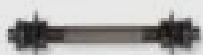
The careful and precise lamination of the UD and 3K carbon fibers of the Supertype SPX5 rim generates a wheel with unique stiffness and aerodynamic features in its category, making it the excellent choice for all TT races. The AL 7075 - T6 hubs are assembled with high-smoothness ceramic bearings to minimize friction and optimize every single watt expressed by the Pistard.



An innovative project resulting from Made in Italy excellence has led to the development of front and rear lenticular wheels for Pistard pro-riders. Top performance in the category is guaranteed by the skillful combination of a carbon fiber rim with differentiated lamination and 3K finish, ensuring reduced weight and increased stiffness, and the new AL 7075 - T6 CNC-machined hub mounted on high-smoothness ceramic bearings.



# SUPERTYPE SPX 5



M6

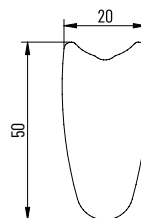


TX 12

Conversion kit for front wheel included

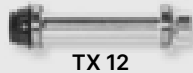
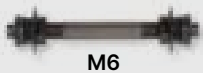
|                         |  |
|-------------------------|--|
| <b>CODE</b>             | Set WHSST3B / Front WHSST3F / Rear WHSST3R |
| <b>WEIGHT</b>           | Front 940g (+/-3%) / Rear 1160g (+/-3%)    |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6                               |
| <b>BEARINGS</b>         | CeramicSpeed® 2RS                          |
| <b>COMPATIBILITY</b>    | Single speed                               |
| <b>RIM MATERIAL</b>     | 3K carbon fibre                            |
| <b>RIM SIZE</b>         | H: 50/50 - E.T.R.T.O. 633x20               |
| <b>TIRES</b>            | Tubular / Min 21mm, Max 25mm               |
| <b>MAXIMUM PRESSURE</b> | As indicated by the tire manufacturer      |

Technical data on page 196 | Accessories & optionals on page 198





# SUPERTYPE DISC



Conversion kit for front wheel included

|                         |  |
|-------------------------|--|
| <b>CODE</b>             | Front WHSDT3F / Rear WHSDT3R           |
| <b>WEIGHT</b>           | Front 945g (+/-3%) / Rear 955g (+/-3%) |
| <b>HUBS MATERIAL</b>    | AL 7075 - T6                           |
| <b>BEARINGS</b>         | CeramicSpeed® 2RS                      |
| <b>COMPATIBILITY</b>    | Single speed                           |
| <b>RIM MATERIAL</b>     | 3K carbon fibre                        |
| <b>RIM SIZE</b>         | E.T.R.T.O. 633x22                      |
| <b>TIRES</b>            | Tubular / Min 21mm, Max 25mm           |
| <b>MAXIMUM PRESSURE</b> | As indicated by the tire manufacturer  |

Technical data on page 196 | Accessories & optionals on page 198





# SUPERTYPE 550 T

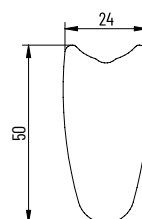


M6

Conversion kit for front wheel included

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Set WHST53B / Front WHST53F / Rear WHST53R          |
| <b>WEIGHT</b>           | 1700g (+/-3%)                                       |
| <b>HUBS MATERIAL</b>    | Forged alloy  |
| <b>BEARINGS</b>         | CeramicSpeed® 2RS                                   |
| <b>COMPATIBILITY</b>    | Single speed  |
| <b>RIM MATERIAL</b>     | UD carbon fibre                                     |
| <b>RIM SIZE</b>         | H:50/50 - E.T.R.T.O. 633x24                         |
| <b>TIRES</b>            | Tubular / Min 21mm, Max 25mm                        |
| <b>MAXIMUM PRESSURE</b> | As indicated by the tire manufacturer               |
| <b>SPOKES / 20 - 28</b> | Stainless steel black, round, J-bend, double butted |
| <b>NIPPLES</b>          | Brass / Black                                       |

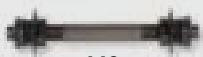
Technical data on page 196 | Accessories & optionals on page 198







# SUPERTYPE 888 T

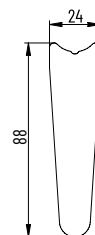


M6

Conversion kit for front wheel included

|                         |   |
|-------------------------|---|
| <b>CODE</b>             | Set WHST83B / Front WHST83F / Pist. WHST83R         |
| <b>WEIGHT</b>           | 1950g (+/-3%)                                       |
| <b>HUBS MATERIAL</b>    | Forged alloy  |
| <b>BEARINGS</b>         | CeramicSpeed® 2RS                                   |
| <b>COMPATIBILITY</b>    | Single speed  |
| <b>RIM MATERIAL</b>     | UD carbon fibre                                     |
| <b>RIM SIZE</b>         | H:88/88 - E.T.R.T.O. 633x23                         |
| <b>TIRES</b>            | Tubular / Min 21mm, Max 25mm                        |
| <b>MAXIMUM PRESSURE</b> | As indicated by the tire manufacturer               |
| <b>SPOKES / 20 - 28</b> | Stainless steel black, round, J-bend, double butted |
| <b>NIPPLES</b>          | Brass / Black                                       |

Technical data on page 196 | Accessories & optionals on page 198







Rim for medium profile clincher with 15C section or tubular profile, developed for exclusive use on the track. 24/32 lacing with stainless steel spokes.



Large flange hubs built with low friction bearings.

### **Primato pista**

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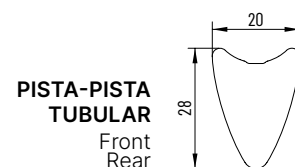
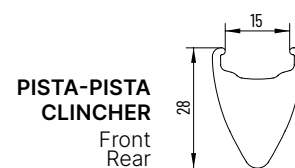
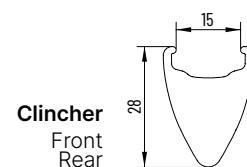
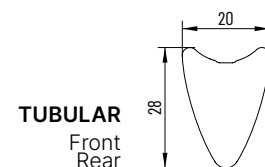
### **Primato pista-pista**

---





# PISTARD



## CODE

Tubular Black

Tubular Silver

Clincher Black

Clincher Silver

Pista-Pista Clincher Black

Pista-Pista Clincher Silver

Pista-Pista Tubular Silver

## WEIGHT

HUBS MATERIAL

BEARINGS

COMPATIBILITY

RIM MATERIAL

RIM SIZE

TIRES

MAXIMUM PRESSURE

SPOKES / 24 - 32

NIPPLES

Set WHPIT2BB / Front WHPIT2FB / Rear WHPIT2RB

Set WHPIT2BS / Front WHPIT2FS / Rear WHPIT2RS

Set WHPIC2BB / Front WHPIC2FB / Rear WHPIC2RB

Set WHPIC2BS / Front WHPIC2FS / Rear WHPIC2RS

Set WHPIP2BB / Front WHPIP2FB / Rear WHPIP2RB

Set WHPIP2BS / Front WHPIC2FS / Rear WHPIP2RS

Set WHPPT0BS / Front WHPPT0FS / Rear WHPPT0RS

Tubular 1985g Clincher 2015g

Forged alloy

Sealed bearings Miche®

Single speed

Alloy

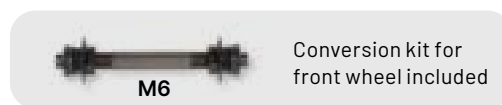
H: 28/28 - Tubular 633x20 - Clincher E.T.R.T.O. 622x15

Tubular / Min 21mm, Max 25mm

As indicated by the tire manufacturer

Stainless steel black/silver, round, J-bend

Brass / Silver



Conversion kit for front wheel included



Technical data on page 196 | Accessories & optionals on page 198

# Attiva pista power meter



Code CSAP0BB



Miche® and SRM have joined forces, sharing their respective skills to create a product that redefines the benchmarks of the power meter market, SRM has been the go-to power meter used by professional athletes for many years now.

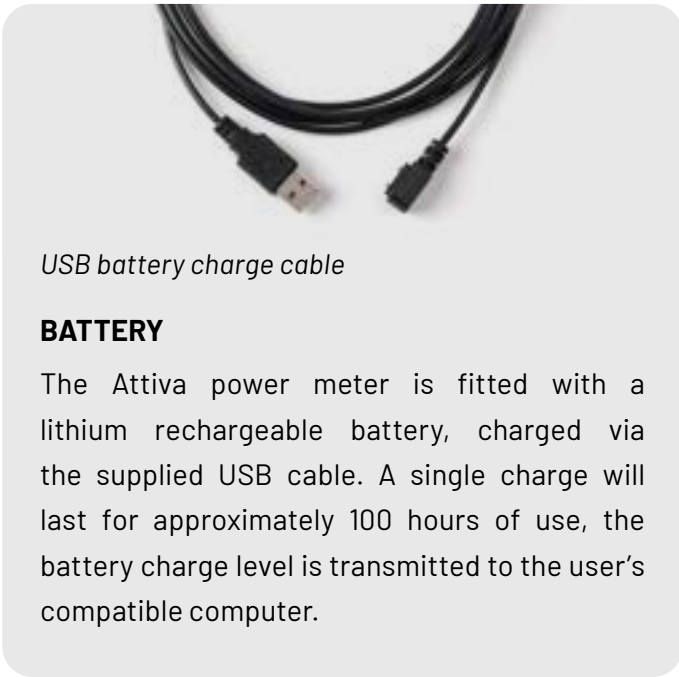
Accuracy in data measurement used by best professional athletes, flexible configuration and wide ranging compatibility with many bicycle models. All go to make the ATTIVA power meter the right power meter for your needs.



Battery charge plug

### POWER

Power expressed by the athlete is detected with a precision of +/- 1% of error, the measured values are transmitted to the control unit with standard ANT+ protocol which make the system compatible with the majority of the computer cycles found in the market.



USB battery charge cable

### BATTERY

The Attiva power meter is fitted with a lithium rechargeable battery, charged via the supplied USB cable. A single charge will last for approximately 100 hours of use, the battery charge level is transmitted to the user's compatible computer.

| Code    | Speed | Weight *                      | Material         | Lenght (mm)                   | Chainrings  |
|---------|-------|-------------------------------|------------------|-------------------------------|---|
| CSAPOBB | 12    | 889g<br>(W/O B.B. 44 - 170mm) | Forged alloy CNC | 160 - 165 - 170 - 172,5 - 175 | <b>Miche® Advanced</b><br>44-46-47-48-49-50-51-52-53-54-55-56-57-58<br><b>Miche® Seigiorni</b><br>59-60-61-62-63<br><b>Miche® Seigiorni Oro</b><br>64-65-66-67-68-69-70 |

Use only with Miche® bottom brackets  
 BBPATB Pista Attiva 36x24tpi ITA - 1,370x24 BSA

\* Weight is calculated without bottom brackets and considering smaller gear teeth and lengths

## PISTA \_ CRANKSETS

### PISTARD AIR

Code CSPC0BB



FCI  
FEDERAZIONE  
CICLISTICA  
ITALIANA



### PISTARD 2.0 BLACK

Code CSP20BB



FCI  
FEDERAZIONE  
CICLISTICA  
ITALIANA



### PISTARD 2.0 SILVER

Code CSP20BS



| Code    | Model              | Weight *                   | Material         | Lenght (mm)             | Chainrings  |
|---------|--------------------|----------------------------|------------------|-------------------------|---|
| CSPC0BB | PISTARD AIR        | 725g (W/O B.B. 44 - 165mm) | Forged alloy CNC | 165-167,5-170-172,5-175 | <b>Miche® Advanced</b><br>44-46-47-48-49-50-51-52-53-54-55-56-57-58<br><b>Miche® Seigiorni</b><br>59-60-61-62-63<br>Miche® Seigiorni Oro<br>64-65-66-67-68-69-70        |
| CSP20BB | PISTARD 2.0 BLACK  | 680g (W/O B.B. 44 - 165mm) | Forged alloy CNC | 165-167,5-170-172,5-175 | <b>Miche® Advanced</b><br>44-46-47-48-49-50-51-52-53-54-55-56-57-58<br><b>Miche® Seigiorni</b><br>59-60-61-62-63<br><b>Miche® Seigiorni Oro</b><br>64-65-66-67-68-69-70 |
| CSP20BS | PISTARD 2.0 SILVER | 680g (W/O B.B. 44 - 165mm) | Forged alloy CNC | 165-167,5-170-172,5-175 | <b>Miche® Advanced</b><br>44-46-47-48-49-50-51-52-53-54-55-56-57-58<br><b>Miche® Seigiorni</b><br>59-60-61-62-63<br><b>Miche® Seigiorni Oro</b><br>64-65-66-67-68-69-70 |

Use only with Miche® bottom brackets

BBSTEB Evo Max Supertype, BBEMAB Evo Max 36x24tpi ITA - 1,370x24 BSA, BB682B Evo Max 68x42 (BB30), BB861B Evo Max 86,5x41 (PRESS FIT), BB686B Evo Max 68x46 (BB30), BB866B Evo Max 86,5x46 (BB86)

\* Weight is calculated without bottom brackets and considering smaller gear teeth and lengths



## PRIMATO PISTA BLACK

Code CSPA0BB



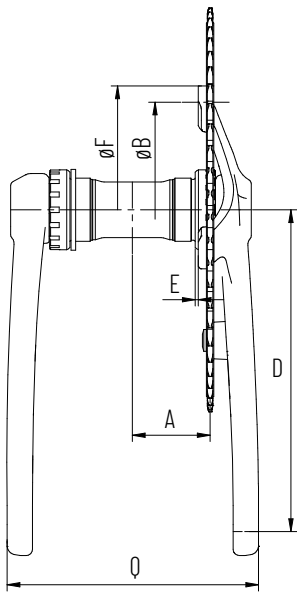
## PRIMATO PISTA SILVER

Code CSPA0BS

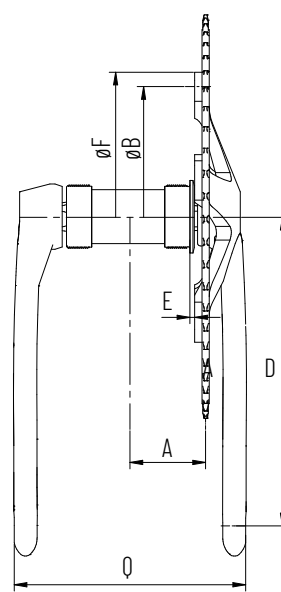


| Code    | Model                | Axle compatibility | Weight *                      | Material            | Length (mm)             | Miche® Advanced chainrings          |
|---------|----------------------|--------------------|-------------------------------|---------------------|-------------------------|-------------------------------------|
| CSPA0BB | PRIMATO PISTA BLACK  | JIS 107mm          | 600g<br>(W/O B.B. 44 - 165mm) | Forged alloy<br>CNC | 165-167,5-170-172,5-175 | 44-46-47-48-49-50-51-52-53-54-55-56 |
| CSPA0BS | PRIMATO PISTA SILVER | JIS 107mm          | 600g<br>(W/O B.B. 44 - 165mm) | Forged alloy<br>CNC | 165-167,5-170-172,5-175 | 44-46-47-48-49-50-51-52-53-54-55-56 |

\* Weight is calculated without bottom brackets and considering smaller gear teeth and lengths



ATTIVA PISTA, PISTARD 2.0, PISTARD AIR



PRIMATO PISTA

| Crankset      | BOTTOM BRACKET | A    | B   | D (mm)                          | E   | F   | Q FACTOR |
|---------------|----------------|------|-----|---------------------------------|-----|-----|----------|
| ATTIVA PISTA  | -              | 42,5 | 144 | 160 - 165 - 170 - 172,5 - 175   | -   | -   | 144      |
| PISTARD AIR   | -              | 42,5 | 144 | 165 - 167,5 - 170 - 172,5 - 175 | 1,8 | 160 | 138      |
| PISTARD 2.0   | -              | 42,5 | 144 | 165 - 167,5 - 170 - 172,5 - 175 | 1,8 | -   | 138      |
| PRIMATO PISTA | 107            | 42,5 | 144 | 165 - 167,5 - 170 - 172,5 - 175 | 4,5 | 160 | 129      |

## PISTA \_ BOTTOM BRACKETS



**PISTA ATTIVA**  
Code BBPATB



**EVO MAX  
SUPERTYPE**  
Code BBSTEB



**EVO MAX**  
Code BBEMAB



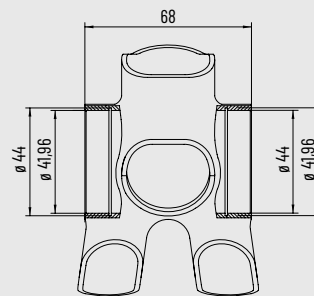
**PRIMATO**  
Code BBPRIB



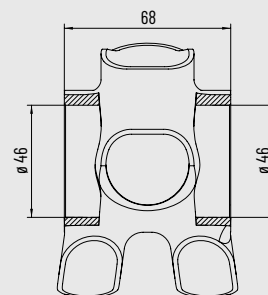
| Code          | Model             | Weight       | Crankset axle compatibility     | Bearings               | Material         | Frame compatibility              |
|---------------|-------------------|--------------|---------------------------------|------------------------|------------------|----------------------------------|
| <b>BBPATB</b> | PISTA ATTIVA      | 97g          | ATTIVA PISTA $\varnothing$ 24mm | Miche <sup>®</sup> 2RS | AL 7075 - T6 CNC | 36x24 tpi ITA / 1,370x24 tpi BSA |
| <b>BBSTEB</b> | EVO MAX SUPERTYPE | 134g         | $\varnothing$ 24mm              | SKF <sup>®</sup> 2RS   | AL 7075 - T6 CNC | 36x24 tpi ITA / 1,370x24 tpi BSA |
| <b>BBEMAB</b> | EVO MAX           | 135g         | $\varnothing$ 24mm              | Miche <sup>®</sup> 2RS | AL 7075 - T6 CNC | 36x24 tpi ITA / 1,370x24 tpi BSA |
| <b>BBPRIB</b> | PRIMATO           | 210g (107mm) | JIS                             | Miche <sup>®</sup> 2RS | AL 7075 - T6 CNC | 36x24 tpi ITA / 1,370x24 tpi BSA |



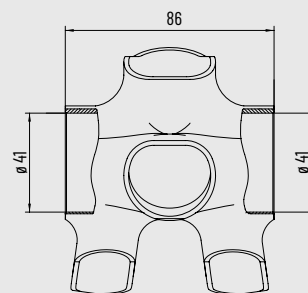
**EVO MAX 68x42 (BB30)**  
Code BB682B



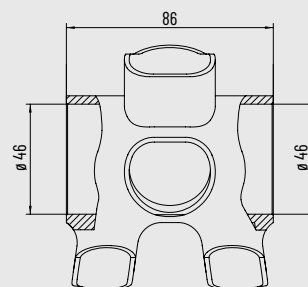
**EVO MAX 68x46 (BB30)**  
Code BB686B



**EVO MAX 86,5x41 (Press Fit)**  
Code BB861B



**EVO MAX 86,5x46 (BB86)**  
Code BB866B



| Code   | Model                       | Weight | Crankset axle compatibility | Bearings   | Material          | Frame compatibility |
|--------|-----------------------------|--------|-----------------------------|------------|-------------------|---------------------|
| BB682B | EVO MAX 68x42 (BB30)        | 111g   | ∅ 24mm                      | Miche® 2RS | AL 7075 - T6, CNC | BB30                |
| BB686B | EVO MAX 68x46 (BB30)        | 132g   | ∅ 24mm                      | Miche® 2RS | AL 7075 - T6, CNC | BB30                |
| BB861B | EVO MAX 86,5x41 (Press Fit) | 96g    | ∅ 24mm                      | Miche® 2RS | AL 7075 - T6, CNC | Press Fit           |
| BB866B | EVO MAX 86,5x46 (BB86)      | 94g    | ∅ 24 mm                     | Miche® 2RS | Alloy, resin, CNC | BB86                |

## PISTA \_ CHAINRINGS

### SEI GIORNI ORO

Code CGSGLB



### SEI GIORNI

Code CGSGLB



### ADVANCED PISTA

Code CGPALB



### PISTA

Code CGPILB



| Code   | Model          | Thickness | Compatibility | Material                                   | Teeth                                     | Weight    |
|--------|----------------|-----------|---------------|--|---|-----------|
| CGSGLB | SEI GIORNI ORO | 1/8"      | BCD 144       | AL 7075 - T6, CNC,<br>TT black anodization | 64-65-66-67-68-69-70                      | 64 - 400g |
| CGSGLB | SEI GIORNI     | 1/8"      | BCD 144       | AL 7075 - T6, CNC,<br>TT black anodization | 59-60-61-62-63                            | 59 - 326g |
| CGPALB | ADVANCED PISTA | 1/8"      | BCD 144       | AL 7075 - T6, CNC,<br>TT black anodization | 44-46-47-48-49-50-51-52-53-54-55-56-57-58 | 44 - 69g  |
| CGPILB | PISTA          | 1/8"      | BCD 135       | Aluminium, CNC,<br>TT silver anodization   | 46-47-48                                  | 46 - 84g  |

**PISTARD ORO**

Code SPPISG8



For Pistard Oro sprocket range the focus was on reducing all unnecessary friction to maximise the fluidity and smoothness of the components.

High-hardness steel, finely CNC-machined to eliminate all possible roughness in the material, together with the innovative WC/C treatment based on tungsten carbide that maximises the characteristics of the machining operations carried out, help to reduce friction between the components without the need for any lubrication, and to achieve maximum resistance to the high mechanical loads to which any individual tooth is subjected when being pushed by the pistard.



**PISTARD**

Code SPPISO



Integrated threaded track sprocket made of matt chrome-plated steel, heat treated.



| Code    | Model       | Thickness | Thread    | Material  | Teeth                 | Weight   |
|---------|-------------|-----------|-----------|---|-----------------------|----------|
| SPPISG8 | PISTARD ORO | 1/8"      | 35x24 tpi | CNC high-strength heat-treated steel with WC/C surface treatments | 13- 14-15-16-17-18    | 13 - 30g |
| SPPISO  | PISTARD     | 1/8"      | 35x24 tpi | CNC steel   | 12-13- 14-15-16-17-18 | 13 - 30g |



**PISTA KIT**

Codes SPPISK8, SPPISK2



**SUPPORTO PISTA**

Code SPHUSB



**PISTA SPROCKET**

Codes SPPIS08, SPPIS02

Heat treated chrome plated steel sprocket



**PISTA LIGHT SPROCKET**

Code SPPIAO



**PISTA LOCK RING 12T**

Codes SPLKRB00 1233, SPLKRB00 1232

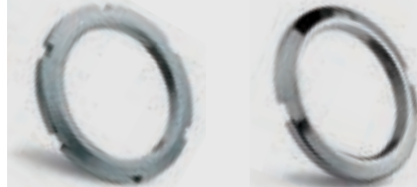


33,6x24tpi

32,6x24tpi

**PISTA LOCK RING**

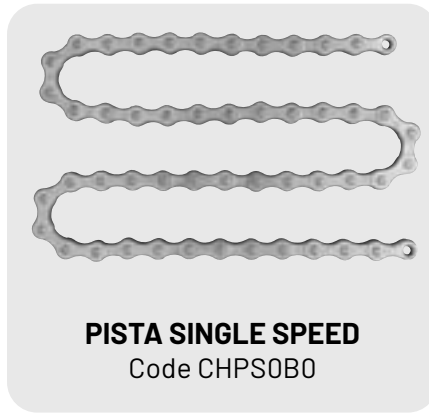
Codes SPLKRB0000 33, SPLKRB0000 32



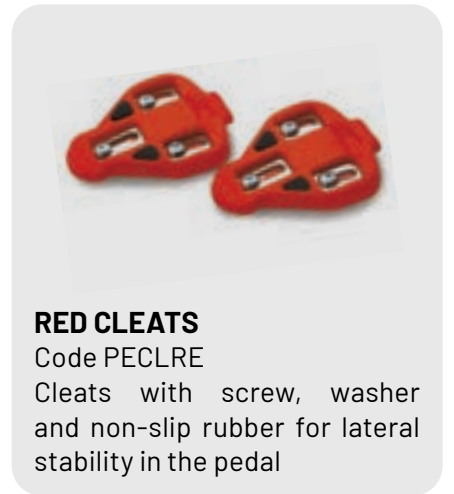
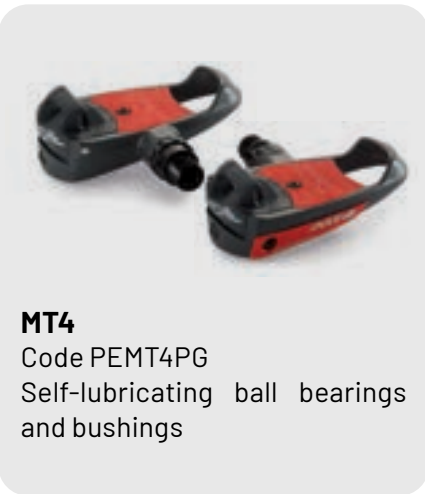
33,6x24tpi

32,6x24tpi

| Code          | Model                | Thickness | Thread     | Material                                | Teeth                  | Weight   |
|---------------|----------------------|-----------|------------|---|------------------------|----------|
| SPPISK8       | PISTA KIT            | 1/8"      | -          | CNC steel                               | 14 - 15 - 16 - 17 - 18 | 14 - 22g |
| SPPISK2       | PISTA KIT            | 3/32"     | -          | CNC steel                               | 14 - 15 - 16 - 17 - 18 | 14 - 22g |
| SPHUSB        | SUPPORTO PISTA       | -         | -          | CNC steel                               | -                      | 21g      |
| SPPIS08       | PISTA SPROCKET       | 1/8"      | -          | CNC steel                               | 14 - 15 - 16 - 17 - 18 | 14 - 22g |
| SPPIS02       | PISTA SPROCKET       | 3/32"     | -          | CNC steel                               | 14 - 15 - 16 - 17 - 18 | 14 - 22g |
| SPPIAO        | PISTA LIGHT SPROCKET | 1/8"      | -          | AL 7075 - T6, CNC, TT black anodization | 19 - 20 - 21 - 22      | 19 - 17g |
| SPLKRB00 1233 | PISTA LOCK RING 12T  | -         | 33,6x24tpi | Chromed steel                           | -                      | 13g      |
| SPLKRB00 1232 | PISTA LOCK RING 12T  | -         | 32,6x24tpi | Chromed steel                           | -                      | 13g      |
| SPLKRB0000 33 | PISTA LOCK RING      | -         | 33,6x24tpi | Chromed steel                           | -                      | 17g      |
| SPLKRB0000 32 | PISTA LOCK RING      | -         | 32,6x24tpi | Chromed steel                           | -                      | 17g      |



| Code    | Model              | Speed  | Compatibility | Weight | Dimensions         | Material            | Thickness | Connection     |
|---------|--------------------|--------|---------------|--------|--------------------|---------------------|-----------|----------------|
| CHPT0BP | PISTARD            | Single | -             | 410 g  | 1/2" - 1/8" x 114L | Nickel-plated steel | 9,50mm    | Connector Link |
| CHPS0B0 | PISTA SINGLE SPEED | Single | -             | 418 g  | 1/2" - 1/8" x 114L | Nickel-plated steel | 9,15mm    | Connector Link |
| CHQP0B  | CONNECTOR LINK     | -      | Miche® chains | -      | -                  | Nickel-plated steel | -         | -              |



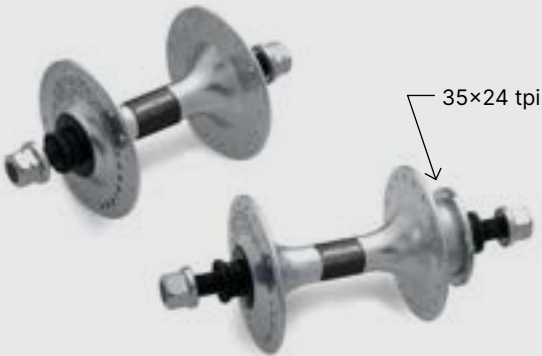
| Code    | Model         | Weight | Material                           |
|---------|---------------|--------|------------------------------------|
| PEMT4PG | MT4           | 350g   | Alloy pedal body, CR-MO steel axle |
| PECLYE  | YELLOW CLEATS | 25g    | Resin                              |
| PECLRE  | RED CLEATS    | 25g    | Resin                              |



**PRIMATO PISTA**  
Codes HUPIBBB



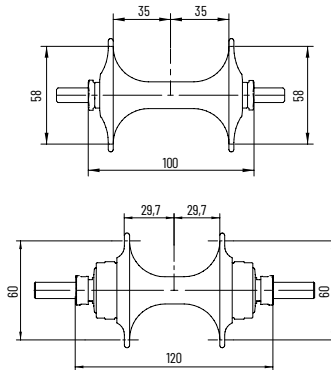
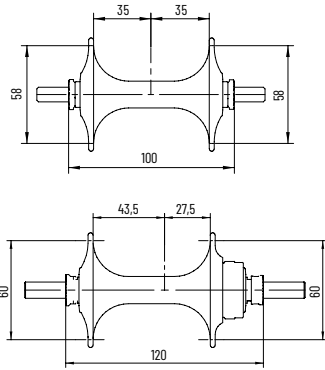
**PRIMATO PISTA-STRADA**  
Codes HUPSBBB



**PRIMATO PISTA**  
Codes HUPISBB



**PRIMATO PISTA-STRADA**  
Codes HUPSSBB



**M6 OPTIONAL PIN**  
Code RPADAFM6  
Conversion kit for front hub

| Code    | Model                | Weight | Hub body            | Bearings   | Colour | Drilling     | Drilling on request |
|---------|----------------------|--------|---------------------|------------|--------|--------------|---------------------|
| HUPISBB | PRIMATO PISTA        | 511g   | Forged AL 6061 - T6 | Miche® 2RS | Silver | 28 - 32 - 36 | 20 - 24             |
| HUPIBBB | PRIMATO PISTA        | 511g   | Forged AL 6061 - T6 | Miche® 2RS | Black  | 28 - 32 - 36 | 20 - 24             |
| HUPSSBB | PRIMATO PISTA STRADA | 502g   | Forged AL 6061 - T6 | Miche® 2RS | Silver | 28 - 32 - 36 | 20 - 24             |
| HUPSBBB | PRIMATO PISTA STRADA | 502g   | Forged AL 6061 - T6 | Miche® 2RS | Black  | 28 - 32 - 36 | 20 - 24             |



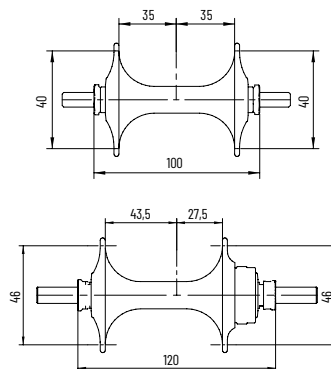
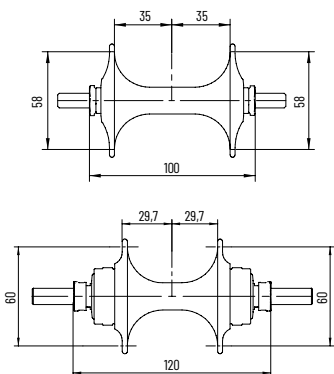
**PRIMATO PISTA-PISTA**  
Codes HUPPBB



**PRIMATO PISTA-PISTA**  
Codes HUPPSB



**PRIMATO PISTA SMALL FLANGE**  
Codes HUPISBS



**M6 OPTIONAL PIN**  
Code RPADAFM6  
Conversion kit for front hub

| Code     | Model                      | Weight | Hub material        | Bearings   | Colour | Drilling     | Drilling on request |
|----------|----------------------------|--------|---------------------|------------|--------|--------------|---------------------|
| HUPPSB   | PRIMATO PISTA-PISTA        | 502g   | Forged AL 6061 - T6 | Miche® 2RS | Silver | 28 - 32 - 36 | 20 - 24             |
| HUPPBB   | PRIMATO PISTA-PISTA        | 502g   | Forged AL 6061 - T6 | Miche® 2RS | Black  | 28 - 32 - 36 | 20 - 24             |
| HUPISBS  | PRIMATO PISTA SMALL FLANGE | 450g   | Forged AL 6061 - T6 | Miche® 2RS | Silver | 28 - 32 - 36 | 20 - 24             |
| RPADAFM6 | PERNO M6                   | -      | -                   | -          | -      | -            | -                   |

**PISTA \_ WHEELS**


| <b>Model</b>                                  | <b>SUPERTYPE<br/>SPX 5</b> | <b>SUPERTYPE<br/>DISC</b> | <b>SUPERTYPE<br/>550 T</b> | <b>SUPERTYPE<br/>888 T</b> | <b>PISTARD<br/>WR</b> |
|---|----------------------------|---------------------------|----------------------------|----------------------------|-----------------------|
| <b>Front wheel weight ▶ g</b>                 | 940                        | 985                       | 754                        | 890                        | 900                   |
| <b>Rear wheel weight ▶ g</b>                  | 1160                       | 995                       | 937                        | 1090                       | 1115                  |
| <b>Q/R set ▶ g</b>                            |                            |                           |                            |                            |                       |
| <b>Hubs</b>                                   |                            |                           |                            |                            |                       |
| AL 7075 - T6                                  | ●                          | ●                         |                            |                            |                       |
| forged alloy                                  |                            |                           | ●                          | ●                          | ●                     |
| black finish                                  | ●                          | ●                         | ●                          | ●                          | ●                     |
| silver finish                                 |                            |                           |                            |                            | ●                     |
| <b>Sealed bearings</b>                        | CeramicSpeed®              | CeramicSpeed®             | CeramicSpeed®              | CeramicSpeed®              | Miche®                |
| <b>Front wheel O.L.D. ▶ mm</b>                | 100                        | 100                       | 100                        | 100                        | 100                   |
| <b>Rear wheel O.L.D. ▶ mm</b>                 | 120                        | 120                       | 120                        | 120                        | 120                   |
| <b>Lacing</b>                                 |                            |                           |                            |                            |                       |
| radial - crossing                             |                            |                           | ●                          | ●                          | ●                     |
| <b>Rim</b>                                    |                            |                           |                            |                            |                       |
| E.T.R.T.O.                                    | 633x20                     | 633x22                    | 633x24                     | 633x23                     | 622x15                |
| 3K carbon fibre                               | ●                          | ●                         | ●                          | ●                          |                       |
| alloy   |                            |                           |                            |                            | ■                     |
| glossy finish                                 | ●                          | ●                         |                            |                            |                       |
| matt finish                                   |                            |                           |                            |                            |                       |
| <b>Height ▶ mm</b>                            | 50/50                      |                           | 50/50                      | 88/88                      | 28/28                 |
| <b>Tire ▶ mm</b>                              | 21 ÷ 25                    | 21 ÷ 25                   | 21 ÷ 25                    | 21 ÷ 25                    | 21 ÷ 25               |
| tubular                                       | ●                          | ●                         | ●                          | ●                          | ●                     |
| clincher                                      |                            |                           |                            |                            | ●                     |
| <b>Spokes</b>                                 |                            |                           | 20/28                      | 20/28                      | 24/32                 |
| stainless steel                               |                            |                           | ●                          | ●                          | ●                     |
| black colour                                  |                            |                           | ●                          | ●                          | ●                     |
| silver colour                                 |                            |                           |                            |                            | ●                     |
| round shape                                   |                            |                           | ●                          | ●                          | ●                     |
| J-bend  |                            |                           | ●                          | ●                          | ●                     |
| double butted                                 |                            |                           | ●                          | ●                          |                       |
| <b>Nipples</b>                                |                            |                           |                            |                            |                       |
| brass   |                            |                           | ●                          | ●                          | ●                     |
| <b>Maximum weight of the bike + user ▶ Kg</b> | 150                        | 150                       | 130                        | 150                        | 150                   |
| <b>Packaging</b>                              | x1 - x8                    | x1 - x8                   | x1 - x8                    | x1 - x8                    | x1 - x8               |









**SPARE PARTS & ACCESSORIES**

|   | CODE            | FOR CRANKSETS   | MATERIAL     |
|---|-----------------|---|--------------|
| <b>STRADA</b>   |                 |   |              |
|    | <b>RPNSC</b>    | SUPERTYPE HSL, SWR HSL  | AL 7075 - T6 |
|    | <b>RPSCRSYT</b> | SYNTIUM HSP, RACE HSP   | AL 7075 - T6 |
|    | <b>RPSCRXPN</b> | XPRESS  | Steel        |
|    | <b>RPNUCPAC</b> | XPRESS  | Steel        |
|    | <b>RPSCRALN</b> | PRIMATO, RACE SSC, RACE DOUBLE<br>RACE TRIPLE, TEAM EVO MAX, TEAM CPT | Steel        |
|    | <b>RPNUCALC</b> | PRIMATO, RACE SSC, RACE DOUBLE<br>RACE TRIPLE, TEAM EVO MAX, TEAM CPT | Steel        |
|    | <b>RPSCRALB</b> | PRIMATO, RACE SSC, RACE DOUBLE<br>RACE TRIPLE, TEAM EVO MAX, TEAM CPT | Steel        |
|    | <b>RPSCRCRB</b> | PRIMATO, RACE SSC, RACE DOUBLE<br>RACE TRIPLE, GRANTOUR               | Steel        |
|   | <b>RPSCWDZ</b>  | PRIMATO, RACE SSC, RACE DOUBLE<br>GRANTOUR                            | Steel        |
|  | <b>RPSCRYUB</b> | TEAM EVO MAX, TEAM CPT, YOUNG   | Steel        |
|  | <b>RPSCWAZ</b>  | TEAM EVO MAX, TEAM CPT, YOUNG   | Steel        |
| <b>GRAVEL</b>   |                 |   |              |
|  | <b>RPSCRSYT</b> | GRAFF   | AL 7075 - T6 |
|  | <b>RPSCRPCB</b> | GRAFF ONE   | Steel        |
|  | <b>RPNUPCD</b>  | GRAFF ONE   | Steel        |
| <b>PISTA</b>  |                 |   |              |
|  | <b>RPNUPCD</b>  | PISTARD 2.0, PISTARD AIR  | Steel        |
|  | <b>RPNUCP5</b>  | PISTARD 2.0, PISTARD AIR  | Steel        |
|  | <b>RPNUCPAC</b> | PRIMATO PISTA   | Steel        |
|  | <b>RPSCRPCB</b> | PISTARD 2.0, PISTARD AIR  | Steel        |
|  | <b>RPSCRPCC</b> | PISTARD 2.0, PISTARD AIR  | Steel        |
|  | <b>RPSCRPA</b>  | PRIMATO PISTA   | Steel        |



|   | NAME                   | CODE           | WHEELS AND HUBS MATERIAL  | BEARINGS                 |
|---|------------------------|----------------|---|--------------------------|
| <b>STRADA</b>   |                        |                |   |                          |
|    | <b>SUPERTYPE / XDR</b> | <b>FWSU0BX</b> |   |                          |
|    | <b>SUPERTYPE / HG</b>  | <b>FWSU0BS</b> | KLEOS RD<br>SUPERTYPE<br>SUPERTYPE DX<br>NEON                               | AL 7075 - T6<br>Titanium |
|    | <b>SUPERTYPE / UD</b>  | <b>FWSU0BC</b> |   | SKF®                     |
|    | <b>SWR / XDR</b>       | <b>FWSW0BX</b> | KLEOS<br>SWR<br>REVOX DX<br>RE.ACT  |                          |
|   | <b>SWR / HG</b>        | <b>FWSW0BS</b> | SYNTIUM DX<br>SYNTIUM PRO<br>RACE PRO DX<br>RACE AXY WP DX                  | AL 7075 - T6<br>Steel    |
|  | <b>SWR / UD</b>        | <b>FWSW0BC</b> | CROSS AXY/TUBE<br>CROSS DX<br>REFLEX DX                                     | EZO®                     |
|  | <b>SYNTIUM / XDR</b>   | <b>FWSY0BX</b> |   |                          |
|  | <b>SYNTIUM / HG</b>    | <b>FWSY0BS</b> | REVOX RC<br>RE.ACT RIM<br>SYNTIUM AXY<br>TUBE<br>ALTUR<br>RACE PRO          | AL 7075 - T6             |
|  | <b>SYNTIUM / UD</b>    | <b>FWSY0BC</b> |   | Miche®                   |
|  | <b>SYNTESI / XDR</b>   | <b>FWSN0BX</b> |   |                          |
|  | <b>SYNTESI / HG</b>    | <b>FWSN0BS</b> | CONNECT<br>PRIMATO SYNTESI<br>RACING<br>RACE 707<br>RACE<br>REFLEX<br>YOUNG | AL 7075 - T6             |
|  | <b>SYNTESI / UD</b>    | <b>FWSN0BC</b> | ACTION<br>ACTION 30   | Miche®                   |




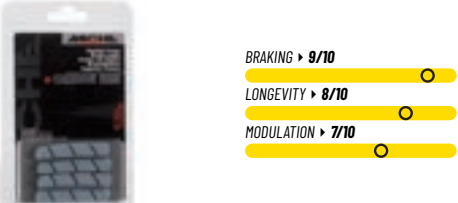




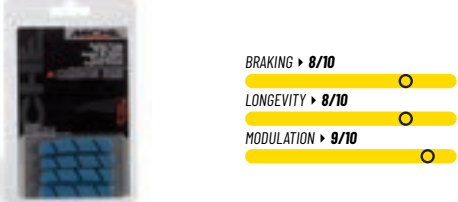




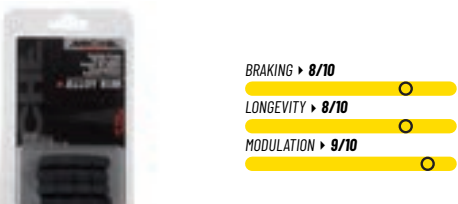


**SPARE PARTS & ACCESSORIES**

|   | NAME                          | CODE           | WHEELS AND HUBS MATERIAL               | BEARINGS                 |
|---|-------------------------------|----------------|--|--------------------------|
| <b>STRADA</b>   |                               |                |  |                          |
|    | <b>SWR / N3W</b>              | <b>FWSW0BN</b> | CARBO GRAFF<br>GRAFF AERO              | AL 7075 - T6<br>Steel    |
|    | <b>SWR / XDR</b>              | <b>FWSW0BX</b> | GRAFF ROUTE<br>GRAFF ALL ROAD<br>GRAFF |                          |
|     | <b>SWR / HG</b>               | <b>FWSW0BS</b> | CONTACT<br>CONTACT GR                  |                          |
| <b>MTB</b>  |                               |                |  |                          |
|    | <b>990 /<br/>MICRO SPLINE</b> | <b>FW990BH</b> | K1 RD<br>K1                            | AL 7075 - T6<br>Titanium |
|   | <b>990 / XD</b>               | <b>FW990BX</b> | K4<br>K6<br>988HS<br>999 PURE RACE     |                          |
|  | <b>990 / HG</b>               | <b>FW990BS</b> | 988RR<br>988WHS                        |                          |
|  | <b>970 /<br/>MICRO SPLINE</b> | <b>FW970BH</b> | 977 HS<br>977 PLUS                     | AL 7075 - T6<br>Steel    |
|  | <b>970 / XD</b>               | <b>FW970BX</b> | 966<br>XM 50<br>XM 45<br>XM 40 TX-12   |                          |
|  | <b>970 / HG</b>               | <b>FW970BS</b> | XM BOOST<br>XM REGULAR                 |                          |
|  | <b>XM / HG</b>                | <b>FWXMOB</b>  | XM 70<br>XM 40 (2009-2013)<br>XM 10    | AL 7075 - T6<br>Steel    |

|   | NAME                          | CODE            | WHEELS AND HUBS MATERIAL   | BEARINGS              |        |
|---|-------------------------------|-----------------|--|-----------------------|--------|
| <b>E-BIKE STRADA-H</b>  |                               |                 |  |                       |        |
|    | <b>SWR / XDR</b>              | <b>FWSWOBX</b>  | RACE-H   | AL 7075 - T6<br>Steel | Miche® |
|    | <b>SWR / HG</b>               | <b>FWSWOBBS</b> |  |                       |        |
|    | <b>SWR / UD</b>               | <b>FWSWOBBC</b> |  |                       |        |
| <b>E-BIKE GRAVEL-H</b>  |                               |                 |  |                       |        |
|    | <b>SWR / N3W</b>              | <b>FWSWOBBN</b> | CARBO GRAFF<br>GRAFF AERO<br>GRAFF ROUTE<br>GRAFF ALL ROAD<br>GRAFF<br>CONTACT<br>CONTACT GR | AL 7075 - T6<br>Steel | Miche® |
|   | <b>970 /<br/>MICRO SPLINE</b> | <b>FW970BH</b>  |  |                       |        |
| <b>E-BIKE MTB-H</b>   |                               |                 |  |                       |        |
|  | <b>550 / MICRO<br/>SPLINE</b> | <b>FW550BH</b>  | 977 XMH<br>XMH 35<br>XMH 30<br>XMH 550   | AL 7075 - T6<br>Steel | Miche® |
|  | <b>550 / XD</b>               | <b>FW550BX</b>  |  |                       |        |
|  | <b>550 / HG</b>               | <b>FW550BS</b>  |  |                       |        |

**SPARE PARTS & ACCESSORIES**











|   | CODE   | DESCRIPTION  |
|---|--|--|
|    | <b>RPPAWB</b>  | Spring and pawls   |
|    | <b>RPPAWBX</b>   | XM-H 550 spring and pawls  |
|    | <b>ACTHU</b>   | 20 and 30 teeth Miche® ratchet assembly/disassembly tool   |
|    | <b>RPRATBM3</b>  | <b>36x1:</b> KLEOS RD, KLEOS, SUPERTYPE, SWR RIM 2016÷2021, NEON, SYNTIUM PRO, CARBO GRAFF, GRAFF ROUTE, GRAFF XL/SP, K1, K4, K6, 999 PURE RACE, 988 WHS/HSR, 966 H<br><b>37x1:</b> SWR 2010÷2015, SWRDX, REVOX, RE.ACT, SYNTIUM, CONNECT, ALTUR, RACE, REFLEX, PRIMATO SYNTESI, ACTION, (GRAFF < 2020), CONTACT, 988/977/966 < 2020, XM70, XM50, XM45, XM40, XM10 |
|   | <b>RPRATBM4</b>  | XM-H 550   |
|  | <b>RPBEA</b>   | Sealed bearing kit for hub shell (Specify wheel model)   |
|  | <b>RPSPK</b>   | Spokes and nipples (Specify wheel model)   |
|  | <b>RPAXL</b>   | Hub axles (Specify wheel model)  |
|  | <b>RPQRAPCL</b>  | Adapters kit from TX to QR   |
|  | <b>RPADARX12 IS6</b><br><b>RPADARCLT CL</b><br><b>RPAXLRBST CL</b> | Rear hub axle TX12   |
|  | <b>RPADAFM12</b>   | Kit TX12 for front wheel SPX5 and Disc   |
|  | <b>RPADAFM6</b>  | Kit M6 for Pista front hub   |

|  | CODE                        | DESCRIPTION                                 |
|--|-----------------------------|---|
|   | <b>BRPCGWS</b><br>SH - Grey | Brake pads kit for carbon rims<br>20R / 20L |
|  | <b>BRPCGWC</b><br>CA - Grey | <i>Recommended use for tubular rims</i>     |
|  <p>           BRAKING ▶ 9/10 <br/>           LONGEVITY ▶ 8/10 <br/>           MODULATION ▶ 7/10  </p>         | <b>BRPCBGS</b><br>SH - Grey | Brake pads kit for carbon rims<br>2R / 2L   |
|  | <b>BRPCBGC</b><br>CA - Grey | <i>Recommended use for tubular rims</i>     |
|    | <b>BRPCLWS</b><br>SH - Blue | Brake pads kit for carbon rims<br>20R / 20L |
|  | <b>BRPCLWC</b><br>CA - Blue | <i>Recommended use for clincher rims</i>    |
|  <p>           BRAKING ▶ 8/10 <br/>           LONGEVITY ▶ 8/10 <br/>           MODULATION ▶ 9/10  </p> | <b>BRPCBLS</b><br>SH - Blue | Brake pads kit for carbon rims<br>2R / 2L   |
|  | <b>BRPCBLC</b><br>CA - Blue | <i>Recommended use for clincher rims</i>    |
|   | <b>BRPAAWOS</b><br>SH       | Brake pads kit for alloy rims<br>20R / 20L  |
|  | <b>BRPAAWOC</b><br>CA       |   |
|  <p>           BRAKING ▶ 8/10 <br/>           LONGEVITY ▶ 8/10 <br/>           MODULATION ▶ 9/10  </p> | <b>BRPAABOS</b><br>SH       | Brake pads kit for alloy rims<br>2R / 2L    |
|  | <b>BRPAABOC</b><br>CA       |   |



Please ensure the brake pads meets the compatibility and warranty requirements of your wheels.

**SPARE PARTS & ACCESSORIES**

|   | CODE                       | DESCRIPTION  |
|---|----------------------------|--|
|    | <b>ACVEXB</b>              | Aluminium valve extension<br>25 mm - 30 mm - 40 mm - 50 mm - 60 mm - 70 mm   |
|    | <b>ACVIBB</b>              | 10 pcs Vibrostop pack  |
|     | <b>ACEWPO</b>              | Elastic wheel protection   |
|     | <b>ACBAGR - Road 73 cm</b> | Wheels bag   |
|    | <b>ACBAGM - MTB 83 cm</b>  | Wheels bag   |
|  | <b>ACZERB</b>              | Zero Point is a Miche®-patented device that counter-balances the weight of the valve. Designed for carbon rims not less than 38 mm high, it guarantees greater driveability. |
|   | <b>Transparent</b>         |  |
|   | <b>ACCLA1</b>              | Hub adapter from center lock to IS6  |
|  | <b>ACLRCLB</b>             | Center lock locking ring   |
|   | <b>ACVTT</b>               | Alloy valve extension for tubeless wheelset<br>46 mm - 50 mm - 55 mm - 70 mm - 80 mm   |





**T-SHIRT**

Code ACTSH0



**APRON**

Code ACAPR0



**TNT BANNER**

Code ACTNT0

L 54m H 0,8m



**PVC TAPE**

Code ACPVC0



L 250m H 0,1m



**SHOWROOM FLAG**

Code ACFLA0

**SPARE PARTS & ACCESSORIES**

|   | KLEOS RD 36 | KLEOS RD 50 | KLEOS RD 62 | KLEOS RD SPX 3 | KLEOS RD CRONO | SUPERTYPE 336T DX | SUPERTYPE 550T DX | KLEOS 36 | KLEOS 50 | KLEOS 67 | KLEOS 67/85 | SWR 40 | SWR 50 | SWR RIM | NEON | SYNTIUM AERO | SYNTIUM PRO | ALTUR | RACE PRO DX | RACE PRO 2LIGHT | REFLEX DX | REFLEX XL | XPRESS |
|---|-------------|-------------|-------------|----------------|----------------|-------------------|-------------------|----------|----------|----------|-------------|--------|--------|---------|------|--------------|-------------|-------|-------------|-----------------|-----------|-----------|--------|
|  Wheels bag                            | •           | •           | •           | •              | •              | •                 | •                 | •        | •        | •        | •           |        |        |         |      |              |             |       |             |                 |           |           |        |
|  Elastic wheel protection              |             |             |             |                |                |                   |                   |          |          |          |             | •      | •      | •       | •    |              |             |       |             |                 |           |           |        |
|  Instruction manual                    | •           | •           | •           | •              | •              | •                 | •                 | •        | •        | •        | •           | •      | •      | •       | •    | •            | •           | •     | •           | •               | •         | •         | •      |
|  Cassette lock ring                   | •           | •           | •           | •              | •              | •                 | •                 |          |          |          |             |        |        |         | •    |              |             |       |             |                 |           |           |        |
|  Brake rotor lock ring               | •           | •           | •           | •              | •              | •                 | •                 | •        | •        | •        | •           | •      | •      |         |      |              |             |       |             |                 |           |           |        |
|  Hub adapter IS6                     |             |             |             |                |                |                   |                   |          |          |          |             |        |        |         |      |              |             |       |             |                 |           |           |        |
|  Steel lock ring                     |             |             |             |                |                |                   |                   |          |          |          |             |        |        |         |      |              |             |       |             |                 |           |           | •      |
|  M6 conversion kit for front wheel    |             |             |             |                |                |                   |                   |          |          |          |             |        |        |         |      |              |             |       |             |                 |           |           |        |
|  TX 12 conversion kit for front wheel |             |             |             |                |                |                   |                   |          |          |          |             |        |        |         |      |              |             |       |             |                 |           |           |        |
|  Brake pads for clincher rim         |             |             |             |                |                |                   |                   |          |          |          |             |        |        | •       |      |              |             |       |             |                 |           |           |        |
|  Wheel balancing                     | •           | •           | •           |                |                |                   |                   |          |          |          |             |        |        |         |      |              |             |       |             |                 |           |           |        |
|  Valve extension                     |             |             |             |                |                | •                 | •                 |          |          |          |             |        |        |         |      |              |             |       |             |                 |           |           |        |
|  Rim tape                            |             |             |             |                |                |                   |                   | •        | •        | •        | •           | •      | •      | •       | •    | •            | •           | •     | •           | •               | •         | •         | •      |

|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 |                  |
|---|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|---|-----------------|------------------|
|   |  |  |  |  |  | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  | ● | CARBO GRAFF EVO |                  |
|   |  |  |  |  |  | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  | ● | GRAFF AERO      |                  |
|   |  |  |  |  |  | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | GRAFF ALLROAD    |
| ● |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | GRAFF XL         |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | CONTACT GR       |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | K1RD             |
|   |  |  |  |  |  | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | K1               |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ● |  |  |   |                 | K6               |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  | ● | 988 WHS         |                  |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | 966 SPR          |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | XM 45 BOOST      |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | XM 45 REGULAR    |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | RACE-H           |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | 966 H            |
| ● |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | XM-H 30          |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | SUPERTYPE SPX 5  |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | SUPERTYPE DISC F |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | SUPERTYPE DISC R |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | SUPERTYPE 550 T  |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | SUPERTYPE 888 T  |
|   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 | PISTARD          |
| ● |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |   |                 |                  |

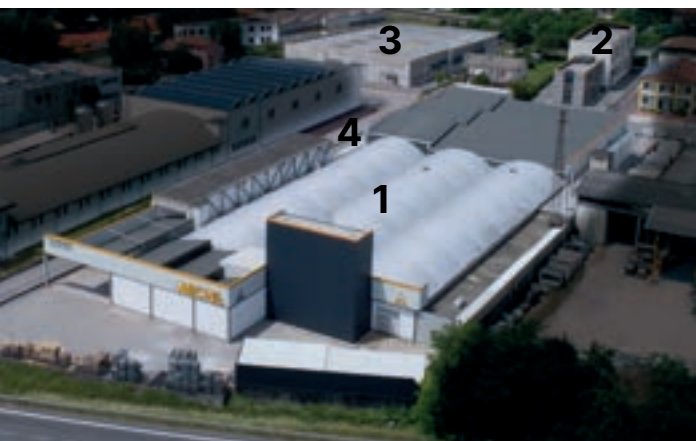
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|---------------------|-----------------|-------------|-------------------------|
| Italy sales manager | Paolo Bisceglia | 0438 400345 | commerciale.pb@miche.it |
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| AREA   |               | AGENT                | PHONE                     | E-MAIL   |
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|  | Manufacturers | Claudio Milani       | 348 9031785               | milaniclaudiovalter@gmail.com                              |
| Lombardia  |               | Lorenzo Galimberti   | 335 8178672               | info@galimbertirappresentanze.it<br>l.galimberti@libero.it |
|  |               | Massimiliano Squassi | 333 1202924               | massimilianosquassi@gmail.com                              |
| Piemonte, Liguria                                  | Dealers       | Paolo Masoero        | 335 205120                | maso59@live.it   |
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| Emilia Romagna                                     | Dealers       | Sergio Salvi         | 393 0675786               | saverappresentanze@gmail.com                               |
|  | Manufacturers | Claudio Milani       | 348 9031785               | milaniclaudiovalter@gmail.com                              |
| Toscana  |               | Emiliano Alberigi    | 329 2170710               | emiliano.alberigi@gmail.com                                |
| Marche   | Dealers       | Marco Marchetti      | 333 4512926               | marcomarchetti.69@libero.it                                |
|  | Manufacturers | Claudio Milani       | 348 9031785               | milaniclaudiovalter@gmail.com                              |
| Lazio, Umbria, Abruzzo, Molise                     |               | Marco Marchetti      | 333 4512926               | marcomarchetti.69@libero.it                                |
| Campania   |               | Vincenzo Daniele     | 338 5223843               | zeno1979vd@libero.it                                       |
| Sicilia, Calabria, Basilicata                      |               | Giovanni Sanfilippo  | 349 1768224<br>360 400507 | ag.com.sanfilippo@gmail.com                                |
| Puglia   |               | Rocco Valerio        | 393 9387766               | info@valeriorocco.it                                       |
| Sardegna   |               | Massimo Pinna        | 333 5267676               | maxx.pinna@tiscali.it                                      |

|                             |                 |                 |                         |
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| <b>Export sales manager</b> | Manuel Calessio | +39 0438 400345 | commerciale.mc@miche.it |
|-----------------------------|-----------------|-----------------|-------------------------|

| <b>AREA</b>                       | <b>AGENT</b>                      | <b>PHONE</b>   | <b>E-MAIL</b>                |
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| Poland – Malta – Baltic Countries | Antonio Gasparin                  | +39 3356352601 | antoniogasparin@outlook.it   |
| Spain                             | Dealer: Sebastian Collado         | +34 667400920  | deporsur@gmail.com           |
| Spain, Portugal, Mexico           | Z.C. Zuccolotto Tiziano           | +39 335360749  | tiziano.zuccolotto@gmail.com |
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- 1 Head office and production unit
- 2 Products and technologies research and development
- 3 Raw materials and products warehouse
- 4 Showroom





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# Guarantee

It is recommended to carry out the procedures for installation, maintenance and repair of the product Miche® by carefully following the instructions supplied by the manufacturer in the "Manual for use and maintenance" (hereafter the Manual). If the product is purchased without that Manual, the purchaser must request a copy to the dealer; under no circumstance, the purchaser shall install the product without the mentioned Manual. Furthermore, since it is considered that most of the operations require adequate experience and equipment, the purchaser of the product Miche® shall refer to the dealer or a professional mechanic if not considered enabled to accomplish those operations.

## **Guarantee**

Should a Miche® product or any of its components contain defects, whether material or produced during the manufacturing process, such product or component shall be repaired or replaced free of charge by Miche S.r.l., at its option.

The rights deriving from this warranty shall be acknowledged in favour of the original purchaser of the Miche® product within the boundaries of the national territory; Said rights are not transferable to third parties having acquired the product from the original purchaser.

## **Validity term**

The validity term for replacing the defected parts is 2 years from the date of retail purchase.

## **Procedure**

Defect reclamations -to present directly before the retailer having conducted the transaction- shall be

accepted only if filled in during the warranty period of the product (as attested by the selling date appearing on the ticket) and within 30 days as of the identification of such defect. Reclamations shall always be accompanied by a detailed description of the defect detected. Any return shall be previously authorized by the manufacturer and filled in by the retailer. Miche S.r.l. shall not accept returns not duly filled in by the retailer.

## **Exclusion**

This warranty shall not apply in cases of negligence and/or inadequate use of the product, normal wear, non-compliance with the installation, use, and maintenance instructions, as well as repairs conducted using spare parts that fail to meet the specifications detailed in the Manual or not supplied by Miche S.r.l., as well as any other situation not directly imputable to Miche S.r.l.




## **Manufacturer's liability**

Miche S.r.l. shall not be held liable for any damage that may derive, directly or indirectly, as a consequence of the non-observance of the instructions contained in the Manual and related, in particular, to the warnings about installation, use and maintenance of the product. No reimbursement shall be granted for any temporary non-use of the bike. Miche S.r.l. reserves the right to make changes to the production at any moment and without prior notification.

Miche S.r.l. reserves the right to modify production at any moment and without forewarning.

The above named products, including brand and trade names, are recognized by Fac Michelin Srl as belonging to their respective legal owners, and are listed to define the compatibility of products offered by Miche S.r.l.

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