



MICHE[®]

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

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Over a century of innovation

Innovation at the heart of everything we do, every day.

Every detail matters, every choice is future-oriented.

We design and manufacture wheels and components for cycling by combining engineering precision, cutting-edge technologies and state-of-the-art materials.

The excellence of the Made in Italy standard guides every stage of the process, ensuring efficiency, customisation and high performance.

We don't just follow change: we anticipate it.



Stella Veneta, 1936



Production



Groupama - FDJ

Innovation and team spirit: the engine of our success

Each of our products is developed from those who experience it first hand: the athletes themselves.

We listen to their feelings, analyse their feedback and test every technical detail in the field.

It is from their needs, their challenges and their goals that our solutions take shape.

For us, innovation is a shared task.

There is no performance without collaboration: behind every success there is a team observing, studying and refining each component together with the athlete.

This is our spirit. This is our way of building success.

STRADA

GROUPAMA - FDJ CYCLING TEAM



A New World Tour Era

The 2025 season marks the beginning of a brand new era for Miche®, in the World Tour alongside Groupama – FDJ Cycling Team.

This is where our vision of top-level cycling comes to life.

A journey of research, comparison and continuous development side by side with the best athletes on the WorldTour circuit.

The Pink, Yellow and Red of the Grand Tours, the dust of the Strade Bianche, the walls of Flanders and the cobbles of the Roubaix: it is on these legendary stages that the future of Miche® products is built.

The challenges of the WorldTour become the test bed where innovation, performance and vision take shape, kilometre by kilometre.



MTB

WILIER - VITTORIA MTB FACTORY TEAM



Talents from every corner of the world, brought together by the same ambition: to conquer the international cross-country scene.

They have dominated World Cup races, worn National Jerseys and won prestigious competitions, both domestically and internationally.

In 2024, Simone Avondetto made history by winning the European cross-country title: he is the first Italian ever to achieve this feat. This milestone confirms the outstanding level of the Wilier-Vittoria MTB Factory Team. In 2025, the Team made a further leap in quality, standing out among both the Under 23s and in the Elite category. It has become one of the leading international teams, driven by the Italian Championship title won by Luca Braidot and by significant results in the World Cup circuit.

The direct contribution of the athletes was fundamental to test, validate and refine the new K1 RD wheels, tested on the most demanding and technical routes on the international calendar.



MTB FACTORY TEAM



PISTA

NAZIONALE ITALIANA PISTA



When it comes to track cycling, precision isn't optional - it's the key to winning. Each watt must be transferred with absolute efficiency, each component must be designed to reduce friction and maximise speed. This is where Miche® steps in.

For over 30 years we have been developing transmission systems designed to push the limits of performance. Today our engineering is an integral part of the success of the Italian National Team on track: Miche® cranksets, bottom brackets and sprockets equip the Azzurri's bikes, contributing decisively to the winning of world titles and Olympic medals.

The olympic gold medal in the men's team pursuit at Tokyo 2020, the women's victories in the world championships and the record-breaking performances in velodromes around the world are concrete proof: Miche® technical solutions shave off actual seconds.

Our partnership with the Italian Cycling Federation has been renewed until Los Angeles 2028. It is not just an agreement: it is an ongoing commitment to the evolution of track technology.

GRAVEL

IVAR SLIK



Ten years as a professional on the road, and a talent that has found its full expression thanks to gravel cycling: a sport that returns to its pioneering origins.

In 2022, Ivar Slik won the Unbound Gravel 200, the race that propelled gravel cycling onto the world stage, making it the youngest and fastest-evolving discipline in cycling.

With the new Graff Aero 48, Ivar tackles the most prestigious gravel competitions in the world.

The wheels made their official debut at Unbound 2025, immediately establishing themselves as a benchmark in terms of aerodynamics, efficiency and reliability on the most extreme terrain.

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 TEAM



New livery. New energy.

The Kleos RD 36 are presented with a renewed look: the new exclusive graphics are the same used by the Groupama – FDJ Cycling Team, a symbol of identity, performance and style at the highest levels.

But this is only a superficial change. Inside, all the substance of a wheel designed for those who love the challenge of climbing persists: Toray T1000/T700 carbon fibre rim, structure with differentiated sections and 21 mm inner channel, compatible with clincher and tubeless tires to offer maximum reliability and safety.



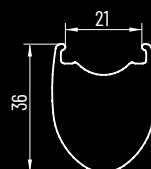
The Kleos RD hub body is a concentrate of Race Division technology. Each front wheel integrates the Aero Blade fairing, developed in the wind tunnel to reduce turbulence and improve aerodynamic efficiency.

Thanks to the collaboration with CeramicSpeed®, each bearing is optimised to minimise friction, maximising fluidity.



CODE	Set XWHKR30B0U / Front XWHKR30F0U / Rear XWHKR30R0U
WEIGHT	1390g XDR (+/-3%)(Tubeless Ready +20g)
HUBS MATERIAL	AL 7075 - T6
BEARINGS	CeramicSpeed® 2RS
FREEHUB BODY	AL 7075 - T6 / Titanium
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	Tubeless Ready / Min 23mm, Max 38mm
MAXIMUM PRESSURE	7 Bar / 101 PSI
SPOKES / 16+8 - 16+8	Stainless steel black, flat, straight pull, double butted
NIPPLES	AL 7075 - T6 / Black

Spare parts & accessories on page 103 | Technical data on page 106



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: 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.

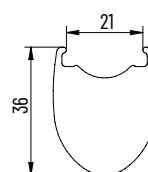


KLEOS RD 36

UCI APPROVED

CODE	Set WHKR30B0U / Front WHKR30F0U / Rear WHKR30R0U
WEIGHT	1390g XDR (+/-3%)(Tubeless Ready +20g)
HUBS MATERIAL	AL 7075 - T6
BEARINGS	CeramicSpeed® 2RS
FREEHUB BODY	AL 7075 - T6 / Titanium
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	Tubeless Ready / Min 23mm, Max 38mm
MAXIMUM PRESSURE	7 Bar / 101 PSI
SPOKES / 16+8 - 16+8	Stainless steel black, flat, straight pull, double butted
NIPPLES	AL 7075 - T6 / Black

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Kleos RD 50 TEAM



The Kleos RD 50 Team are presented with the official Groupama – FDJ Cycling Team graphics, a clean and essential livery.

Behind this racing look, there is a wheel designed to handle any condition: fast pace, climbs, descents, sudden accelerations. The Kleos RD 50 were conceived with a clear aerodynamic focus. The Toray T1000/T700 carbon fibre rim adopts a structure with differentiated sections and a 21 mm inner channel, offering safety and reliability with all the clincher and tubeless tires on the market.

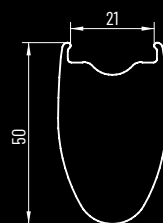


The double-buttressed stainless steel spokes, arranged according to the 16+8 cross/radial pattern, feature differentiated front and rear sections. This solution was developed thanks to the data collected in the wind tunnel, the same environment where the Aero Blade fairing was created, designed to optimise aerodynamic flow around the front hub flange.



CODE	Set XWHKR50B0U / Front XWHKR50F0U / Rear XWHKR50R0U
WEIGHT	1455g XDR (+/-3%)(Tubeless Ready +20g)
HUBS MATERIAL	AL 7075 - T6
BEARINGS	CeramicSpeed® 2RS
FREEHUB BODY	AL 7075 - T6 / Titanium
COMPATIBILITY	Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR
RIM MATERIAL	UD carbon fibre
RIM SIZE	H:50/50 - E.T.R.T.O. 622x21 TC (ISO 5775)
TIRES	Tubeless Ready / Min 23mm, Max 38mm
MAXIMUM PRESSURE	7 Bar / 101 PSI
SPOKES / 16+8 - 16+8	Stainless steel black, flat, straight pull, double butted
NIPPLES	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: safety and ultimate reliability with all commercially available tubeless and clincher tires.



The double-buttressed 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.

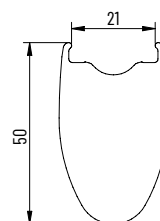


KLEOS RD 50

UCI APPROVED

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

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Kleos RD 62 TEAM



The official Groupama - FDJ Cycling Team graphics features the Kleos RD 62 Team as well, our wheel designed for pure speed. Engineered to push hard in all conditions, the Kleos RD 62 is the result of a development guided by the principles of aerodynamics. The Toray T1000/T700 carbon fibre rim, with differentiated sections and 23 mm inner channel, is compatible with clincher and tubeless tires, ensuring maximum reliability and safety on all terrains.



The high profile generates an important flywheel effect, transforming the cyclist's thrust into a propulsive force that helps maintain high speeds more efficiently.

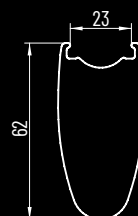
But aerodynamics alone isn't enough: to really make a difference what's also needed are lightness and smoothness. The AL 7075 - T6 aluminium hubs use Miche® RRC (Racing Replica Ceramic) technology and CeramicSpeed® bearings to minimise friction and maximise performance.

The overall weight? Only 1,560 grams.



CODE	Set XWHKR60B0U / Front XWHKR60F0U / Rear XWHKR60R0U
WEIGHT	1560g XDR (+/-3%)(Tubeless Ready +20g)
HUBS MATERIAL	AL 7075 - T6
BEARINGS	CeramicSpeed® 2RS
FREEHUB BODY	AL 7075 - T6 / Titanium
COMPATIBILITY	Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR
RIM MATERIAL	UD carbon fibre
RIM SIZE	H:62/62 - E.T.R.T.O. 622x23 TC (ISO 5775)
TIRES	Tubeless Ready / Min 28mm, Max 40mm
MAXIMUM PRESSURE	6,5 Bar / 95 PSI
SPOKES / 16+8 - 16+8	Stainless steel black, flat, straight pull, double butted
NIPPLES	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: 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.

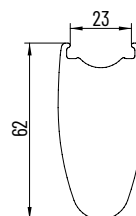


KLEOS RD 62

UCI APPROVED

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

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Kleos RD SPX 3 TEAM



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.



For the Kleos RD SPX 3, new CNC machined AL 7075 - T6 hubs have been developed with a lightweight design and assembled with high-smoothness CeramicSpeed® bearings.

Kleos RD SPX 3 Team has the new graphic design used by Groupama FDJ - Cycling Team

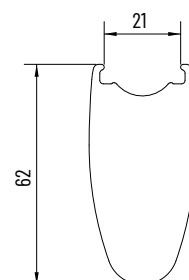


KLEOS RD SPX 3

UCI APPROVED

CODE	Front XWHKRDOF0U
WEIGHT	860g (+/-3%)
HUBS MATERIAL	AL 7075 - T6
BEARINGS	CeramicSpeed® 2RS
RIM MATERIAL	UD carbon fibre
RIM SIZE	H:62 - E.T.R.T.O. 622x21 TC (ISO 5775)
TIRES	Tubeless Ready / Min 25mm, Max 38mm
MAXIMUM PRESSURE	6,8 Bar / 98 PSI

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Kleos RD CRONO TEAM



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 built in AL 7075 - T6, CNC machined, assembled with CeramicSpeed® bearings and equipped with a smoothness adjustment ring. The freewheel body in AL 7075 - T6 with titanium components is available for compatibility with all Shimano® HG, Campagnolo® (Campagnolo® UD and N3W) and SRAM® XDR drive systems.

Kleos RD SPX 3 Team features the new graphic design used by Groupama FDJ - Cycling Team.



KLEOS RD CRONO

UCI APPROVED

CODE	Rear XWHKRD0R0U
WEIGHT	990g XDR (+/-3%)(Tubeless Ready +20g)
HUBS MATERIAL	AL 7075 - T6
BEARINGS	CeramicSpeed® 2RS
FREEHUB BODY	AL 7075 - T6 / Titanium
COMPATIBILITY	Campagnolo® UD, N3W / Shimano® HG / SRAM® XDR
RIM MATERIAL	UD carbon fibre
RIM SIZE	E.T.R.T.O. 622x21 TC (ISO 5775)
TIRES	Tubeless Ready / Min 25mm, Max 38mm
MAXIMUM PRESSURE	7 Bar / 101 PSI
NIPPLES	AL 7075 - T6 / Black

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K1 RD



Fully developed and manufactured at Miche®, the K1 RD is the flagship of our Tech Centre. Tested on the most technical tracks of the World Cup and developed in close partnership with the athletes of the Wilier-Vittoria MTB Factory Team, it has allowed the team to excel in the most important international races, winning World Cup victories, continental and national titles.



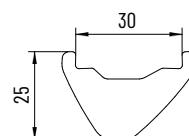
The hubs have been completely redesigned to fit the new mechanics, with oversized bearings and lighter wheel axles. The CeramicSpeed® Coated bearings for specific use in off-road riding are oversized both on the front and rear wheels. Rigidity and impact resistance have been improved by 15% and 20% respectively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



K1 RD

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

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RD Bottom brackets

If the frame is the skeleton of the bicycle, the bottom bracket is the beating heart. An element capable of receiving and distributing the force of the cyclist. Force that becomes driving force and finally speed. Our bottom brackets have been designed to ensure minimal friction, optimised power transfer and increased durability, ensuring high performance and reliability over time.





86,5x41

Integrale RD is the first Press-Fit bottom bracket manufactured by Miche® equipped with CeramicSpeed® ceramic bearings. High performance without compromise.

BSA ITA

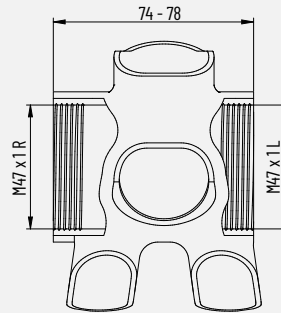
External cups bottom bracket for frames with BSA or ITA standards, designed for cranksets with 24 mm diameter axles. AL 7075 T6 aluminium alloy cups CNC machined. CeramicSpeed® ceramic bearings to reduce friction and optimise power transfer.

T47

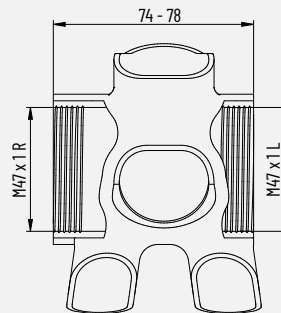
Standard T47 bottom bracket with AL 7075 T6 cups in external or internal cup versions, available in different models. The axle diameters available for the cranksets are: 24 mm, 29 mm, 30 mm. Available bottom bracket lengths: 68/73 mm or XL85.5/92 mm. The range also includes the new RD T47 BBRIGHT 74/78 mm model, equipped with CeramicSpeed® bearings.

T47 RD BBRIGHT 24

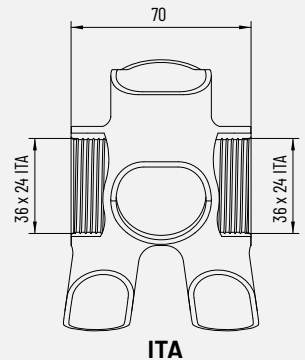
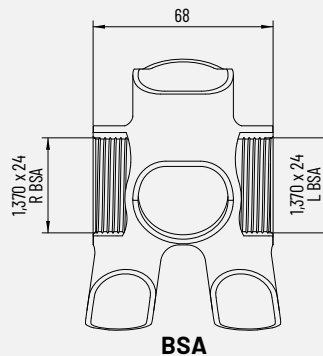
Code BBBR0BRD24R

NEW1 x wave washer $\varnothing 24$ **T47 RD BBRIGHT 29**

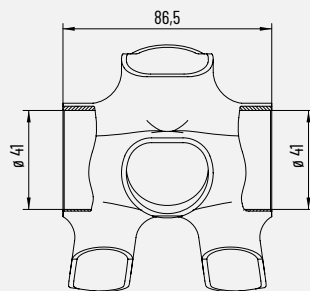
Code BBBR0BRD29R

NEW1 x wave washer $\varnothing 30$ **EVO MAX RD**

Code BBRDEB

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

Code BB861B

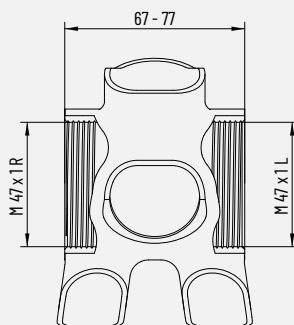


Code	Model	Weight	Crankset axle compatibility	Bearings	Material	Frame compatibility
BBBR0BRD24R	T47 RD BBRIGHT 24	122g	$\varnothing 24$ mm	CeramicSpeed® 2RS	AL 7075 - T6, CNC	T47 (74mm-78mm)
BBBR0BRD29R	T47 RD BBRIGHT 29	118g	$\varnothing 29$ mm	CeramicSpeed® 2RS	AL 7075 - T6, CNC	T47 (74mm-78mm)
BBRDEB	EVO MAX RD	125g	$\varnothing 24$ mm	CeramicSpeed® 2RS	AL 7075 - T6, CNC	36x24 tpi ITA 1,370x24 tpi BSA
BB861B	INTEGRALE RD 86,5x41 (Press Fit)	99g	$\varnothing 24$ mm	CeramicSpeed® 2RS	AL 7075 - T6, CNC	86,5x41 (Press Fit)

Summary chart of bottom brackets on page 110

T47 RD EC (EXTERNAL CUPS) 24/30

Code BB47EBRDB



2 x adaptors ø24



2 x spacers ø30



1 x wave washer ø30

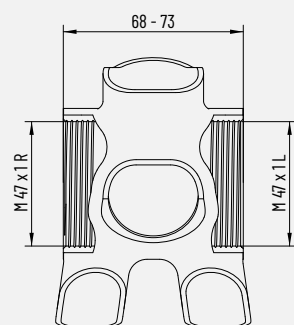


1 x wave washer ø24



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

Code BB47IBRDO



2 x adaptors ø24



2 x spacers ø30



2 x bushings ø29



1 x wave washer ø30

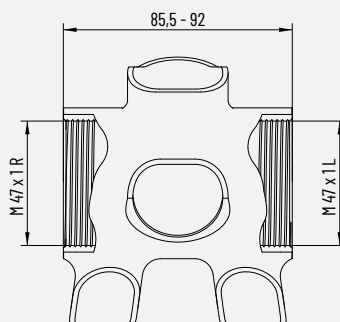


1 x wave washer ø24



T47 RD IC (INTERNAL CUPS) XL 24

Code BB47IBRD

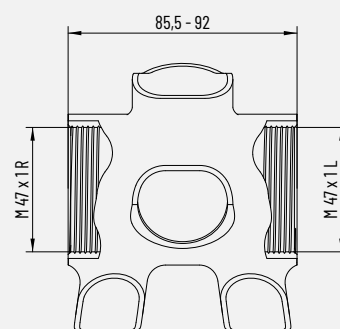


1 x wave washer ø24



T47 RD IC (INTERNAL CUPS) XL 29

Code BB47XBRD29



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)
BB47IBRD	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)

Summary chart of bottom brackets on page 110

X2 RD R92



X2 RD R92 (without power meter housing)
Code CGX2LB90



X2 RD R92 (with power meter housing)
Code CGX2LB9P

The new X2 RD chainring is designed to offer the ultimate in stiffness and lightness.

Made by joining an aluminium plate AL 7075-T6, CNC machined and coupled to a 3K carbon fibre sheet with structural functions. This chainring construction guarantees a structure designed to ensure a smooth, precise and efficient transmission.

The chainrings have a specific design in order to be assembled on cranksets with and without powermeter.

Available in 50, 52, 54, 55 and 56 teeth range, the X2 RD is designed for Dura-Ace 9200 cranksets (all teeth) and is compatible with both Miche R12 internal chainrings and original Shimano chainrings.

Code	Model	Position	Speed	Crankset compatibility	Material	Teeth	Weight
CGX2LB90	X2 RD R92	External	12	Shimano® Dura-Ace 9200 without powermeter	AL 7075 - T6, carbon CNC, black anodization	50-52-54-55-56	50 - 127g
CGX2LB9P	X2 RD R92	External	12	Shimano® Dura-Ace 9200 with powermeter	AL 7075 - T6, carbon CNC, black anodization	50-52-54-55-56	50 - 126g
CGR8SB	UTG R92	Internal	12	Shimano® Dura-Ace 9200	AL 7075 - T6, CNC, black anodization	34-36-40-42-44	34 - 38g



**Shimano® Dura-Ace 9200
without powermeter**



**Shimano® Dura-Ace 9200
with powermeter**



X2 RD R81



X2 RD R81 TEAM (without power meter housing)
Code CGX2LB80

X2 RD R81 (with power meter housing)
Code CGX2LB8P

The new X2 RD chainring is designed to offer the ultimate in stiffness and lightness.

Made by joining an aluminium plate AL 7075-T6, CNC machined and coupled to a 3K carbon fibre sheet with structural functions. This chainring construction guarantees a structure designed to ensure a smooth, precise and efficient transmission.

The chainrings have a specific design in order to be assembled on cranksets with and without powermeter. Available in 50, 52, 54 teeth range, the X2 RD is designed for Ultegra 8100 cranksets (50, 52, 54) and is compatible with both Miche R12 and original Shimano internal chainrings.

Code	Model	Position	Speed	Crankset compatibility	Material	Teeth	Weight
CGX2LB8P	X2 RD R81	External	12	Shimano® Ultegra 8100 without powermeter	AL 7075 - T6, carbon CNC, black anodization	50-52-54	50 - 127g
CGX2LB80	X2 RD R81	External	12	Shimano® Ultegra 8100 with powermeter	AL 7075 - T6, carbon CNC, black anodization	50-52-54	50 - 126g
CGR8SB	UTG R81	Internal	12	Shimano® Ultegra 8100	AL 7075 - T6, CNC, black anodization	34-36-40-42-44	34 - 38g



**Shimano® Ultegra 8100
without powermeter**



**Shimano® Ultegra 8100
with powermeter**



X1 RD



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.

Extensive research has been devoted entirely to the anti-fall profile of the tooth, in order to ensure smooth and efficient transmission of the single chainring.

An enhanced version of the speed cover further improves the aerodynamic effect of the gear. It is now also available in a new Groupama FDJ - Cycling Team colour scheme.



X1-RD
(without power meter housing)
Code CGX1LB10



X1-RD
(with power meter housing)
Code CGX1LB1P



X1-RD TEAM
(without power meter housing)
Code CGX1LB10



X1-RD TEAM
(with power meter housing)
Code CGX1LB1P

Code	Model	Position	Speed	Crankset compatibility	Material	Teeth	Weight
CGX1LB10	X1 RD R92	External	12	Shimano® Dura-Ace 9200 without powermeter	AL 7075 - T6, carbon CNC, black anodization	56-58-60-62-64-68	58-231g
CGX1LB1P	X1 RD R92 POWERMETER	External	12	Shimano® Dura-Ace 9200 with powermeter	AL 7075 - T6, carbon CNC, black anodization	56-58-60-62-64-68	58-230g
CGX1LB10	X1 RD R92 TEAM	External	12	Shimano® Dura-Ace 9200 without powermeter	AL 7075 - T6, carbon CNC, black anodization	56-58-60-62-64-68	58-231g
CGX1LB1P	X1 RD R92 TEAM POWERMETER	External	12	Shimano® Dura-Ace 9200 with powermeter	AL 7075 - T6, carbon CNC, black anodization	56-58-60-62-64-68	58-230g

RD lock rings



GHIERA CENTER LOCK RD

Code ACLRRDB027



GHIERA CENTER LOCK RD INTERNAL

Code ACLRRDB0IN

Designed for maximum lightness. Our Center Lock lock rings are made of AL 7075-T6, CNC machined and with an anodised finish in various colours.

Available in two different models: one for holes with a 27 mm diameter and another with Shimano internal tool. The 27 mm diameter lock ring weighs only 6 grams, while the Shimano internal tool lock ring weighs 7 grams.

Code	Model	Colour	Weight	Dimension	Material
ACLRRDB0270	GHIERA CENTER LOCK RD	Blue	6g	ø27mm	AL 7075 - T6, steel
ACLRRDB027A	GHIERA CENTER LOCK RD	Orange	6g	ø27mm	AL 7075 - T6, steel
ACLRRDB027G	GHIERA CENTER LOCK RD	Yellow	6g	ø27mm	AL 7075 - T6, steel
ACLRRDB027T	GHIERA CENTER LOCK RD	Red	6g	ø27mm	AL 7075 - T6, steel
ACLRRDB027V	GHIERA CENTER LOCK RD	Purple	6g	ø27mm	AL 7075 - T6, steel
ACLRRDB0IN	GHIERA CENTER LOCK RD INTERNAL	Blue	7g	-	AL 7075 - T6, steel
ACLRRDBAIN	GHIERA CENTER LOCK RD INTERNAL	Orange	7g	-	AL 7075 - T6, steel
ACLRRDBGIN	GHIERA CENTER LOCK RD INTERNAL	Yellow	7g	-	AL 7075 - T6, steel
ACLRRDBTIN	GHIERA CENTER LOCK RD INTERNAL	Red	7g	-	AL 7075 - T6, steel
ACLRRDBVIN	GHIERA CENTER LOCK RD INTERNAL	Purple	7g	-	AL 7075 - T6, steel

RD axles



AXLE RD



COLOURS AVAILABLE

They are made of anodised AL 7075 - T6 and offer a perfect combination of strength and lightness. Available in red, black, copper, anthracite and blue, they are designed for the models of the Wilier Triestina range, with specific lengths and thread pitch.

Code	Model	Colour	Weight	Width	Frame compatibility
ORRDOP0B85	REAR RD AXLE	Black	64 g	118/165 mm	0, Filante, Verticale
ORRDOP0L85	REAR RD AXLE	Blue	64 g	118/165 mm	0, Filante, Verticale
ORRDOP0R85	REAR RD AXLE	Red	64 g	118/165 mm	0, Filante, Verticale
ORRDOP0B80	REAR RD AXLE	Black	64 g	118/170 mm	Rave SRL ID2
ORRDOP0L80	REAR RD AXLE	Blue	64 g	118/170 mm	Rave SRL ID2
ORRDOP0R80	AXLE SET RD	Red	64 g	118/170 mm	Rave SRL ID2
ORPERRB79	REAR RD AXLE	Black	40 g	179,5 mm	Urta, Usma
ORPERRL79	REAR RD AXLE	Blue	40 g	179,5 mm	Urta, Usma
ORPERRR79	REAR RD AXLE	Red	40 g	179,5 mm	Urta, Usma

Wheels

KLEOS 42	54
KLEOS 50	55
KLEOS 67	56
KLEOS 67 / 85	57
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SWR RIM	62
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STRADA



Kleos^{NEW} program

The new Kleos wheels represent the evolution of the concept of performance on the road. Designed for cyclists seeking speed, reliability and high level aerodynamics, they stand out for their technical design and careful construction.

The entire range is presented today with a completely renewed graphic look, for a modern, essential appearance with a strong visual impact.

The range is available with four rim profiles: 42, 50, 67 and 85 mm, to suit every riding style and condition.



**Kleos 42 rim**

The Kleos wheel series with 42 mm and 50 mm profiles, have been renewed in the profiles with a careful study to offer an ideal balance between weight, aerodynamics and reactivity. The rim is made of T700 UD carbon fibre with a matte finish.

**Kleos 50 rim**

The internal width has been increased to 23 mm and is optimised for use with new generation tires with an enlarged section, improving the tire/rim interaction and cornering stability. Optionally available with a tubeless kit assembled and guaranteed by QC Miche®.



Front hub

For Kleos wheels, we designed our GS series hubs. The CNC-machined AL 7075 - T6 hubs with a lightweight design are fitted with high-performance bearings and feature simplified hub adjustment, even with the wheel mounted, using a dedicated smoothness adjustment ring.



Rear hub

Hub body and freewheel body in AL 7075 - T6. The free wheel body is available with Shimano® HG, Campagnolo® (UD and N3W) and SRAM® XDR standards. The new design of the axle and high-smoothness bearings has improved torsional rigidity that, combined with the smoothness adjustment rings, allows precise adjustment of the hub and optimal transmission of forces.

NEW



KLEOS 42

UCI APPROVED

CODE

Clincher

Tubeless Ready

WEIGHT

Set WHKL41B0C / Front WHKL41F0C / Rear WHKL41R0C

Set WHKL41B0U / Front WHKL41F0U / Rear WHKL41R0U

1515g (+/-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: 42/42 - E.T.R.T.O. 622x23 TC (ISO 5775)

TIRES

Clincher, Tubeless Ready / Min 28mm, Max 40mm

MAXIMUM PRESSURE

6,5 Bar / 95 PSI

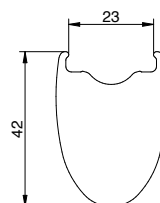
SPOKES / 16+8 - 16+8

Stainless steel black, flat, straight pull, double butted

NIPPLES

AL 7075 - T6 / Black

Spare parts & accessories on page 103 | Technical data on page 106





KLEOS 50

UCI APPROVED

CODE

Clincher

Set WHKL51B0C / Front WHKL51F0C / Rear WHKL51R0C

Tubeless Ready

Set WHKL51B0U / Front WHKL51F0U / Rear WHKL51R0U

WEIGHT

1545g (+/-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: 50/50 - E.T.R.T.O. 622x23 TC (ISO 5775)

TIRES

Clincher, Tubeless Ready / Min 28mm, Max 40mm

MAXIMUM PRESSURE

6,5 Bar / 95 PSI

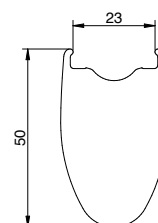
SPOKES / 16+8 - 16+8

Stainless steel black, flat, straight pull, double butted

NIPPLES

AL 7075 - T6 / Black

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NEW



KLEOS 67

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 WHKL61B0C / Front WHKL61F0C / Rear WHKL61R0C

Set WHKL61B0U / Front WHKL61F0U / Rear WHKL61R0U

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

AL 7075 - T6

EZO® 2RS

AL 7075 - T6, steel

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

UD carbon fibre

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

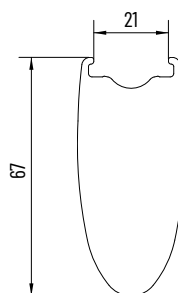
Clincher, Tubeless Ready / Min 25mm, Max 35mm

7,5 Bar / 109 PSI

Stainless steel black, flat, straight pull, double butted

AL 7075 - T6 / Black

Spare parts & accessories on page 103 | Technical data on page 106





KLEOS 67 / 85

CODE

Clincher

Tubeless Ready

WEIGHT

Set WHKL71B0C / Front WHKL61F0C / Rear WHKL81R0C

Set WHKL71B0U / Front WHKL61F0U / Rear WHKL81R0U

1760g (+/-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: 67/85 - E.T.R.T.O. 622x21/23 (ISO 5775)

TIRES

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

MAXIMUM PRESSURE

7Bar / 101 PSI

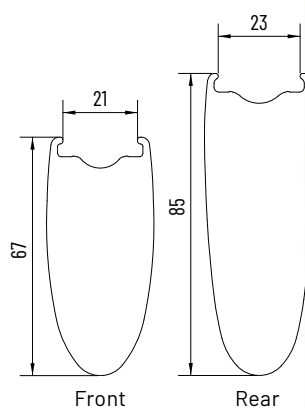
SPOKES / 16+8 - 16+8

Stainless steel black, flat, straight pull, double butted

NIPPLES

AL 7075 - T6 / Black

Spare parts & accessories on page 103 | Technical data on page 106



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.



SWR 40

UCI APPROVED

CODE

Clincher

Tubeless Ready

WEIGHT

Set WHRT40B0C / Front WHRT40F0C / Rear WHRT40R0C

Set WHRT40B0U / Front WHRT40F0U / Rear WHRT40R0U

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

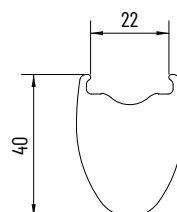
SPOKES / 16+8 - 16+8

Stainless steel black, flat, straight pull, double butted

NIPPLES

AL 7075 - T6 / Black

Spare parts & accessories on page 103 | Technical data on page 106





SWR 50

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 WHRT50B0C / Front WHRT50F0C / Rear WHRT50R0C

Set WHRT50B0U / Front WHRT50F0U / Rear WHRT50R0U

1620g (+/-3%)(Tubeless Ready + 20g)

AL 7075 - T6

Miche® 2RS

AL 7075 - T6

Campagnolo® UD / Shimano® HG / SRAM® XDR

UD carbon fibre

H: 50/50 - E.T.R.T.O. 622x22 TC (ISO 5775)

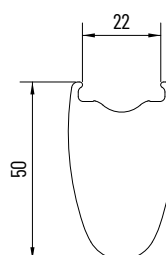
Clincher, Tubeless Ready / Min 25mm, Max 40mm

7 Bar / 101 PSI

Stainless steel black, flat, straight pull, double butted

AL 7075 - T6 / Black

Spare parts & accessories on page 103 | Technical data on page 106





SWR RIM

UCI APPROVED

CODE

Clincher

Tubeless Ready

WEIGHT

Set WHRTR1B0C / Front WHRTR1F0C / Rear WHRTR1R0C

Set WHRTR1B0U / Front WHRTR1F0U / Rear WHRTR1R0U

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

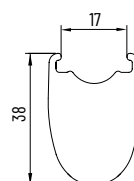
SPOKES / 18 - 24

Stainless steel black, flat, straight pull, double butted

NIPPLES

AL 7075 - T6 / Black

Spare parts & accessories on page 103 | Technical data on page 106





Syntium program



Syntium: an iconic name in the Miche® range, synonymous with high-performance aluminium wheels.

Lightness and reliability combine with aerodynamics to offer a superior riding experience. The Syntium DX, with an asymmetrical 29 mm high rim, is the result of an optimised design based on the experience gained in the development of top-of-the-range models. The WR series hubs, with CNC machined AL 7075-T6 alloy body and rotor, are combined with double-buttet spokes to ensure high performance in all conditions.

The graphics have also been completely renewed, now more modern and appealing, for an updated look that enhances the racing character of the wheel.



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

Aluminium hub and aluminium AL 7075 - T6 freewhub 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.

NEW



SYNTIUM

UCI APPROVED

CODE

Clincher

Tubeless Ready

WEIGHT

Set WHSYD5B0C / Front WHSYD5F0C / Rear WHSYD5R0C

Set WHSYD5B0U / Front WHSYD5F0U / Rear WHSYD5R0U

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

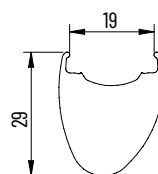
SPOKES / 16+8 - 16+8

Stainless steel black, flat, straight pull, double butted

NIPPLES

AL 7075 - T6 / Black

Spare parts & accessories on page 103 | Technical data on page 106





SYNTIUM PRO

UCI APPROVED

CODE

Clincher

Tubeless Ready

WEIGHT

Set WHSYA3B0C / Front WHSYA3F0C / Rear WHSYA3R0C

Set WHSYA3B0U / Front WHSYA3F0U / Rear WHSYA3R0U

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

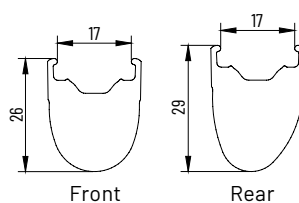
SPOKES / 18 - 24

Stainless steel black, flat, straight pull, double butted

NIPPLES

AL 7075 - T6 / Black

Spare parts & accessories on page 103 | Technical data on page 106





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.



0002 0354
QUALITY CODE

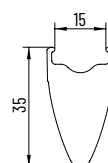


ALTUR

UCI APPROVED

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

Spare parts & accessories on page 103 | Technical data on page 106



Reflex program



The wheels of the Reflex range combine reliability and performance. Built with aluminium rims and CNC-machined light alloy hubs, they are equipped with high-performance bearings to ensure smooth running. Available in both rim brake and disc brake version, they offer maximum versatility. The Reflex DX variant, designed for disc brakes, is also Tubeless Ready, for a ready-to-use technological upgrade. The new modern and distinctive graphics give a dynamic look, making them perfect for anyone seeking functionality and style on the road.



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

Anodised 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.

NEW



REFLEX DX

UCI APPROVED

CODE

Clincher

Tubeless Ready

WEIGHT

Set WHRED1BBC / Front WHRED1FBC / Rear WHRED1RBC

Set WHRED1BBU / Front WHRED1FBU / Rear WHRED1RBU

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

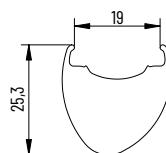
SPOKES / 16+8 - 16+8

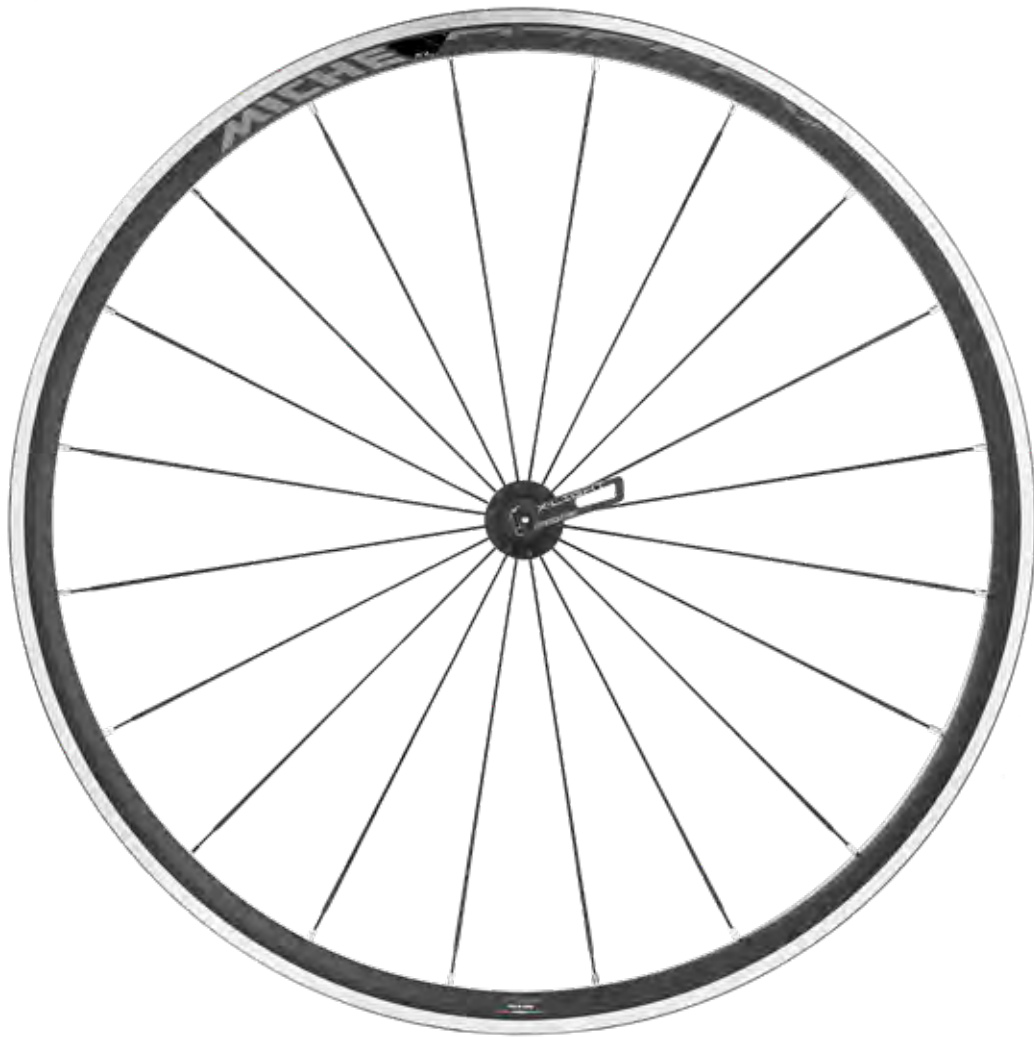
Stainless steel black, round, J-bend

NIPPLES

Brass / Black

Spare parts & accessories on page 103 | Technical data on page 106





REFLEX XL

UCI APPROVED

CODE

Clincher black

Clincher silver

WEIGHT

Set WHPREF3BB / Front WHPREF3FB / Rear WHPREF3RB

Set WHPREF3BS / Front WHPREF3FS / Rear WHPREF3RS

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

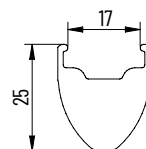
SPOKES / 20 - 28

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

NIPPLES

Brass / Silver

Spare parts & accessories on page 103 | Technical data on page 106





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.



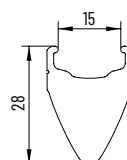
Xpress hub, lightweight, CNC-finished, anodised forged alloy body. High-precision grease-filled bearings guarantee long lasting protection and smoothness. The double-threaded rear hub accommodates a fixed sprocket or freewheel.



XPRESS

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

Spare parts & accessories on page 103 | Technical data on page 106





SYNTIUM R12 HSP EVO MAX
Code CSSY2B



RACE HSP EVO MAX
Code CSRH1B



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 CNC	155 - 160 - 165 - 170 - 172,5	Miche® UTG R12 Internal 34-36-40 External 50-52-54
CSRH1B	RACE HSP EVO MAX	Campagnolo®, Shimano®, SRAM®	11-10	833g	Forged alloy CNC	165 - 170 - 172,5 - 175	Miche® RACE HSP Internal 34-36-38-39-42 External 42-44-46-48-50-52-53
CSTE0B	TEAM EVO MAX	Campagnolo®, Shimano®	10	817g	Forged alloy CNC	170 - 172,5	Miche® TEAM 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 CSTC0B



YOUNG
Code CSYU0B



XPRESS
Code CSXP0BB

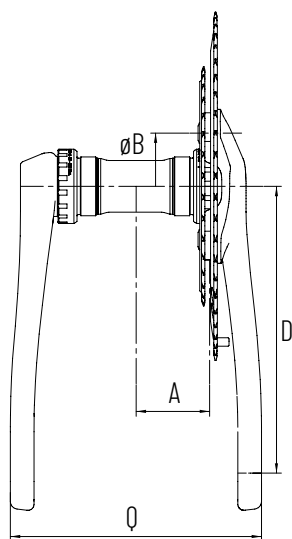


XPRESS
Code CSXP0BS

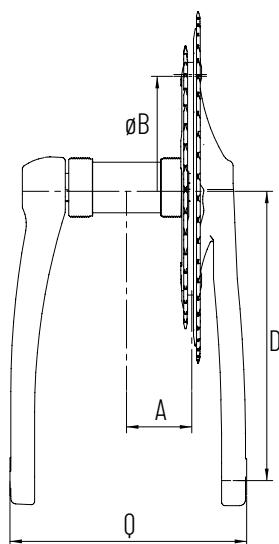
Code	Model	Compatibility	Speed	Weight *	Material	Lenght (mm)	Chainrings
CSTC0B	TEAM CPT	Campagnolo®, Shimano®, SRAM®	9-10	700g	Forged alloy CNC	170 - 172,5	Miche® TEAM 34 / 50
CSYU0B	YOUNG	-	9-8-7-6	520g	Forged alloy CNC	125 - 145 - 155 - 165	Miche® YOUNG Internal 35-36-37-38-39-40-41-42 External 43-44-45-46-47-48
CSXP0BB	XPRESS	-	1	577g	Forged alloy CNC	170	Miche® XPRESS 46-47-48
CSXP0BS	XPRESS	-	1	577g	Forged alloy CNC	170	Miche® XPRESS 46-47-48

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

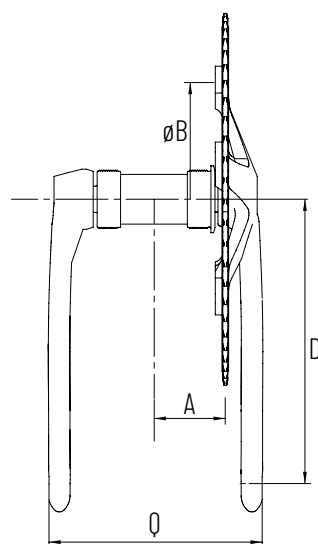
* Weight is calculated without bottom brackets and considering smaller gear teeth and lengths



SYNTIUM R12 HSP
RACE HSP
TEAM EVO MAX



CPT, YOUNG



XPRESS

Crankset	Bottom bracket	A	B	C	D	Q factor
SYNTIUM R12 HSP	-	44	110	-	155mm - 160mm - 165mm - 170mm - 172,5mm	147,5
RACE HSP	-	43,5	110	-	170mm - 172,5mm - 175mm	147,5
TEAM EVO MAX 10S	-	43,5	110	-	165mm - 170mm - 172,5mm - 175mm	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



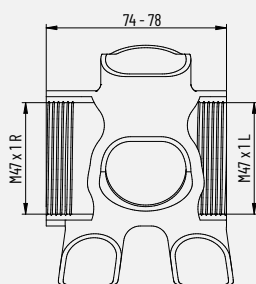
STRADA _ BOTTOM BRACKETS

T47 BBRIGHT 24
Code BBBR0B0024B

NEW



1 x wave washer ø24

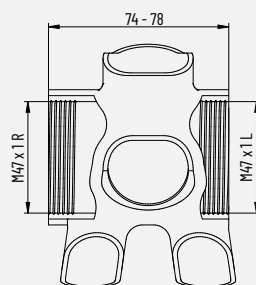


T47 BBRIGHT 29
Code BBBR0B0029B

NEW



1 x wave washer ø30

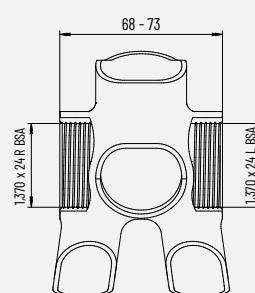


SR BSA 29
Code BBSR0B0029

NEW



1 x 2 mm spacer



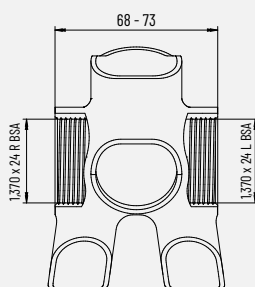
SR BSA XL 29
Code BBSR0BXL29

NEW



1 x 2.5 mm spacer

1 x 4.5 mm spacer

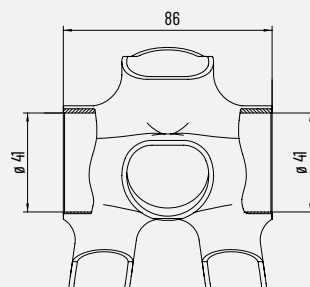


PRESS FIT 29
Code BB861B0029

NEW



1 x 2.5 mm spacer



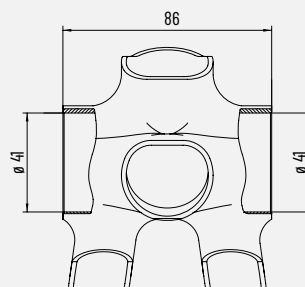
PRESS FIT XL 29
Code BB861BXL29

NEW



1 x 2 mm spacer

1 x 5 mm spacer



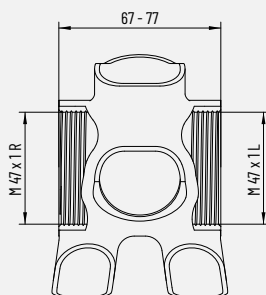
Code	Model	Weight	Crankset axle compatibility	Bearings	Material	Frame compatibility
BBBR0B0024B	T47 BBRIGHT 24	122g	ø 24mm	Miche® 2RS	AL-7075-T6, resin, CNC	T47 BBRIGHT (74mm-78mm)
BBBR0B0029B	T47 BBRIGHT 29	118g	ø 29mm	Miche® 2RS	AL-7075-T6, resin, CNC	T47 BBRIGHT (74mm-78mm)
BBSR0B0029	SR BSA 29	80g	ø 29mm	Miche® 2RS	AL-7075-T6, resin, CNC	1,370x24 tpi BSA
BBSR0BXL29	SR BSA XL 29	80g	ø 29mm	Miche® 2RS	AL-7075-T6, resin, CNC	1,370x24 tpi BSA
BB861B0029	Press Fit 29	59g	ø 29mm	Miche® 2RS	Aluminium, resin, CNC	PF41
BB861BXL29	Press Fit XL 29	64g	ø 29mm	Miche® 2RS	Aluminium, resin, CNC	PF41

Summary chart of bottom brackets on page 110

T47 EC (External cups) 24
Code BB47EB0024



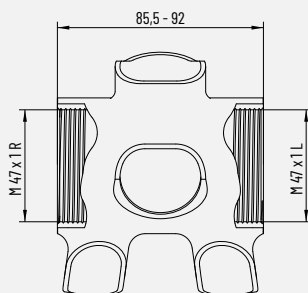
 1 x wave washer $\varnothing 24$



T47 IC (Internal cups) XL 24
Code BB47XB0024



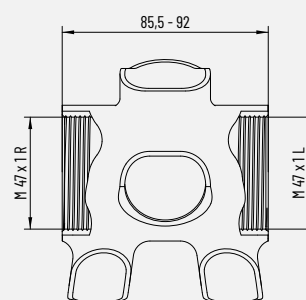
 1 x wave washer $\varnothing 24$



T47 IC (Internal cups) XL 29
Code BB47XB0029



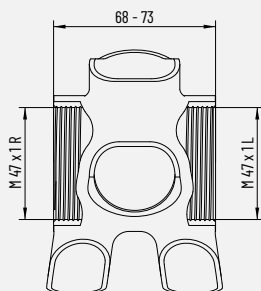
 1 x wave washer $\varnothing 30$



T47 IC (Internal cups) 24
Code BB47IB0024



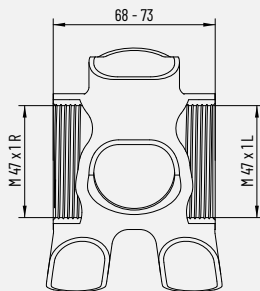
 1 x wave washer $\varnothing 24$



T47 IC (Internal cups) 29
Code BB47IB0029



 1 x wave washer $\varnothing 30$

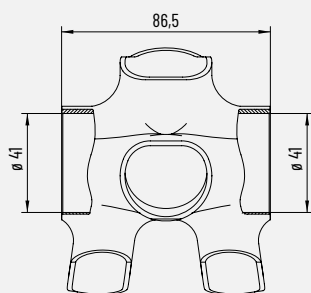


Code	Model	Weight	Crankset axle compatibility	Bearings	Material	Frame compatibility
BB47EB0024	T47 EC (External cups) 24	136g	$\varnothing 24$ mm	Miche® 2RS	AL-7075-T6 / CNC	T47 (67mm-77mm)
BB47XB0024	T47 IC (Internal cups) XL 24	120g	$\varnothing 24$ mm	Miche® 2RS	Alloy / CNC	T47 (85,5mm-92mm)
BB47XB0029	T47 IC (Internal cups) XL 29	116g	$\varnothing 29$ mm	Miche® 2RS	Alloy / CNC	T47 (85,5mm-92mm)
BB47IB0024	T47 IC (Internal cups) 24	120g	$\varnothing 24$ mm	Miche® 2RS	Alloy / CNC	T47 (68mm-73mm)
BB47IB0029	T47 IC (Internal cups) 29	105g	$\varnothing 29$ mm	Miche® 2RS	Alloy / CNC	T47 (68mm-73mm)

STRADA _ BOTTOM BRACKETS

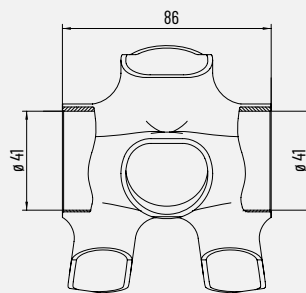
EVO MAX 86,5x41 (Press Fit)

Code BB861BMI



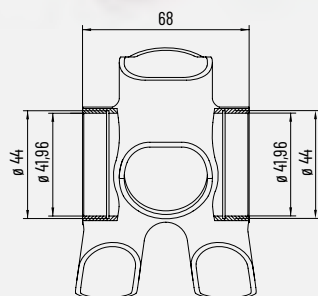
EVO MAX 86,5x41 (Press Fit)

Code BB861B00



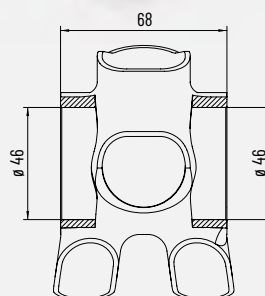
EVO MAX 68x42 (BB30)

Code BB682B



EVO MAX 68x46 (BB30)

Code BB686B

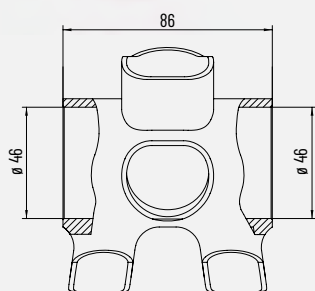


Code	Model	Weight	Crankset axle compatibility	Bearings	Material	Frame compatibility
BB861BMI	INTEGRALE 86,5X41 (Press Fit)	106g	Ø 24mm	Miche® 2RS	Aluminium, CNC	86,5x41 (Press Fit)
BB861B00	EVO MAX 86,5x41 (Press Fit)	96g	Ø 24mm	Miche® 2RS	AL 7075 - T6, CNC	86,5x41 (Press Fit)
BB682B	EVO MAX 68x42 (BB30)	116g	Ø 24mm	Miche® 2RS	AL 7075 - T6, CNC	68x42 (BB30)
BB686B	EVO MAX 68x46 (BB30)	132g	Ø 24mm	Miche® 2RS	AL 7075 - T6, CNC	68x46 (BB30)

Summary chart of bottom brackets on page 110

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 1,370x24 tpi BSA
BBPRIB	PRIMATO	210g (107mm)	JIS	107mm - 110mm	Miche® 2RS	AL 7075 - T6, steel, CNC	36x24 tpi ITA 1,370x24 tpi BSA
BBTEA	TEAM	255g (107mm)	JIS	107mm - 110mm - 122mm	Miche® 2RS	Steel	36x24 tpi ITA 1,370x24 tpi BSA

Summary chart of bottom brackets on page 110

UTG R92

Codes CGR8SB, CGR9LB



50-52

54-55-56-58

UTG R81

Codes CGR8SB, CGR8LB



48-50-52

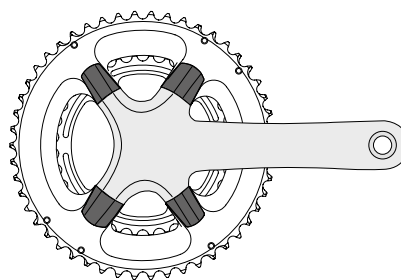
54-55-56-58

UTG R71

Codes CGR8SB, CGR7LB



Aluminium chainring bolts included

HSP
 HIGH STIFFNESS POINTS


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

UTG S8

Codes KCU80B, CGUNSB, CGU8LB

**UTG 6800**

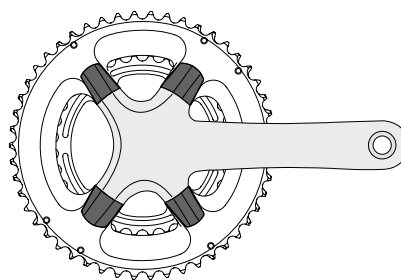
Codes KCUTGB, CGUNSB, CGUTLB

**UTG 5800**

Codes KC105B, CGUNSB, CG10LB



Aluminium chainring bolts included

HSP
 HIGH STIFFNESS POINTS


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

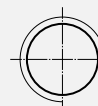
SUPER 11 SSC

Codes CGSSSB, CGSSLB



SUPER 11

Codes CGS1SB, CGS1LB



COMPACT

Codes CGCPSB, CGCPLB



SUPER 11 XCA

Code CGCASB



CRONO

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



5 holes equidistant drilling



External gear thickness

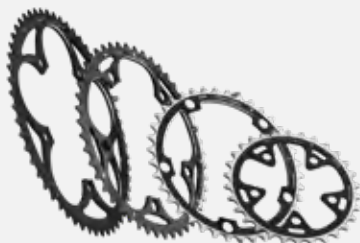


Threaded holes

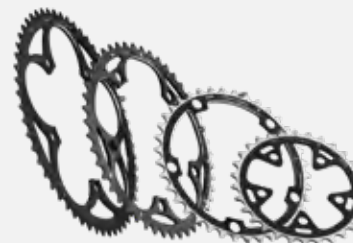
Code	Model	Position	Speed	Crankset compatibility	Material	Teeth	Weight
CGSSSB	SUPER 11 SSC	Internal	11	BCD 110	AL 7075 - T6, CNC, TT black anodization	34-36-38-39	34 - 29g
CGSSLB	SUPER 11 SSC	External	11	BCD 110	AL 7075 - T6, CNC, TT black anodization	44-46-48-50-52-53	50 - 108g
CGS1SB	SUPER 11	Internal	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 DOPPIACodes 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
CGSUSB30	SUPER x DOPPIA	Internal	10 - 9	Shimano® BCD 130	AL 7075 - T6, CNC Silver or black anodization	38-39-40-41-42-43-44-45	39 - 38g
CGSULB30	SUPER x DOPPIA	External	10 - 9	Shimano® BCD 130	AL 7075 - T6, CNC Silver or black anodization	46-47-48-49-50-51-52-53-54	46 - 69g
CGSUSB35	SUPER x DOPPIA	Internal	10 - 9	Campagnolo® BCD 135	AL 7075 - T6, CNC Silver or black anodization	39-40-41-42-43-44 - 45	39 - 36g
CGSULB35	SUPER x DOPPIA	External	10 - 9	Campagnolo® BCD 135	AL 7075 - T6, CNC Silver or black anodization	46-47-48-49-50-51-52-53-54	46 - 61g
CGS3SB30	SUPER x TRIPLA	Internal	10 - 9	Shimano® BCD 130/74	AL 7075 - T6, CNC Silver or black anodization	39-40-42	39 - 38g
CGSULB30	SUPER x TRIPLA	External	10 - 9	Shimano® BCD 130/74	AL 7075 - T6, CNC Silver or black anodization	46-47-48-49-50-51-52-53-54	46 - 69g
CGS3SB35	SUPER x TRIPLA	Internal	10 - 9	Campagnolo® BCD 135/74	AL 7075 - T6, CNC Silver or black anodization	39-40-42	39 - 36g
CGSULB35	SUPER x TRIPLA	External	10 - 9	Campagnolo® BCD 135/74	AL 7075 - T6, CNC Silver or black anodization	46-47-48-49-50-51-52-53-54	46 - 61g
CGS3SB74	SUPER x TRIPLA	Internal	10 - 9	BCD 74	AL 7075 - T6, CNC Silver or black anodization	30-32	30 - 30g

HSP

Codes CGUNSB, CGSYLB

**TEAM**

Codes CGTESB, CGTELB

**YOUNG**

Code CGYUSB, CGYULB



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



Supertype 12 SH cassette sprockets



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.

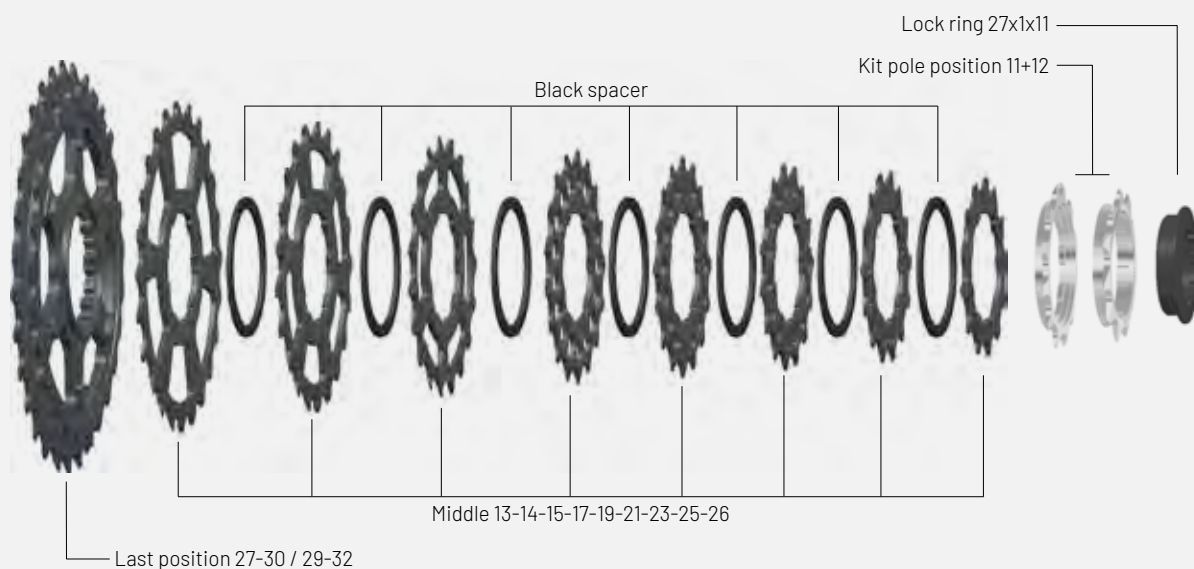
The cassette is composed by 10 single sprockets with the two last position sprockets CNC machined from a single block. The intermediate sprockets as well as those in the last and second last positions are made of Ergal AL 7075 - T6 aluminium alloy with Hard Treatment (HT) anodization. This treatment 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 11-12-13-14-15-17-19-21-23-26-29-32

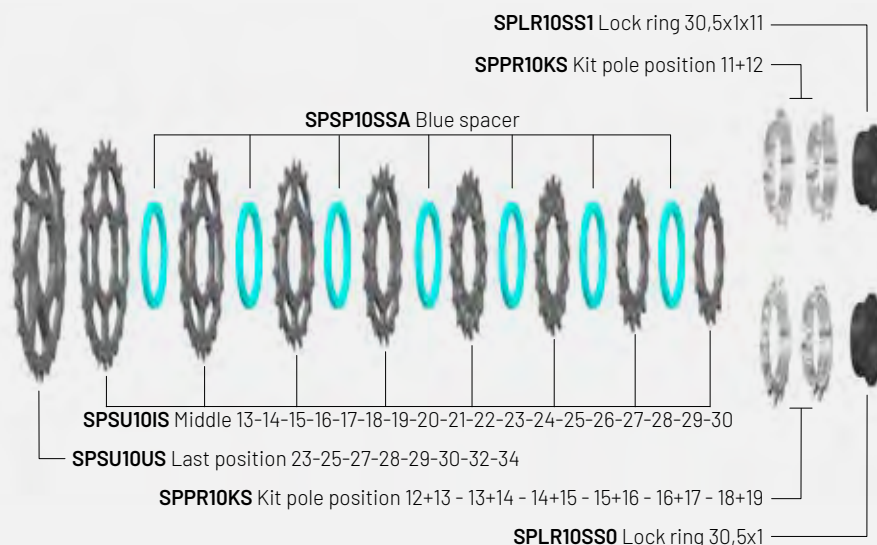
Supertype Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.

SUPERTYPE 11 Speeds / Shimano® Compatible

Code CAST1BS



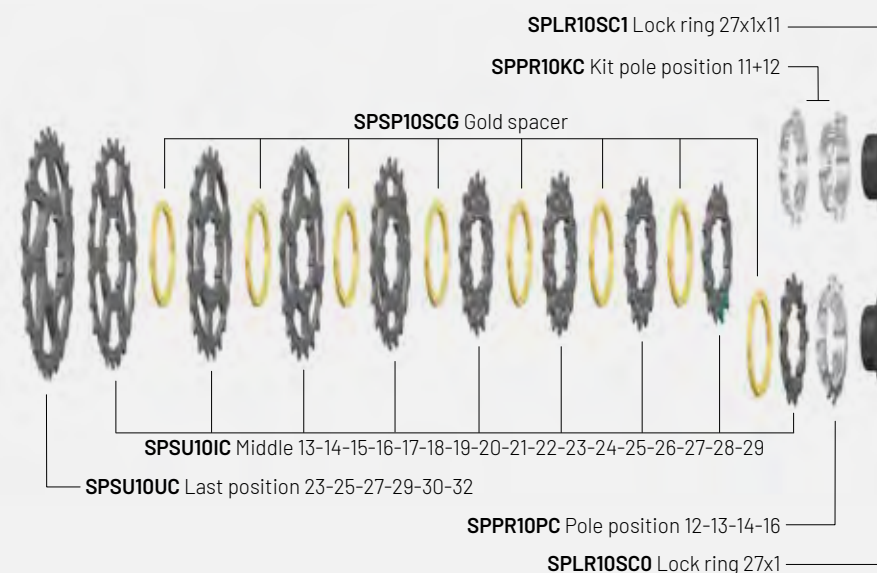
Recommended ratios

**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

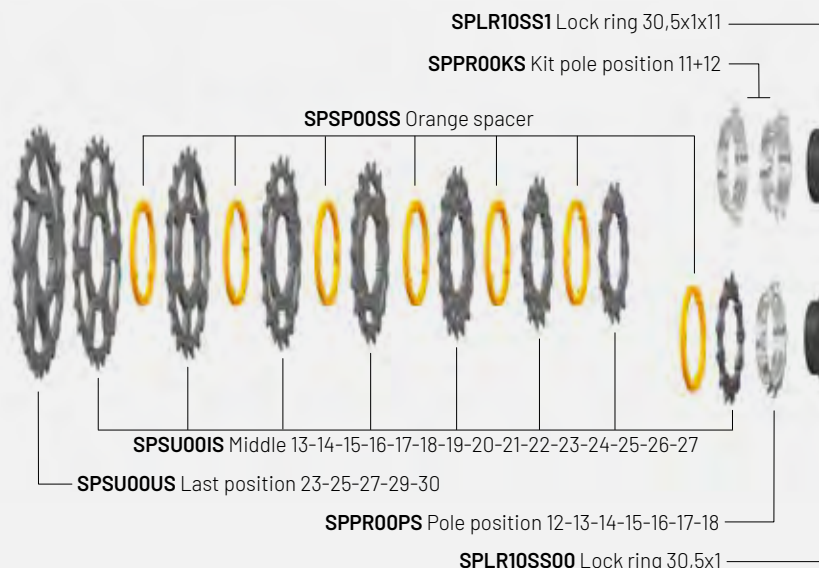
Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.

SUPERTYPE 10 Speeds / Shimano® Compatible

Code CAST0BS



Recommended ratios

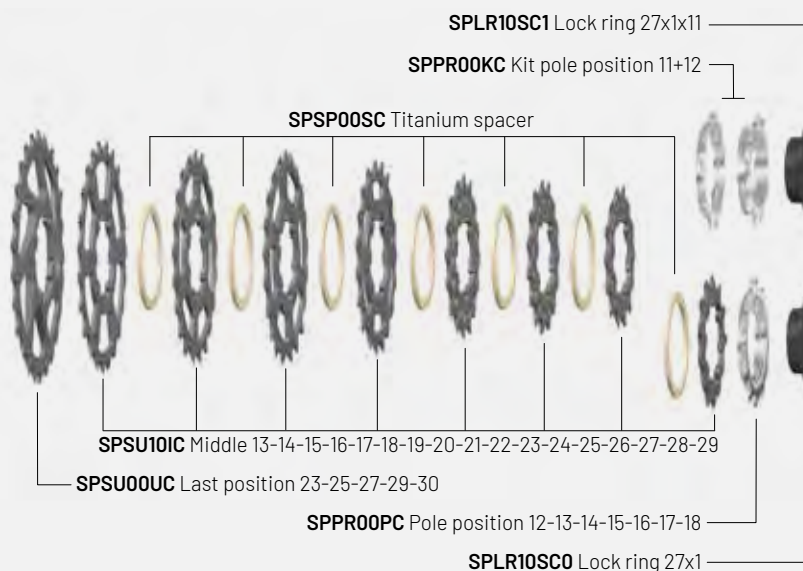


SUPERTYPE 10 Speeds / Campagnolo® Compatible

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

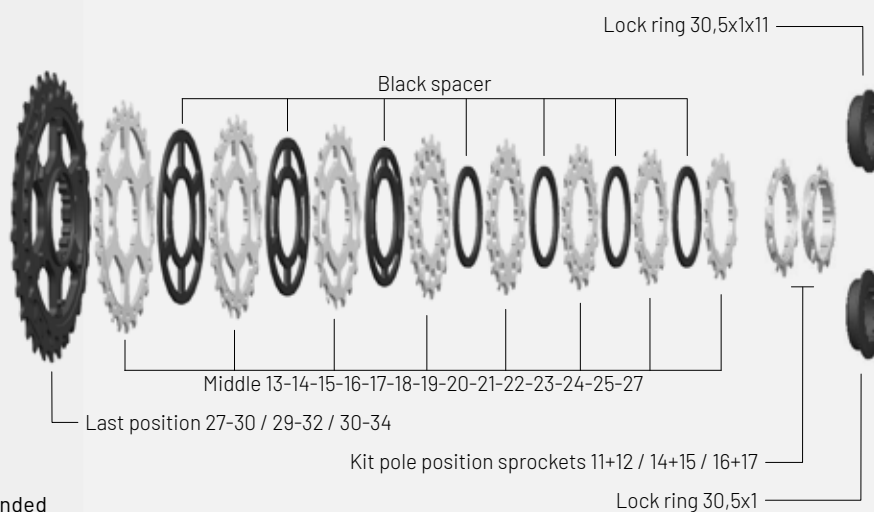
Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.

PRIMATO K12 12 Speeds / Shimano® Compatible

Code CAPK2BS



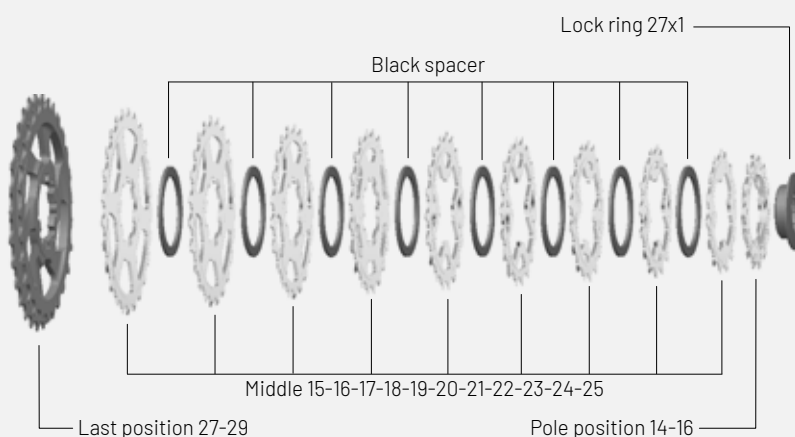
Recommended ratios

**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 11-12-13-14-15-17-19-21-23-25-27-30 11-12-13-15-17-19-21-23-25-27-29-32 11-12-13-14-15-17-19-21-24-27-30-34 14-15-16-17-18-19-20-21-23-25-27-30 14-15-16-17-18-19-21-23-25-27-29-32 14-15-16-17-18-19-21-23-25-27-30-34 16-17-18-19-20-21-22-23-24-25-27-30 16-17-18-19-20-21-22-23-25-27-29-32
CAPK2BC	PRIMATO K12	Campagnolo® UD 12	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 16-17-18-19-20-21-22-23-24-25-27-29

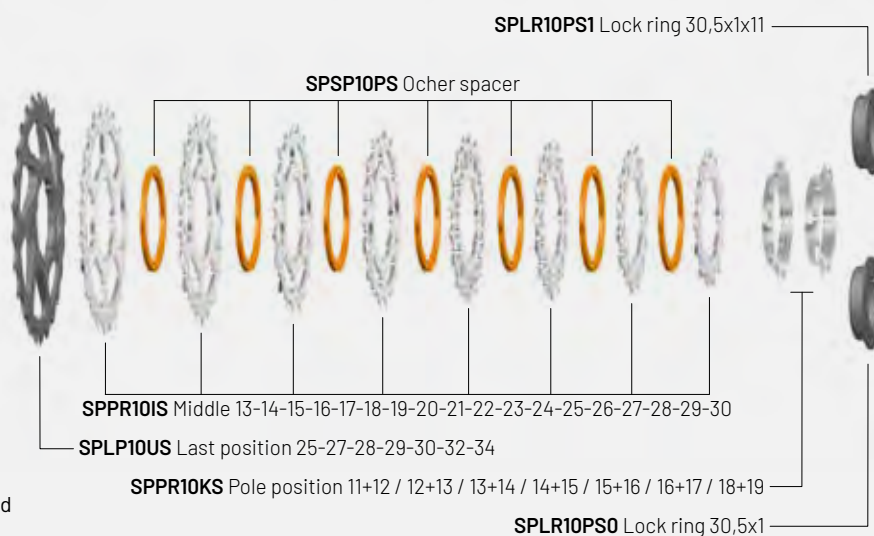
Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.

LIGHT PRIMATO 11 Speeds / Shimano® Compatible

Code CALP1BS



Recommended ratios

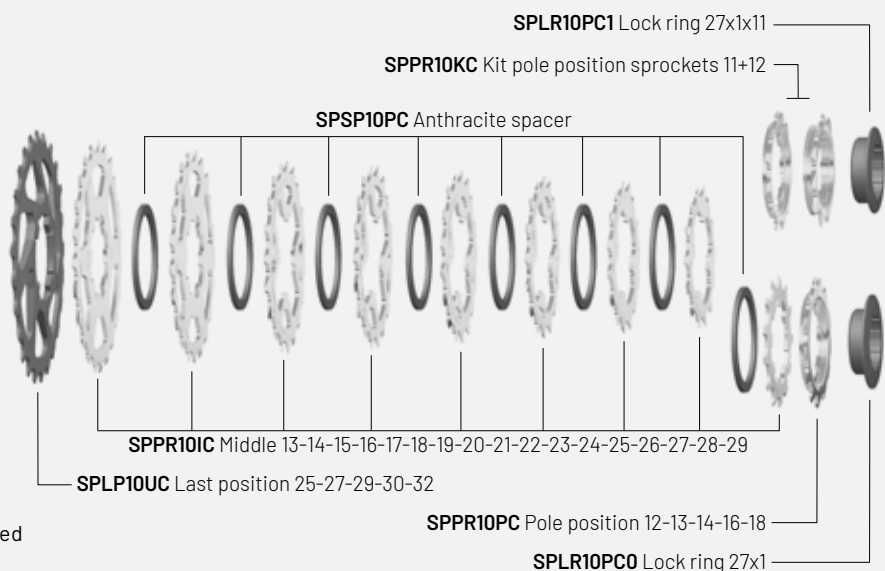


LIGHT PRIMATO 11 Speeds / Campagnolo® Compatible

Code CALP1BC



Recommended ratios



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

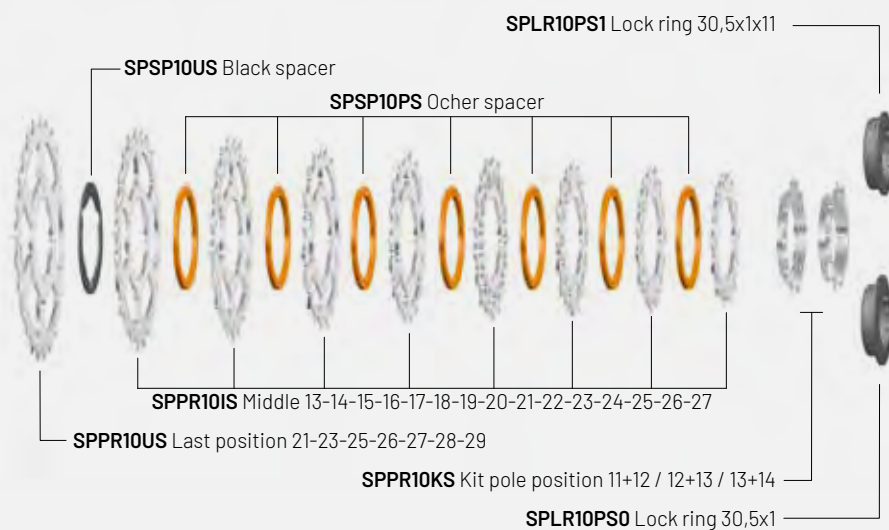
Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.

PRIMATO 11 Speeds / Shimano® Compatible

Code CAPR1BS



Recommended ratios

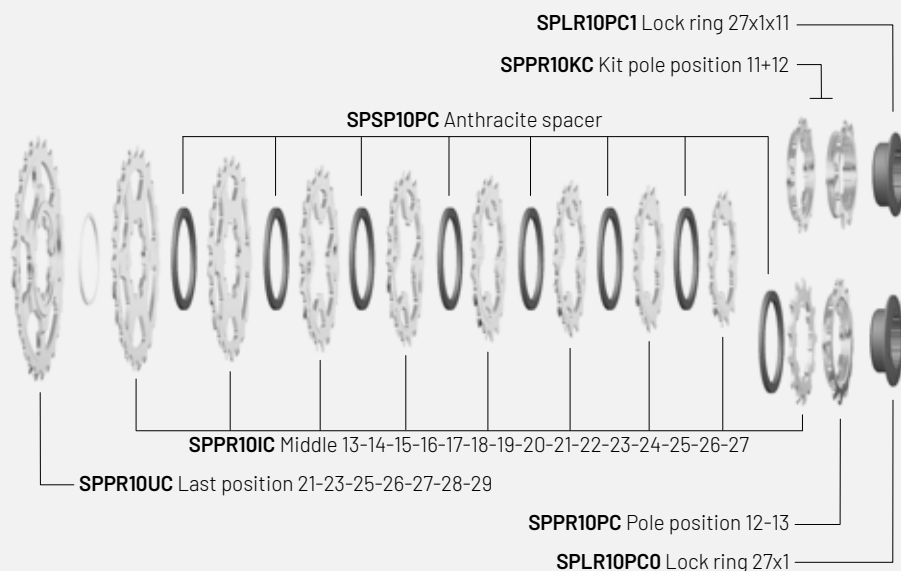


PRIMATO 11 Speeds / Campagnolo® Compatible

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

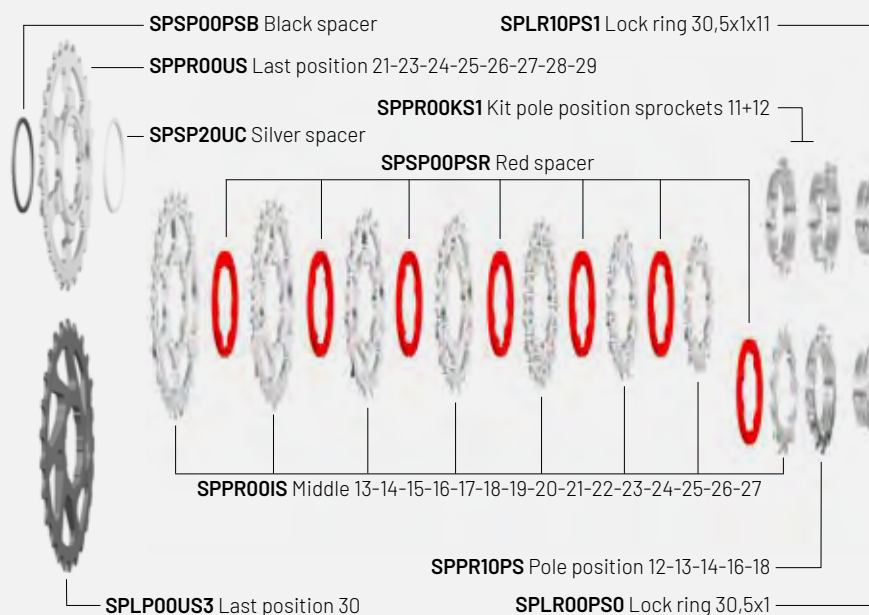
Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.

PRIMATO 10 Speeds / Shimano® Compatible

Code CAPR0BS



Recommended ratios

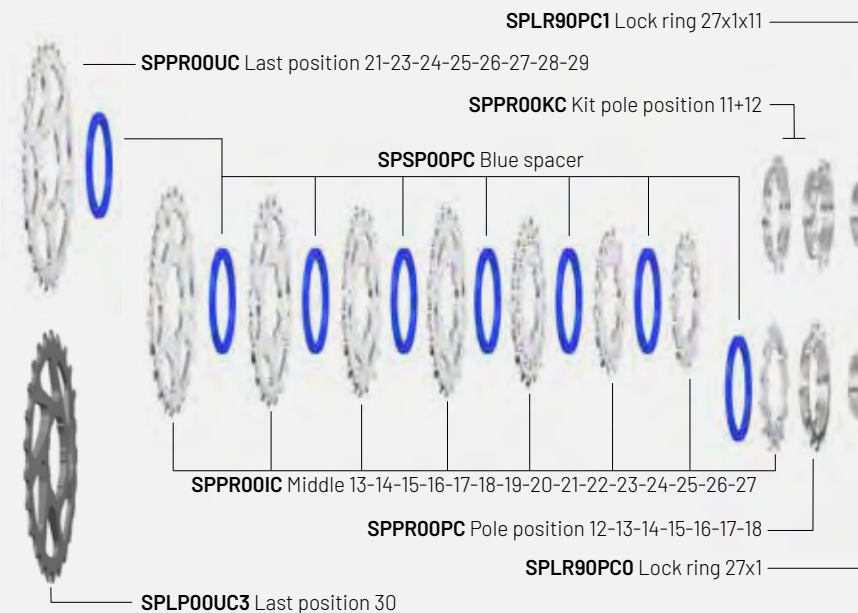


PRIMATO 10 Speeds / Campagnolo® Compatible

Code CAPR0BC



Recommended ratios



Code	Model	Compatibility	Speed	Weight	Sprocket material	Last position material 30T	Lock ring material
CAPR0BS	PRIMATO	Shimano® HG	10	242g (12-25)	Matt chrome-plated steel	AL 7075 - T6, HT hard treatment	Matt chrome-plated steel
CAPR0BC	PRIMATO	Campagnolo® UD	10	249g (12-25)	Bright chrome-plated steel	AL 7075 - T6, HT hard treatment	Matt chrome-plated steel

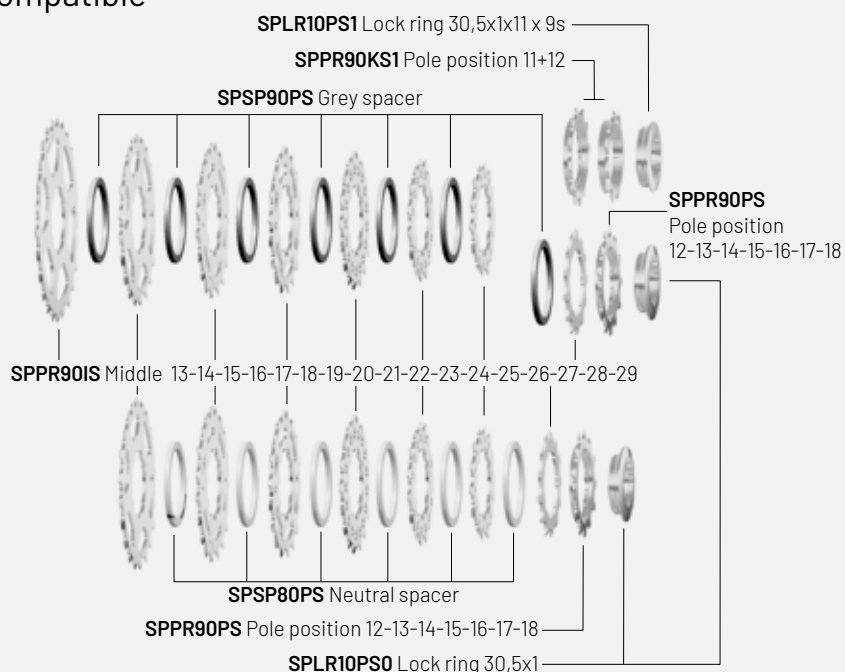
Miche® sprockets are intended to be used only as spare parts for Miche® cassettes and are not compatible with cassettes of other manufacturers.

PRIMATO 9/8 Speeds / Shimano® Compatible

Code CAPR9BS, CAPR8BS



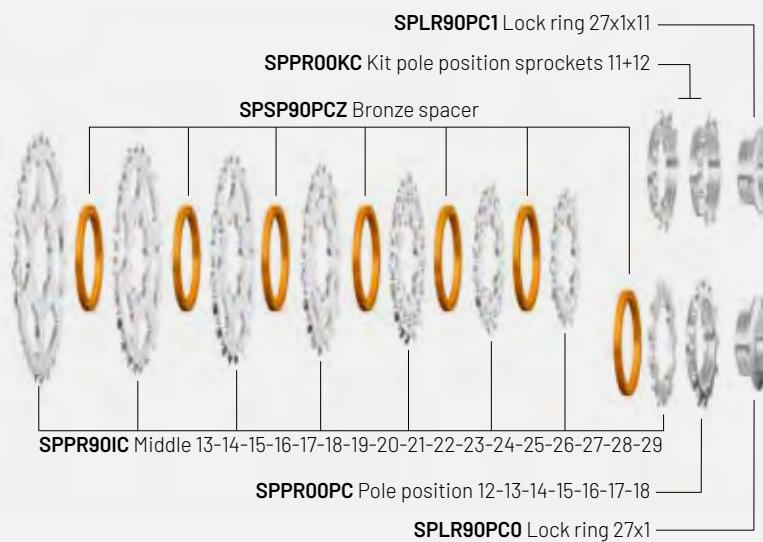
Recommended ratios

**PRIMATO 9 Speeds / Campagnolo® Compatible**

Code CAPR9BC



Recommended ratios



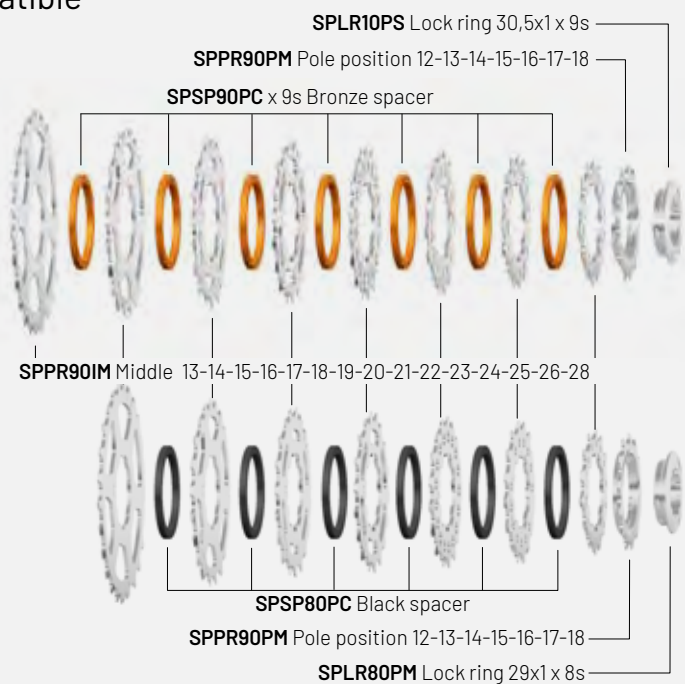
Code	Model	Compatibility	Speed	Weight	Pole position and middle material	Lock ring
CAPR9BS	PRIMATO	Shimano® HG	9	240g (11-21)	Bright chrome-plated steel	Matt chrome-plated steel
CAPR8BS	PRIMATO	Shimano® HG	8	196g (11-21)	Bright chrome-plated steel	Matt chrome-plated steel
CAPR9BC	PRIMATO	Campagnolo® UD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



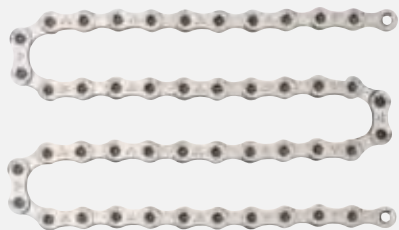
Recommended ratios



Code	Model	Compatibility	Speed	Weight	Pole position and middle material	Lock ring
CAPR9BM	PRIMATO	Miche®	9	240g (12-21)	Bright chrome-plated steel	Matt chrome-plated steel
CAPR8BM	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.

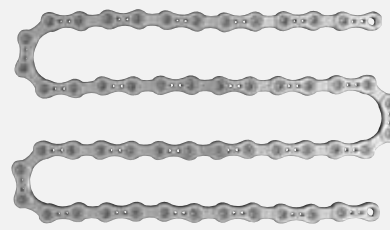
STRADA _ CHAINS



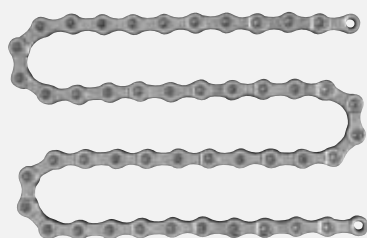
12 SPEEDS
Code CH120B



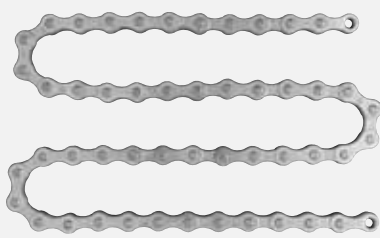
11 SPEEDS
Code CH111B



10 SPEEDS
Code CH100B



9 SPEEDS
Code CH090B



SINGLE SPEED
Code CHPS0B



QUICK LINK
Codes CHQ20B, CHQ10B, CHQ90B



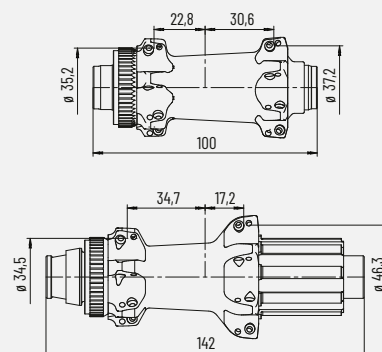
CONNECTOR LINK
Code CHQP0B

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	-	-
CHQP0B *	Connector link	1	-	-	-	Nickel-plated steel	-	-

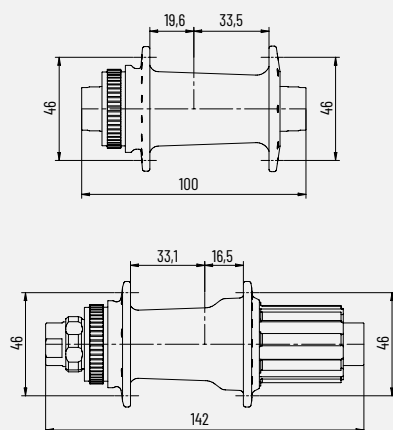
* Use only with Miche® chain



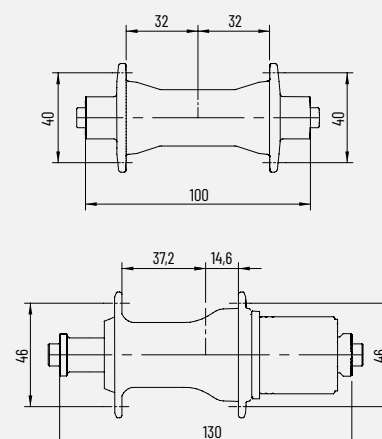
RG1
Code HURG1



R-DX
Code HUREDDB



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	385g	AL 7075 - T6 CNC	Black	AL 7075 - T6 Steel	EZO® 2RS	28	-	Center Lock	Campagnolo® Shimano® XDR	TX-12 - 100	TX-12 - 142
HUREDDB	405g	AL 6061 - T6 Forged	Black	AL 7075 - T6 Steel	Miche® 2RS	16+8 - 24 - 28	-	Center Lock	Campagnolo® Shimano® XDR	TX-12 - 100	TX-12 - 142
HUPRBB	425g W/O Q.R.	AL 6061 - T6 Forged	Black	AL 7075 - T6	Miche® 2RS	28 - 32 - 36	20 - 24	Rim Brake	Campagnolo® Shimano® XDR	100	130
HUPRSB	425g W/O Q.R.	AL 6061 - T6 Forged	Silver	AL 7075 - T6	Miche® 2RS	28 - 32 - 36	20 - 24	Rim Brake	Campagnolo® Shimano® XDR	100	130

BIKE COMPUTER MOUNT

Code ACCBH1B



Code	Model	Computer compatibility	Weight	Material	Colour
ACCBH1BB	BIKE COMPUTER MOUNT	Garmin / Wahoo	40g	AL 7075 - T6, CNC	Black
ACCBH1BR	BIKE COMPUTER MOUNT	Garmin / Wahoo	40g	AL 7075 - T6, CNC	Red
ACCBH1BA	BIKE COMPUTER MOUNT	Garmin / Wahoo	40g	AL 7075 - T6, CNC	Copper
ACCBH1BL	BIKE COMPUTER MOUNT	Garmin / Wahoo	40g	AL 7075 - T6, CNC	Blue
ACCBH1BS	BIKE COMPUTER MOUNT	Garmin / Wahoo	40g	AL 7075 - T6, CNC	Silver

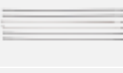
	Code	Model	Colour	Weight	Dimension	Material
	SCXCBB	X Carbon	Black	25g (ø 34,8mm)	34,8mm - 35,4mm	Alloy, nickel-plated steel screw and cylindrical nut

	Code	Model	Colour	Weight	Dimension	Material
	ORSUPP	SUPERTYPE	Black	93g	147mm / 180mm	Aluminium
	ORSWRPR	SWR	Black	96g	147mm / 180mm - 185mm	Aluminium
	QRXR0PR	XR	Black	105g	147mm / 180mm - 185mm	Aluminium
	QRXLIP	X-LIGHT	Black	100g	147mm / 180mm	Aluminium
	OREBRP	ECO BRILL	Silver	100g	147mm / 180mm	Aluminium

	Code	Model	Miche® wheel model	Bearings	Material
	FWSU0BX	SUPERTYPE / XDR	KLEOS RD SUPERTYPE SUPERTYPE DX NEON	SKF®	AL 7075 - T6 Titanium
	FWSU0BS	SUPERTYPE / HG			
	FWSU0BC	SUPERTYPE / UD			
	FWSW0BX	SWR / XDR	KLEOS, SWR REVOX DX, RE.ACT SYNTIUM DX SYNTIUM PRO RACE PRO DX RACE AXY WP DX CROSS AXY/TUBE CROSS DX REFLEX DX	EZO®	AL 7075 - T6 Steel
	FWSW0BS	SWR / HG			
	FWSW0BC	SWR / UD			
	FWSY0BX	SYNTIUM / XDR	REVOX RC RE.ACT RIM SYNTIUM AXY TUBE ALTUR RACE PRO	Miche®	AL 7075 - T6
	FWSY0BS	SYNTIUM / HG			
	FWSY0BC	SYNTIUM / UD			
	FWSN0BX	SYNTESI / XDR	CONNECT PRIMATO SYNTESI RACING RACE 707 RACE REFLEX YOUNG ACTION ACTION 30	Miche®	AL 7075 - T6
	FWSN0BS	SYNTESI / HG			
	FWSN0BC	SYNTESI / UD			

STRADA _ SPARE PARTS & ACCESSORIES

	Code	Miche® crankset model (only compatible with Miche® cranksets)	Material
	RPNSC	SUPERTYPE HSL, SWR HSL	AL 7075 - T6
	RPSCRSYT	SYNTIUM HSP, RACE HSP	AL 7075 - T6
 	RPSCRXPN	XPRESS	Steel
 	RPNUCPAC	XPRESS	Steel
 	RPSCRALN	PRIMATO, RACE SSC, RACE DOUBLE, RACE TRIPLE, TEAM EVO MAX, TEAM CPT	Steel
 	RPNUCALC	PRIMATO, RACE SSC, RACE DOUBLE, RACE TRIPLE, TEAM EVO MAX, TEAM CPT	Steel
 	RPSCRALB	PRIMATO, RACE SSC, RACE DOUBLE, RACE TRIPLE, TEAM EVO MAX, TEAM CPT	Steel
	RPSCRCRB	PRIMATO, RACE SSC, RACE DOUBLE, RACE TRIPLE, GRANTOUR	Steel
	RPSCWDZ	PRIMATO, RACE SSC, RACE DOUBLE, GRANTOUR	Steel
	RPSCRYUB	TEAM EVO MAX, TEAM CPT, YOUNG	Steel
	RPSCWAZ	TEAM EVO MAX, TEAM CPT, YOUNG	Steel

	Code	Description
	RPPAWB	SPRING AND PAWLS
	ACTHU03	20 AND 30 TEETH MICHE® RATCHET ASSEMBLY/DISASSEMBLY TOOL
	RPRATBM3	36x1: KLEOS RD, KLEOS, SUPERTYPE, SWR RIM 2016÷2021, NEON, SYNTIUM PRO 37x1: SWR 2010÷2015, SWR DX, REV0X, RE.ACT, SYNTIUM, CONNECT, ALTUR, RACE, REFLEX, PRIMATO, SYNTESI, ACTION
	RPSPK	SPOKES AND NIPPLES (SPECIFY WHEEL MODEL)
	RPAXL	HUB AXLES (SPECIFY WHEEL MODEL)
	RPQRAPCL	ADAPTERS KIT FROM TX TO QR
	RPADARX12 RPADARCLT RPAXLRBST	REAR HUB AXLE TX12

	Code	Description
	ACVEXB	ALUMINIUM VALVE EXTENSION / 25 MM - 30 MM - 40 MM - 50 MM - 60 MM - 70 MM
	ACVIBB	10 PCS VIBROSTOP PACK
	ACEWPO	ELASTIC WHEEL PROTECTION
	ACBAGR - ø75 cm	WHEELS BAG RD RACE DIVISION
	ACBAGR - ø73 cm	WHEELS BAG
	ACZERB	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.
	ACCLA1	HUB ADAPTER FROM CENTER LOCK TO IS6
	ACLRCLB	CENTER LOCK LOCKING RING
	ACVTT	ALLOY VALVE EXTENSION FOR TUBELESS WHEELSET / 46 MM - 50 MM - 55 MM - 70 MM - 80 MM

	Code	Description
	BRPCGWS	SH - GREY - BRAKE PADS KIT FOR CARBON RIMS 20R / 20L RECOMMENDED USE FOR TUBULAR RIMS
	BRPCGWC	CA - GREY - BRAKE PADS KIT FOR CARBON RIMS 20R / 20L RECOMMENDED USE FOR TUBULAR RIMS
	BRPCBGS	SH - GREY - BRAKE PADS KIT FOR CARBON RIMS 2R / 2L RECOMMENDED USE FOR TUBULAR RIMS
	BRPCBGC	CA - GREY - BRAKE PADS KIT FOR CARBON RIMS 2R / 2L RECOMMENDED USE FOR TUBULAR RIMS
	BRPCLWS	SH - BLUE - BRAKE PADS KIT FOR CARBON RIMS 20R / 20L RECOMMENDED USE FOR CLINCHER RIMS
	BRPCLWC	CA - BLUE - BRAKE PADS KIT FOR CARBON RIMS 20R / 20L RECOMMENDED USE FOR CLINCHER RIMS
	BRPCBLS	SH - BLUE - BRAKE PADS KIT FOR CARBON RIMS 2R / 2L RECOMMENDED USE FOR CLINCHER RIMS
	BRPCBLC	CA - BLUE - BRAKE PADS KIT FOR CARBON RIMS 2R / 2L RECOMMENDED USE FOR CLINCHER RIMS
	BRPAAWOS	SH - BRAKE PADS KIT FOR ALLOY RIMS 20R / 20L
	BRPAAWOC	CA - BRAKE PADS KIT FOR ALLOY RIMS 20R / 20L
	BRPAABOS	SH - BRAKE PADS KIT FOR ALLOY RIMS 2R / 2L
	BRPAABOC	CA - BRAKE PADS KIT FOR ALLOY RIMS 2R / 2L

**MODEL****36****50****62**

Front wheel weight ▶ g	640	660	715
Rear wheel weight ▶ g	750	795	845
Q/R set ▶ g			
Hubs			
AL 7075 - T6	●	●	●
black finish	●	●	●
Sealed bearings	CeramicSpeed®	CeramicSpeed®	CeramicSpeed®
Compatibility ▶ Campagnolo®, Shimano®, XDR	●	●	●
Front wheel O.L.D. ▶ mm	100	100	100
Rear wheel O.L.D. ▶ mm	142	142	142
Freehub body			
AL 7075 - T6 ▶ titanium	●	●	●
AL 7075 - T6 ▶ steel			
Lacing			
radial - crossing right rear			
radial - crossing	●	●	●
Rim			
E.T.R.T.O.	622x21 TC	622x21 TC	622x23 TC
3K carbon fibre			
UD carbon fibre	●	●	●
18K carbon fibre			
glossy finish			
matt finish	●	●	●
Height ▶ mm	36/36	50/50	62/62
Tire ▶ mm	25 ÷ 35	25 ÷ 35	28 ÷ 38
maximum tire pressure	7bar / 101psi	7bar / 101psi	6,5bar / 95psi
tubular			
clincher			
Tubeless Ready	●	●	●
Spokes	24/24	24/24	24/24
stainless steel	●	●	●
black colour	●	●	●
round shape			
flat	●	●	●
straight pull	●	●	●
double butted	●	●	●
Nipples			
AL 7075 - T6 / Black	●	●	●
Maximum weight of the bike + user ▶ Kg	109	109	109
Packaging	x1	x1	x1

KLEOS RD

KLEOS



36	50	62	SPX3	CRONO	42	50	67	67 / 85
640	660	715	848		682	700	760	760
750	795	845		990	833	845	920	960
●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●
CeramicSpeed®	CeramicSpeed®	CeramicSpeed®	CeramicSpeed®	CeramicSpeed®	EZO®/MICHE®	EZO®/MICHE®	EZO®/MICHE®	EZO®/MICHE®
●	●	●		●	●	●	●	●
100	100	100	100		100	100	100	100
142	142	142		142	142	142	142	142
●	●	●		●				
					●	●	●	●
●	●	●			●	●	●	●
622x21 TC	622x21 TC	622x23 TC	622x21 TC	622x23 TC	622x23 TC	622x23 TC	622x21 TC	622x21/23 TC
●	●	●	●		●	●	●	●
				●				
					●	●	●	●
●	●	●	●	●				
36/36	50/50	62/62	62		42/42	50/50	67/67	67/85
25 ÷ 35	25 ÷ 35	28 ÷ 38	25 ÷ 38	25 ÷ 35	28 ÷ 40	28 ÷ 40	25 ÷ 35	25 ÷ 35
7bar / 101psi	7bar / 101psi	6,5bar / 95psi	6,8bar / 98psi	7bar / 101psi	7,5bar / 109psi	7,5bar / 109psi	7,5bar / 109psi	7,5bar / 109psi
					●	●	●	●
●	●	●	●	●	●	●	●	●
24/24	24/24	24/24			24/24	24/24	24/24	24/24
●	●	●			●	●	●	●
●	●	●			●	●	●	●
●	●	●			●	●	●	●
●	●	●			●	●	●	●
●	●	●			●	●	●	●
●	●	●			●	●	●	●
109	109	109	109	109	109	109	109	109
x1	x1	x1	x1	x1	x8	x8	x8	x8

**MODEL****SWR 40****SWR 50****SWR RIM**

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



SYNTIUM AERO

SYNTIUM PRO

ALTUR

REFLEX DX

REFLEX XL

XPRESS

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

STRADA _ BOTTOM BRACKETS TABLE

Frame	Frame BB shell width from ÷ to (mm)	Crank axle ø	Model	Code	
T47 BBRIGHT	74 ÷ 78	24	T47 RD BBRIGHT 24	BBBR0BRD24	
		29	T47 RD BBRIGHT 29	BBBR0BRD29	
BSA thread	68	24	EVO MAX RD	BBRDEBB	
ITA thread	70	24	EVO MAX RD	BBRDEBI	
PF41 Press Fit	86,5x41	24	INTEGRALE RD 86,5x41 (Press Fit)	BB861B	
T47	67 ÷ 77	24	T47 RD EC (EXTERNAL CUPS) 24	BB47EBRDB	
		30	T47 RD EC (EXTERNAL CUPS) 30		
	68 ÷ 73	24	T47 RD IC (INTERNAL CUPS) 24	BB47IBRD0	
		29	T47 RD IC (INTERNAL CUPS) 29		
		30	T47 RD IC (INTERNAL CUPS) 30		
	85,5 ÷ 92	24	T47 RD IC (INTERNAL CUPS) XL 24	BB47XBRD24	
		29	T47 RD IC (INTERNAL CUPS) XL 29	BB47XBRD29	

Frame	Frame BB shell width from ÷ to (mm)	Crank axle ø	Model	Code	
T47 BBRIGHT	74 ÷ 78	24	T47 BBRIGHT 24	BBBR0B0024B	
		29	T47 BBRIGHT 29	BBBR0B0029B	
BSA thread	68	29	SR BSA 29	BBSR0B0029	
		29	SR BSA 29 XL	BBSR0BXL29	
		24	EVO MAX	BBEMABB	
		JIS	PRIMATO	BBPRIBB	
		JIS	TEAM	BBTEABB	
ITA thread	70	24	EVO MAX	BBEMABI	
		JIS	PRIMATO	BBPRIBI	
		JIS	TEAM	BBTEABI	
PF 41 Press Fit	86,5x41	29	PRESS FIT 29	BB861B0029	
		29	PRESS FIT XL 29	BB861BXL29	
T47	67 ÷ 77	24	T47 EC (EXTERNAL CUPS) 24	BB47EB0	
	68 ÷ 73	24	T47 IC (INTERNAL CUPS) 24	BB47IB0024	
		29	T47 IC (INTERNAL CUPS) 29	BB47IB0029	
	85,5 ÷ 92	24	T47 IC (INTERNAL CUPS) XL 24	BB47XB0024	
		29	T47 IC (INTERNAL CUPS) XL 29	BB47XB0029	
BB86 Press Fit	86,5x41	24	INTEGRALE 86,5x41 (Press Fit)	BB861BMI	
	86,5x41	24	EVO MAX 86,5x41 (Press Fit)	BB861B	
BB 30	68x42	24	EVO MAX 68x42 (BB30)	BB682B	
PF 30	68x46	24	EVO MAX 68x46 (BB30)	BB686B	
BB386	86,5x46	24	EVO MAX 86,5x46 (BB86)	BB866B	

Wheels

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GRAVEL





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.

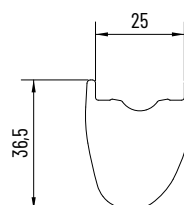




CARBO GRAFF EVO

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

Spare parts & accessories on page 128 | Technical data on page 129





The new Graff Aero 48 have been tested and developed in the most selective gravel world competitions and is ready to become a benchmark for lovers of gravel racing.

The UD carbon rim, with 48 mm high profile and 27 mm internal hookless TSS channel, is compatible with the use of a wide range of tires, only with tubeless ready specification, with a section from 35 to 60 mm. The design of the wheel profile and the double-buttet spokes with an aero profile guarantee excellent aerodynamic efficiency and stability, even at high speeds and on uneven terrains.



The CX-Graff hubs are assembled on Miche® high-smoothness bearings. The 24-spoke configuration with a 12+12 pattern optimises tension, load distribution and absorption for the specific use for which the wheels are intended.

MQC Miche® Quality Code

Product traceability code.



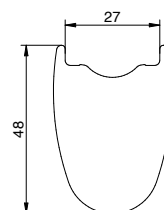


NEW

GRAFF AERO 48

CODE	Set WHGRA1B0U / Front WHGRA1F0U / Rear WHGRA1R0U
WEIGHT	1525g (+/-3%)
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: 48/48 - E.T.R.T.O. 27 TSS x 622
TIRES	Tubeless Ready / Min 35mm, Max 55mm
MAXIMUM PRESSURE	3,3 Bar / 48 PSI
SPOKES / 24 - 24	Stainless steel black, flat, straight pull, double butted
NIPPLES	AL 7075 - T6 / Black

Spare parts & accessories on page 128 | Technical data on page 129





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

Tubeless Ready

WEIGHT

HUBS MATERIAL

BEARINGS

FREEHUB BODY

COMPATIBILITY

RIM MATERIAL

RIM SIZE

TIRES

MAXIMUM PRESSURE

SPOKES / 24 - 24

NIPPLES

Set WHGLR0B0C / Front WHGLR0F0C / Rear WHGLR0R0C

Set WHGLR0B0U / Front WHGLR0F0U / Rear WHGLR0R0U

1600g (+/-3%)(Tubeless Ready Kit + 20g)

AL 7075 - T6

Miche® 2RS

AL 7075 - T6, steel

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

UD carbon fibre

H: 40/40 - E.T.R.T.O. 622x23 TC (ISO 5775)

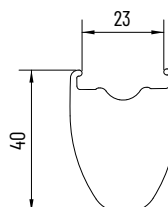
Clincher, Tubeless Ready / Min 28mm, Max 50mm

6,5 Bar / 95 PSI

Stainless steel black, flat, straight pull, double butted

AL 7075 - T6 / Black

Spare parts & accessories on page 128 | Technical data on page 129





Now featuring a new modern graphic design, created for a cleaner, more contemporary look. 24C rim with 25 mm symmetrical profile, Tubeless Ready with Sandblast surface treatment, optimised for the use of tires from 35 mm to 52 mm. Optionally available with 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

CODE

Clincher

Tubeless Ready

WEIGHT

HUBS MATERIAL

BEARINGS

FREEHUB BODY

COMPATIBILITY

RIM MATERIAL

RIM SIZE

TIRES

MAXIMUM PRESSURE

SPOKES / 24 - 24

NIPPLES

Set WHGRF4B0C / Front WHGRF4F0C / Rear WHGRF4R0C

Set WHGRF4B0U / Front WHGRF4F0U / Rear WHGRF4R0U

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

AL 7075 - T6

Miche® 2RS

AL 7075 - T6, steel

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

Alloy / Asymmetric

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

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

As indicated by the tire manufacturer

Stainless steel black, flat, straight pull, double butted

AL 7075 - T6 / Black

Spare parts & accessories on page 128 | Technical data on page 129





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.



0002 0354
QUALITY CODE



CONTACT GR

CODE

Clincher

Tubeless Ready

WEIGHT

Set WHCTC2B0C / Front WHCTC2F0C / Rear WHCTC2R0C

Set WHCTC2B0U / Front WHCTC2F0U / Rear WHCTC2R0U

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

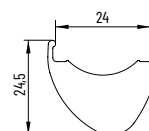
SPOKES / 28 - 28

Stainless steel black, round, J-bend

NIPPLES

Brass / Black

Spare parts & accessories on page 128 | Technical data on page 129



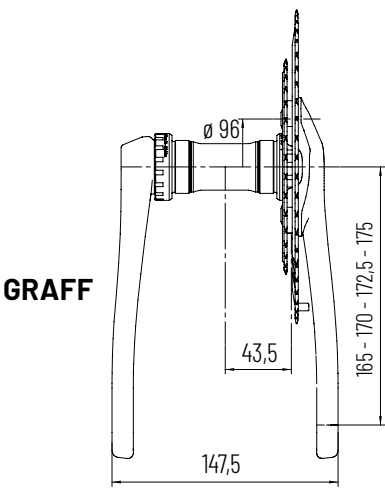
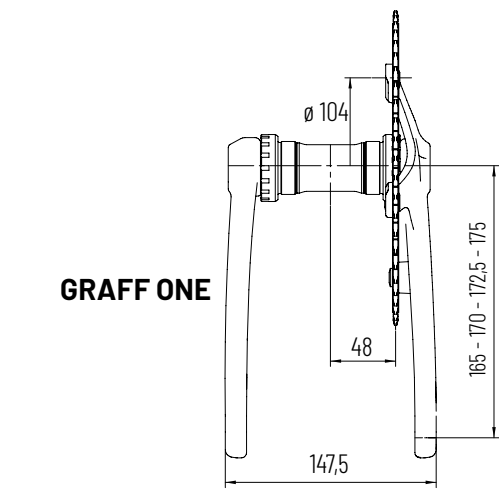
GRAVEL _ CRANKSETS



Code	Model	Compatibility	Speed	Weight *	Material	Lenght	Chainrings
CSG10B	GRAFF ONE	Campagnolo®, Shimano®, SRAM®	12-11	733g	Forged alloy CNC	165mm - 170mm - 172,5mm - 175mm	38-42-44-46
CSGR0B	GRAFF	Shimano®, SRAM®	11	798g	Forged alloy CNC	165mm - 170mm - 172,5mm - 175mm	Internal 30-46 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)

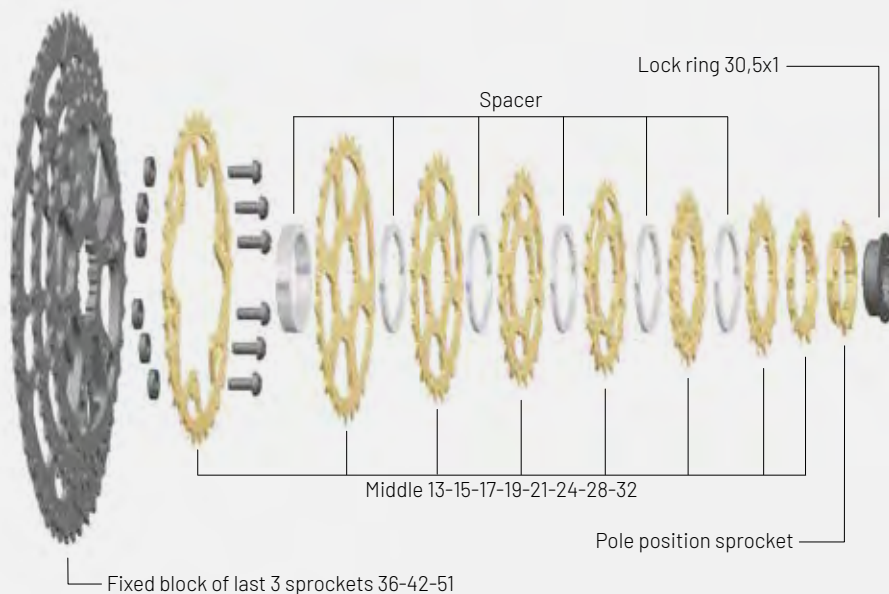
* Weight is calculated without bottom brakets and considering smaller gear teeth and lengths



GRAFF ONE
 Code CGG10B

GRAFF
 Code CGGRSB, CGGRLB

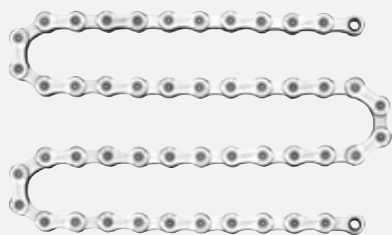

Code	Model	Position	Compatibility	Speed	Weight *	Material	Chainrings
CGG10B	GRAFF ONE	External	Miche®	11-10	96g	AL 7075 - T6, CNC, TT black anodization	38-42-44-46
CGGRSB	GRAFF	Internal	Miche®	10	30g	AL 7075 - T6, CNC, TT black anodization	30-32
CGGRLB	GRAFF	External	Miche®	10	99g	AL 7075 - T6, CNC,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



12 SPEEDS
Code CH1220BE



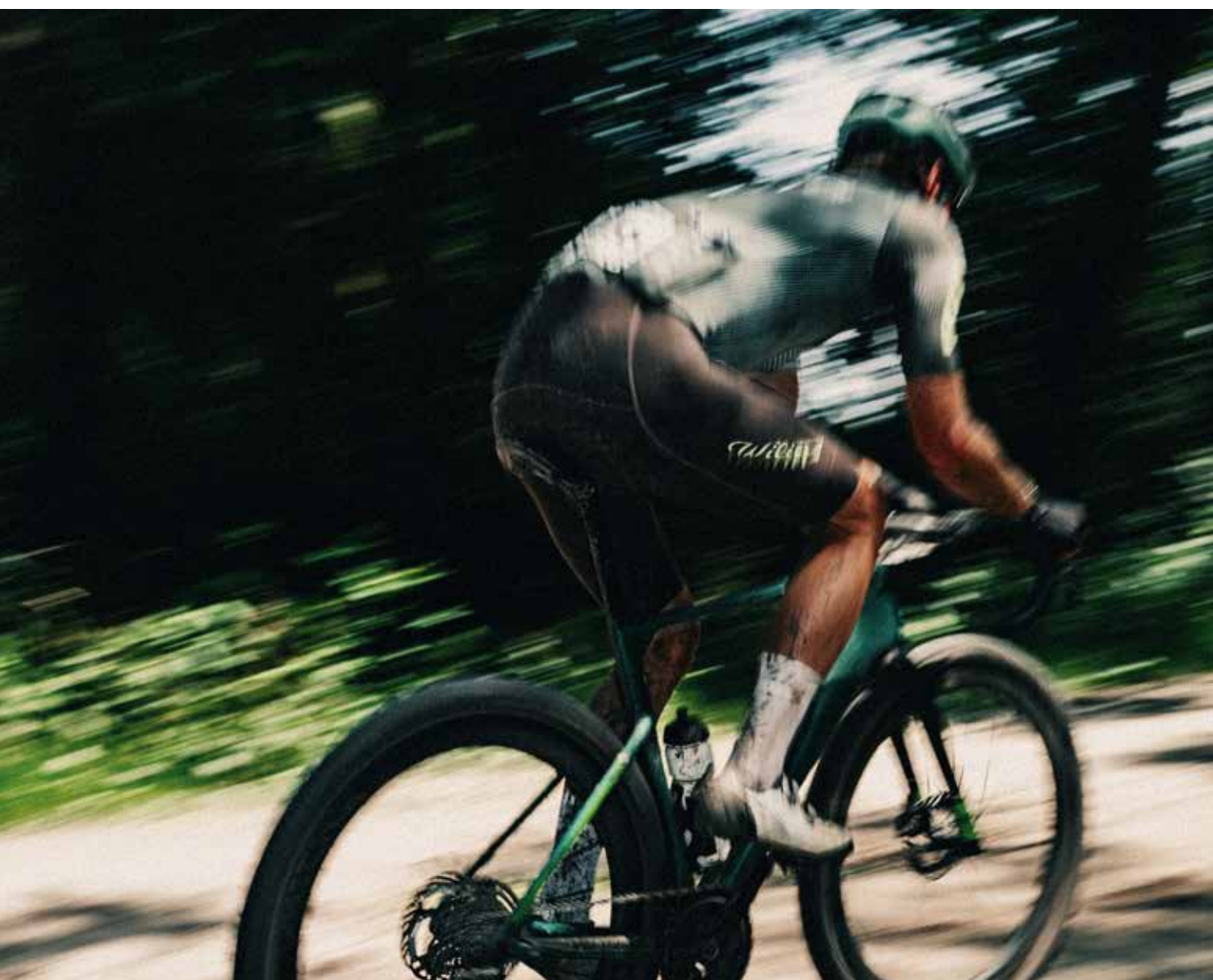
11 SPEEDS
Code CH1120B



QUICK LINK
Codes CHQ20B, CHQ10B

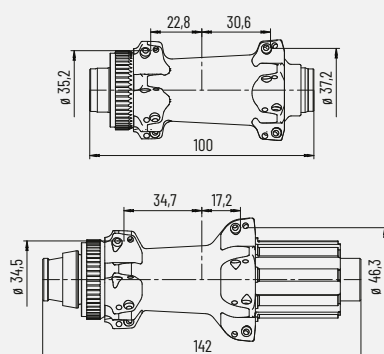
Code	Model	Speed	Compatibility	Weight	Dimensions	Material	Thickness	Connection
CH1220BE	Chain	12	Campagnolo®, Shimano®, SRAM®	295g	1/2" - 3/32" x 138L	Nickel-plated steel	5,40mm	Quick Link
CH1120B	Chain	11	Campagnolo®, Shimano®, SRAM®	302g	1/2" - 3/32" x 138L	Nickel-plated steel	5,62mm	Quick Link
CHQ20B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

* Exclusive compatibility with Miche® chains

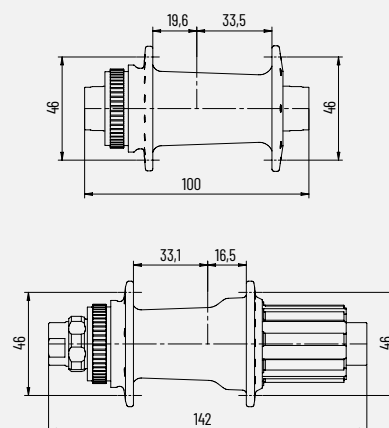




R-G1
Code HURG1



R-DX
Code HUREDDB

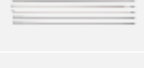


Code	Weight	Material	Colour	Freehub body material	Bearings	Drilling	Drilling on request	Braking system	Compatibility	Front O.L.D. (mm)	Rear O.L.D. (mm)
HURG1	385g	AL 7075 - T6 CNC	Black	AL 7075 - T6 Steel	EZO® 2RS	28	-	Center Lock	Campagnolo® Shimano® XDR	TX-12 - 100	TX-12 - 142
HUREDDB	405g	AL 6061 - T6 Forged	Black	AL 7075 - T6 Steel	Miche® 2RS	16+8 - 24 - 28	-	Center Lock	Campagnolo® Shimano® XDR	TX-12 - 100	TX-12 - 142

GRAVEL _ SPARE PARTS & ACCESSORIES

	Code	Miche® crankset model (only compatible with Miche® cranksets)	Material
	RPSCRSYT	GRAFF	AL 7075 - T6
	RPSCRPCB	GRAFF ONE	Steel
	RPNUCPCD	GRAFF ONE	Steel

	Code	Model	Miche® wheel model	Bearings	Material
	FWSW0BN	SWR / N3W	CARBO GRAFF GRAFF AERO GRAFF ROUTE GRAFF ALL ROAD GRAFF CONTACT CONTACT GR	EZO®	AL 7075 - T6 Steel
	FWSW0BX	SWR / XDR			
	FWSW0BS	SWR / HG			
	FWSW0BH	970 / MICRO SPLINE			

	Code	Description
	RPPAWB	SPRING AND PAWLS
	ACTHU03	20 AND 30 TEETH MICHE® RATCHET ASSEMBLY/DISASSEMBLY TOOL
	RPRATBM3	36x1: CARBO GRAFF, GRAFF AERO, GRAFF ROUTE, GRAFF XL/SP 37x1: (GRAFF < 2020), CONTACT
	RPSPK	SPOKES AND NIPPLES (SPECIFY WHEEL MODEL)
	RPAXL	HUB AXLES (SPECIFY WHEEL MODEL)
	RPQRAPCL	ADAPTERS KIT FROM TX TO QR
	RPADARX12 RPADARCLT RPAXLRBST	REAR HUB AXLE TX12

	Code	Description
	ACBAGM - MTB 83 cm	WHEELS BAG
	ACCLA1	HUB ADAPTER FROM CENTER LOCK TO IS6
	ACLRCLB	CENTER LOCK LOCKING RING
	ACVTT	ALLOY VALVE EXTENSION FOR TUBELESS WHEELSET / 46 MM - 50 MM - 55 MM - 70 MM - 80 MM



MODEL	CARBO GRAFF EVO	GRAFF AERO 48	GRAFF ALLROAD	GRAFF	CONTACT GR
Front wheel weight ▶ g	650	695	710	761	946
Rear wheel weight ▶ g	795	830	890	914	1080
Hubs					
AL 7075 - T6	●	●	●	●	
forged alloy					●
black finish	●	●	●	●	●
Sealed bearings	SKF®	Miche®	Miche®	Miche®	Miche®
Compatibility ▶ Campagnolo®, Shimano®, XDR - Micro spline	●	●	●	●	●
Front wheel O.L.D. ▶ mm	100	100	100	100	100
Rear wheel O.L.D. ▶ mm	142	142	142	142	142
Freehub body					
AL 7075 - T6 ▶ steel	●	●	●	●	●
Lacing					
radial - crossing right rear					
radial - crossing					
crossing	●	●	●	●	●
Rim					
E.T.R.T.O.	25TSSx622	27TSSx622	622x23 TC	622x24 TC	622x24 TC
hookless	●	●			
UD carbon fibre	●	●	●		
alloy				●	●
matt finish	●	●	●	●	●
Height ▶ mm	36,5/36,5	48/48	40/40	25/25	24,5/24,5
Tire ▶ mm	30 ÷ 50	35 ÷ 55	28 ÷ 50	35 ÷ 52	35 ÷ 52
maximum tire pressure	3,8bar / 55psi	3,3bar / 48psi	6,5bar / 95psi		
clincher			●	●	●
Tubeless Ready	●	●	●	●	●
Spokes					
stainless steel	●	●	●	●	●
black colour	●	●	●	●	●
flat	●	●	●	●	
straight pull	●	●	●	●	
J-bend					●
double butted	●	●	●	●	
Nipples					
AL 7075 - T6 / Black	●	●	●	●	
brass					●
Maximum weight of the bike + user ▶ Kg	100	108	108	108	120
Packaging	x1 - x8	x1 - x8	x1 - x8	x1 - x8	x1 - x8

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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.

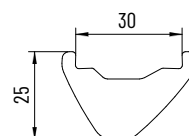




K1

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

Spare parts & accessories on page 150 | Technical data on page 151





New UD high-modulus carbon fibre rim, asymmetric Hookless profile with increased 30 mm internal section and 25 mm height. Optimised for exclusive use with Tubeless Ready tires, the tubeless kit is assembled and guaranteed by the QC Miche®.



The CNC-machined AL 7075 - T6 hubs are designed for a 14+14 cross-spoke pattern and assembled with high-performance bearings to ensure the best performance. Rear hub motion adjustment is achieved using a dedicated ring.

MQC Miche® Quality Code

Product traceability code.

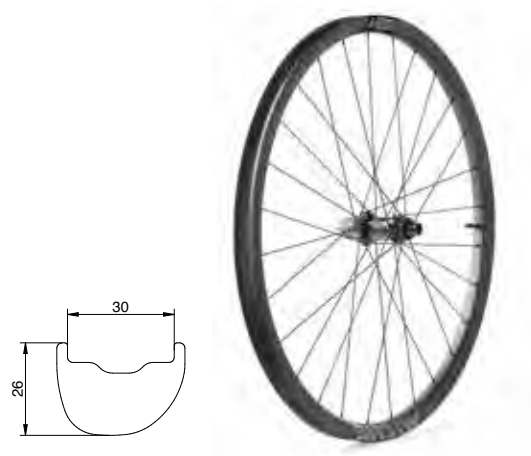




K6

CODE	Set WHK6B1B / Front WHK6B1F / Rear WHK6B1R
WEIGHT	1584g (+/-3%)
HUBS MATERIAL	AL 7075 - T6
BEARINGS	Miche® 2RS
FREEHUB BODY	AL 7075 - T6 / Steel
COMPATIBILITY	Shimano® HG, Microspline / SRAM® XD
RIM MATERIAL	UD carbon fibre / Asymmetric
RIM SIZE	H: 25/25 - E.T.R.T.O. 30 TSS x 622
TIRES	Tubeless Ready / Min 2", Max 2,6"
MAXIMUM PRESSURE	3 Bar / 43 PSI
SPOKES / 28 - 28	Stainless steel black, flat, straight pull, double butted
NIPPLES	AL 7075 - T6 / Black

Spare parts & accessories on page 150 | Technical data on page 151





Asymmetrical, Tubeless Ready rim with an increased internal section of 28 mm and a sandblast finish. Available with an optional tubeless kit assembled and guaranteed by QC Miche®.



The CNC-machined AL 7075 - T6 hubs are designed for a 14+14 cross-spoke pattern and assembled with high-performance bearings to ensure the best performance. Rear hub motion adjustment is achieved using a dedicated ring.

MQC Miche® Quality Code

Product traceability code.





966

CODE

Clincher

Tubeless Ready

WEIGHT

Set WH6B94B0E / Front WH6B94F0E / Rear WH6B94R0E

Set WH6B94B0B / Front WH6B94F0B / Rear WH6B94R0B

1820g (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. 622x28 TC (ISO 5775)

TIRES

Clincher, Tubeless Ready / Min 2", Max 2,5"

MAXIMUM PRESSURE

As indicated by the tire manufacturer

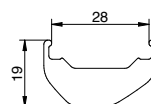
SPOKES / 28 - 28

Stainless steel black, flat, straight pull, double butted

NIPPLES

AL 7075 - T6 / Black

Spare parts & accessories on page 150 | Technical data on page 151





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

Tubeless Ready

WEIGHT

Set WH4B95B0E / Front WH4B95F0E / Rear WH4B95R0E

Set WH4B95B0U / Front WH4B95F0U / Rear WH4B95R0U

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

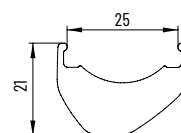
SPOKES / 28 - 28

Stainless steel black, round, J-bend

NIPPLES

Brass / Black

Spare parts & accessories on page 150 | Technical data on page 151



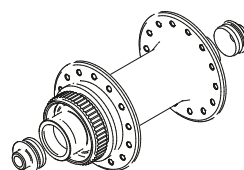


Asymmetrical rim with 25mm inner section available in 3 sizes 29", 27.5" and 26". Available as optional a tubeless kit assembled and guaranteed by QC Miche®.

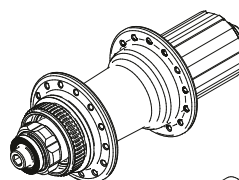


Hubs made of forged alloy, CNC machined with conical profile and medium flange. Spokes with 28-crossed pattern ensure better resistance performances for e-bike use. Simplified adjustment of the hub movement also with the wheel mounted.

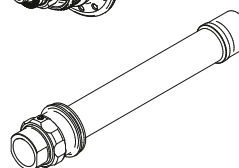
Regular version



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

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

WEIGHT

29"	2144g - QR 100g (Tubeless Kit +20g)
27,5"	2062g - QR 100g (Tubeless Kit +20g)
26	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

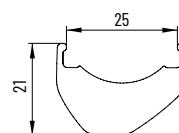
SPOKES / 28 - 28

Stainless steel black, round, J-bend

NIPPLES

Brass / Black

Spare parts & accessories on page 150 | Technical data on page 151



XTONE

12 and 11 Speeds



Code CSXT0B
Convertible for Boost and Regular chainline configurations

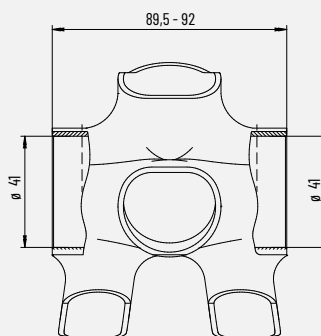


Code	BCD	Speed	Weight	Material	Lenght	Chainrings (XM MAXI ONE)
CSXT0B	104 (x4)	12 - 11	704g W/O B.B. (165/32)	Forged alloy CNC	165mm - 170mm - 172,5mm - 175mm	32 - 34 - 36 - 38 - 42
Compatible with Miche® bottom bracket						
BBMEMB Evo Max MTB BSA						
BB924B Evo Max 92x41 (PRESS FIT)						

Press Fit XM 29

Code BB861BXM29

NEW



1 x 2 mm spacer

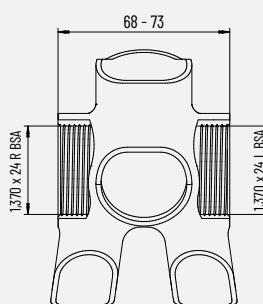
1 x 5 mm spacer



SR BSA XM 29

Code BBSR0BXM

NEW



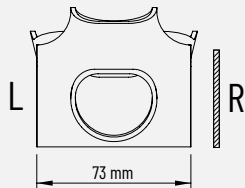
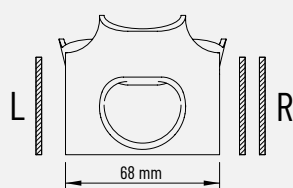
2 x 2.52 mm spacer

1 x 3.5 mm spacer



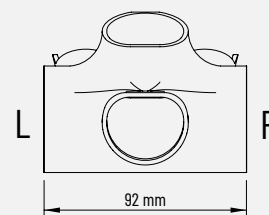
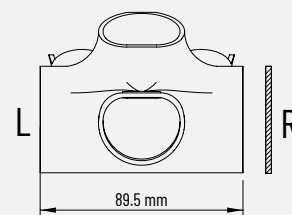
EVO MAX MTB BSA

Code BBMEMB



EVO MAX 92x41 (PRESS FIT)

Code BB924B

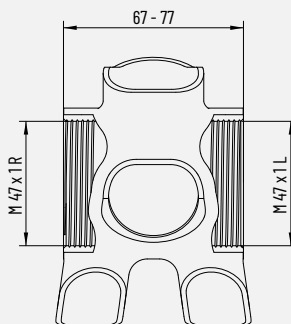


Code	Model	Weight	Crankset axle compatibility	Bearings	Material	Frame compatibility
BB861BXM29	Press Fit XM 29	64g	ø 29mm	Miche® 2RS	Aluminium / Resin / CNC	Press Fit 89,5mm-92mm
BBSR0BXM	SR BSA XM 29	80g	ø 29mm	Miche® 2RS	AL-7075-T6, Resin, CNC	1,370x24 tpi BSA
BBMEMB	EVO MAX MTB BSA	131g	ø 24mm	Miche® 2RS	AL 7075 - T6 / Resin	1,370x24 tpi BSA
BB924B	EVO MAX 92x41 (Press Fit)	81g	ø 24mm	Miche® 2RS	Resin	92x41 (Press Fit)

Summary chart of bottom brackets on page 153

T47 EC (External cups) 24

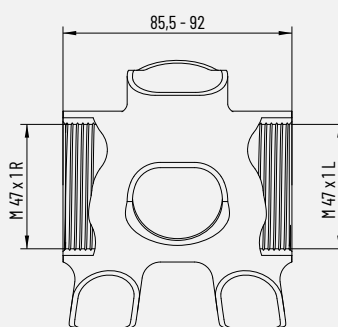
Code BB47EB0



1 x wave washer ø24


T47 IC (Internal cups) XL 24

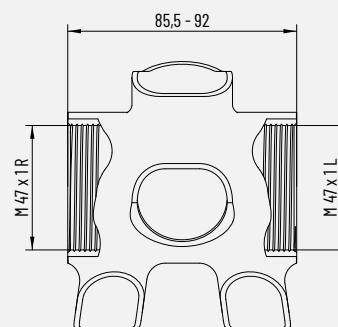
Code BB47XB0024



1 x wave washer ø24


T47 IC (Internal cups) XL 29

Code BB47XB0029



1 x wave washer ø30



Code	Model	Weight	Crankset axle compatibility	Bearings	Material	Frame compatibility
BB47EB0	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)

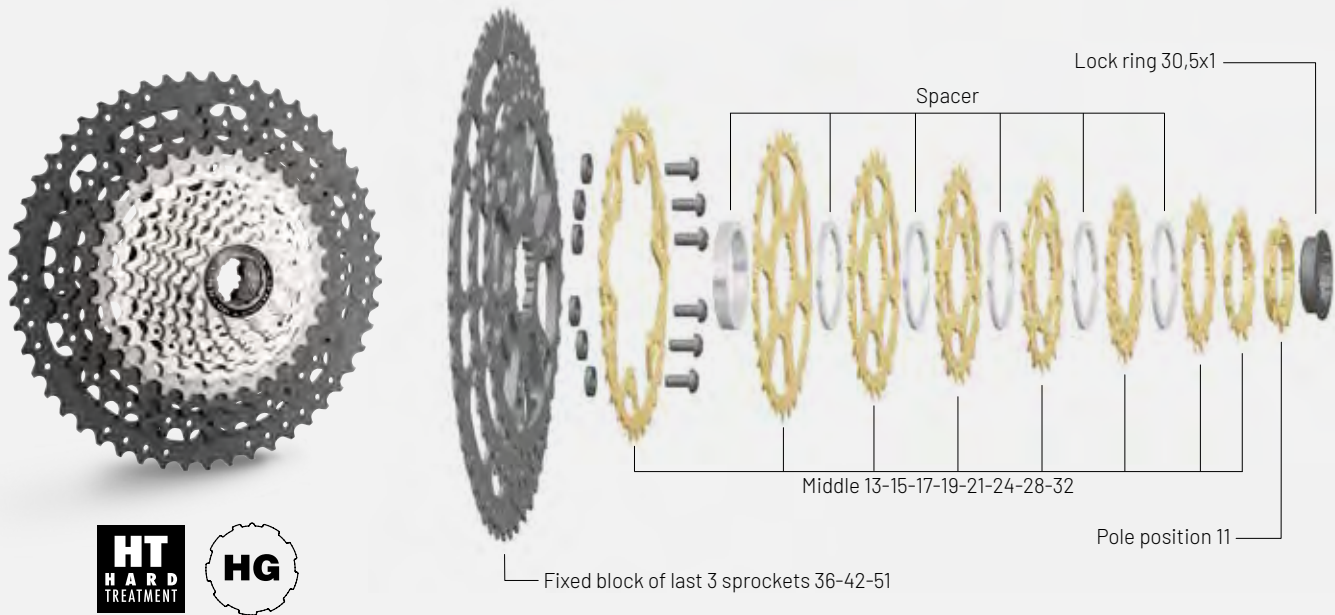
XM MAXI ONE

Code CGXM1B04 BCD 104

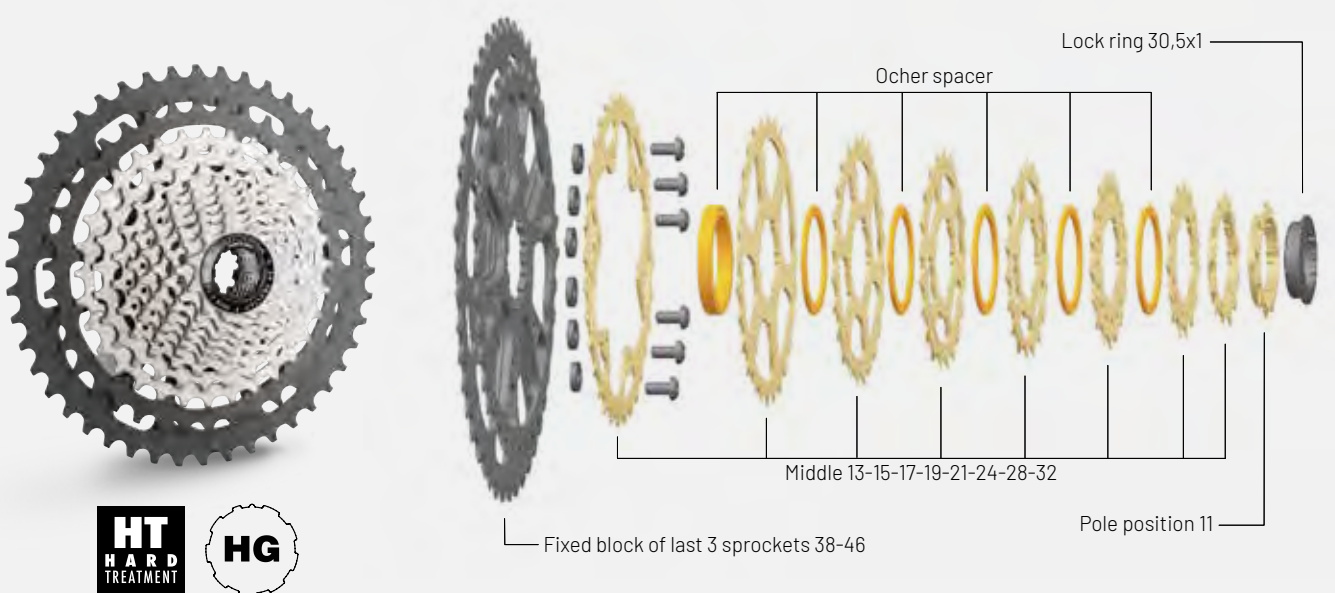
**XM TT SR**Code CGSRLB2 BCD 80,
CGSRLB80 BCD 80**XM TT**Code CGXMSB64 BCD 64,
CGXMMB04 BCD 104, CGXMLB04 BCD 104

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
CGSRLB2	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: › 1 large chainring XM BCD 104 code CGXMLB04 › 1 small chainring XM BCD 64 code CGXMSB64 › chainring bolts › spacers			

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

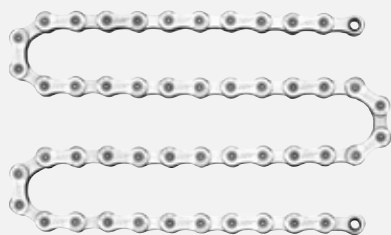


XM 11 Speeds 11-46 / Shimano®, SRAM® compatible
Code CAXM1B



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.



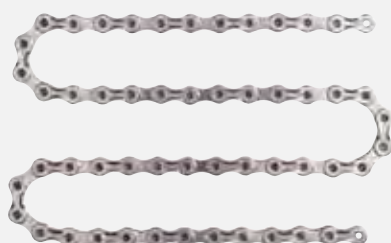
12 SPEEDS MTB
Code CH120BM



11 SPEEDS MTB
Code CH110BM



10 SPEEDS MTB-H
Code CH1020B



9 SPEEDS MTB-H
Code CH0920B

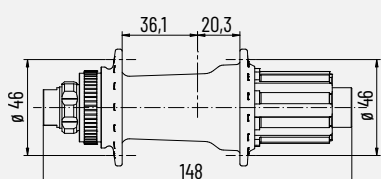
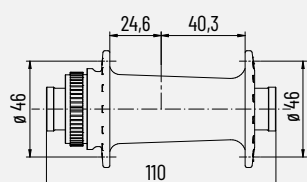


QUICK LINK
CHQ20B, CHQ10B, CHQ00B, CHQ90B

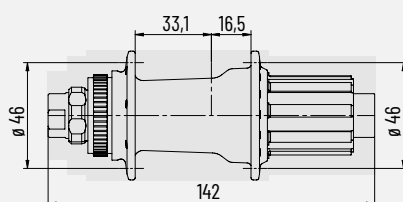
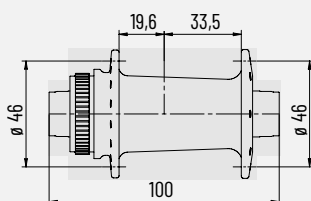
Code	Model	Speed	Compatibility	Weight	Dimensions	Material	Thickness	Connection	Colour
CH120BM	Chain	12	Shimano®, SRAM®	270g	1/2" - 3/32" x 126L	Nickel-plated steel	5,40mm	Quick Link	-
CH110BM	Chain	11	Shimano®, SRAM®	275g	1/2" - 3/32" x 126L	Nickel-plated steel	5,62mm	Quick Link	-
CH1020B	Chain	10	Shimano®, 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	-	-	-



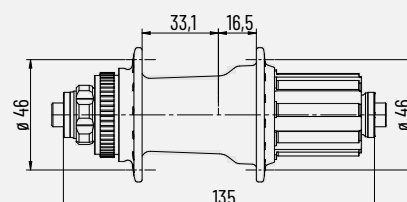
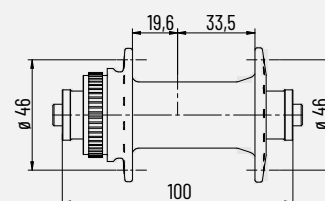
XMX BOOST
Code HUXBBB



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 SH HG SRAM® 12 - 11 - 10 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 SRAM® 12 - 11 - 10 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 SRAM® 12 - 11 - 10 SRAM® XD 12 - 11	QR - 100mm	QR - 135mm



MTB _ SPARE PARTS & ACCESSORIES

	Code	Model	Miche® wheel model	Bearings	Material
	FW990BH	990 / MICRO SPLINE	K1 RD K1 K4 K6 988HS 999 PURE RACE 988RR 988WHS	SKF®	AL 7075 - T6 Titanium
	FW990BX	990 / XD			
	FW990BS	990 / HG			
	FW970BH	970 / MICRO SPLINE	977 HS 977 PLUS 966 XM 50 XM 45 XM 40 TX-12 XXM BOOST XXM REGULAR	EZO®	AL 7075 - T6 Steel
	FW970BX	970 / XD			
	FW970BS	970 / HG			
	FWXM0B	XM / HG	XM 70 XM 40 (2009-2013) XM 10	MICHE®	AL 7075 - T6 Steel

	Code	Description
	RPPAWB	SPRING AND PAWLS
	ACTHU03	20 AND 30 TEETH MICHE® RATCHET ASSEMBLY/DISASSEMBLY TOOL
	RPRATBM3	36x1: K1, K4, K6, 999 PURE RACE, 988 WHS/HSR, 966 37x1: 988/977/966 < 2020, XM70, XM50, XM45, XM40, XM10
	RPSPK	SPOKES AND NIPPLES (SPECIFY WHEEL MODEL)
	RPAXL	HUB AXLES (SPECIFY WHEEL MODEL)
	RPQAPCL	ADAPTERS KIT FROM TX TO QR
	RPADARX12 RPADARCLT RPAXLRBST	REAR HUB AXLE TX12

	Code	Description
	ACBAGM - MTB 83 cm	WHEELS BAG
	ACCLA1	HUB ADAPTER FROM CENTER LOCK TO IS6
	ACLRLCB	CENTER LOCK LOCKING RING
	ACVTT	ALLOY VALVE EXTENSION FOR TUBELESS WHEELSET / 46 MM - 50 MM - 55 MM - 70 MM - 80 MM

	Code	Model	Colour	Compatibility	Weight	Dimensions	Material
	QRXR0PM	XR MTB	Black	QR	100gr	147 mm / 185 mm	Alloy, steel



MODEL

K1 RD

K1

K6

Front wheel weight ▶ g	615	634	710
Rear wheel weight ▶ g	730	801	874
Q/R set ▶ g			
Hubs			
AL 7075 - T6	●	●	●
forged alloy			
black finish	●	●	●
Sealed bearings	CeramicSpeed® Coated	EZO®	Miche®
Compatibility	●	●	●
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
Freehub body			
AL 7075 - T6 ▶ titanium			
AL 7075 - T6 ▶ steel	●	●	●
Lacing			
crossing	●	●	●
Rim			
E.T.R.T.O.	30TSSx622	30TSSx622	30TSSx622
UD carbon fibre	●	●	●
alloy			
matt finish	●	●	●
Height ▶ mm	25/25	25/25	25/25
Tire ▶ mm	2" ÷ 2,5"	2" ÷ 2,5"	2" ÷ 2,6"
maximum tire pressure	2.8bar / 42psi	2.8bar / 42psi	3bar / 43psi
clincher			
Tubeless Ready	●	●	●
Spokes	24/24	24/24	28/28
stainless steel	●	●	●
black colour	●	●	●
round shape			●
straight pull	●	●	●
flat	●	●	
double butted	●	●	●
Nipples			
AL 7075 - T6 / Black	●	●	●
brass			
Maximum weight of the bike + user ▶ Kg	97	97	105
Packaging	x1 - x8	x1 - x8	x1 - x8



Model	966	XM 45 BOOST	XM 45 REGULAR
Front wheel weight ▶ g	826	1011	983
Rear wheel weight ▶ g	994	1136	1130
Q/R set ▶ g			100
Hubs			
AL 7075 - T6	●		
forged alloy		●	●
black finish	●	●	●
Sealed bearings	Miche®	Miche®	Miche®
Compatibility	●	●	●
Shimano® Micro spline / Shimano® HG / SRAM® 12 - 11 - 10 / XD 12 - 11			
Front wheel O.L.D. ▶ mm	110	110	100
Rear wheel O.L.D. ▶ mm	148	148	135
Freehub body			
AL 7075 - T6 ▶ titanium			
AL 7075 - T6 ▶ steel	●	●	●
Lacing			
crossing	●	●	●
Rim			
E.T.R.T.O.	622x28 TC	622x25 TC	622x25 TC
UD carbon fibre			
alloy	●	●	●
matt finish	●	●	●
Height ▶ mm	19/19	21/21	21/21
Tire ▶ mm	2" ÷ 2,5"	2" ÷ 2,4"	2" ÷ 2,4"
maximum tire pressure			
clincher	●	●	●
Tubeless Ready	●	●	●
Spokes			
28/28	28/28	28/28	28/28
stainless steel	●	●	●
black colour	●	●	●
round shape	●	●	●
straight pull	●		
flat		●	●
double butted	●		
Nipples			
AL 7075 - T6 / Black	●		
brass		●	●
Maximum weight of the bike + user ▶ Kg	109	120	125
Packaging	x1 - x8	x1 - x8	x1 - x8

Frame	Frame BB shell width from ÷ to (mm)	Crank axle ø	Model	Code	
T47	67 ÷ 77	24	T47 EC (External cups) 24	BB47EB0	
	85,5 ÷ 92	24	T47 IC (Internal cups) XL 24	BB47XB0024	
		29	T47 IC (Internal cups) XL 29	BB47XB0029	
BSA thread	68 ÷ 73	24	EVO MAX MTB BSA	BBMEMB	
	67 ÷ 73	29	SR XM BSA 29	BBSR0BXM	
PF 41	89,5 ÷ 92	24	EVO MAX 92x41 (Press Fit)	BB924B	
		29	Press Fit XM 29	BB861BXM	

Wheels

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Aluminium rim with asymmetrical profile and 19 mm height. The internal width of 28 mm allows the mounting of 2" a 2,5" tires. The special micro-shot peening surface finish of the rim has the dual purpose of improving both its aesthetic appearance and mechanical characteristics, which are even more important for exclusive use with light E-Bikes.



The CNC machined AL 7075 - T6 hubs are designed for a 14+14 cross-spoke configuration and assembled with high-smoothness bearings to ensure optimum performance. Rear hub motion adjustment is achieved using a special ring.

MQC Miche® Quality Code

Product traceability code.





966

MTB Light E-Bike

CODE

Clincher

Tubeless Ready

WEIGHT

HUBS MATERIAL

BEARINGS

FREEHUB BODY

COMPATIBILITY

RIM MATERIAL

RIM SIZE

TIRES

MAXIMUM PRESSURE

SPOKES / 28 - 28

NIPPLES

Set WH6B94B0E / Front WH6B94F0E / Rear WH6B94R0E

Set WH6B94B0B / Front WH6B94F0B / Rear WH6B94R0B

1820g (Tubeless Ready Kit +20g)

AL 7075 - T6

Miche® 2RS

AL 7075 - T6 / Steel

Shimano® HG, Microspline / SRAM® XD

Alloy / Asymmetric

H: 19/19 - E.T.R.T.O. 622x28 TC (ISO 5775)

Clincher, Tubeless Ready / Min 2", Max 2,5"

As indicated by the tire manufacturer

Stainless steel black, flat, straight pull, double butted

AL 7075 - T6 / Black

Spare parts & accessories on page 166 | Technical data on page 167



Maximum weight of
the bike + user





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



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

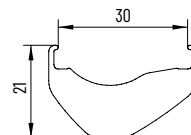
NIPPLES

Brass / Black

Spare parts & accessories on page 166 | Technical data on page 167



Maximum weight of
the bike + user



E-BIKE _ CRANKSETS, SPIDERS

SYNTIUM-H Code CSFA0B



STRADA-H

XM-H Code CSEB0B

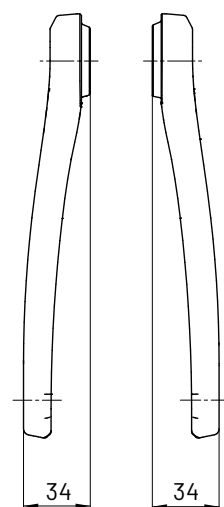
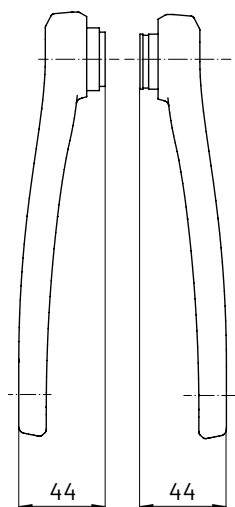
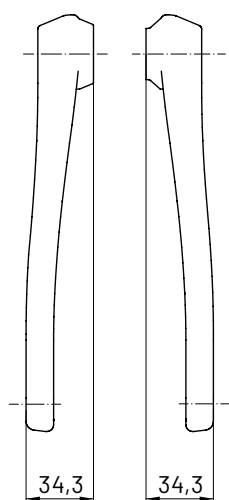


MTB-H

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	ETOR 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 54 - Engine 144	85g	CNC alloy, black anodization	-

E-BIKE _ CHAINRINGS

SUPER 11 SSC [2 X ONLY]

Codes CGSSSB, CGSSLB



External
gear thick-
ness

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	14-15-16-17-18-20	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

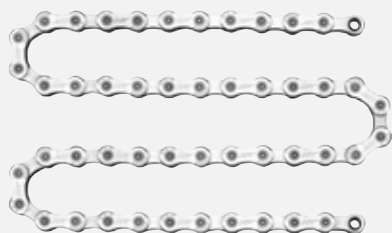
**HYBRID**

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

E-BIKE _ CHAINS

12 SPEEDS

Code CH1220BE



HYBRID

11 SPEEDS

Code CH1120B



HYBRID

10 SPEEDS

Code CH1020B



HYBRID

9 SPEEDS

Code CH0920B



HYBRID

QUICK LINK

Codes

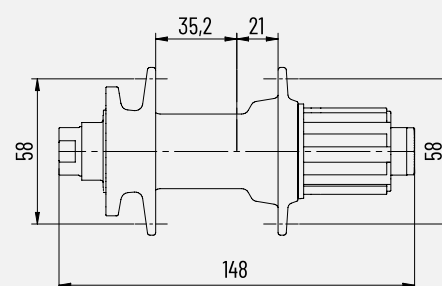
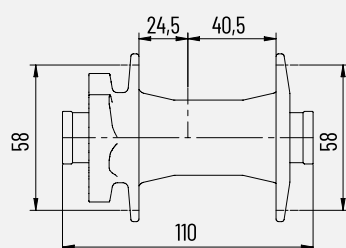
CHQ20B, CHQ10B, CHQ00B, CHQ90B



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

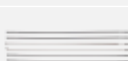
Code HU550B


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 SH HG SRAM® 12 - 11 - 10 SRAM® XD 12 - 11	TX-15 - 110mm	TX-12 - 148mm

E-BIKE _ SPARE PARTS & ACCESSORIES

	Code	Model	Miche® wheel model	Bearings	Material
	FWSW0BX	SWR / XDR	RACE-H	EZO®	AL 7075 - T6 Steel
	FWSW0BS	SWR / HG			
	FWSW0BC	SWR / UD			
	FWSW0BN	SWR / N3W			
	FW970BH	970 / MICRO SPLINE	966	MICHE®	
	FW970BX	970 / XD			
	FW970BS	970 / XG			
	FW550BH	550 / MICRO SPLINE	977 XMH XMH 35 XMH 30 XMH 550		
	FW550BX	550 / XD			
	FW550BS	550 / HG			

	Code	Description
	RPPAWB	SPRING AND PAWLS
	RPPAWBX	XM-H 550 SPRING AND PAWLS
	RPRATBM3	36x1: RACE, 966
	RPRATBM4	XM-H 550
	RPBEA	SEALED BEARING KIT FOR HUB SHELL (SPECIFY WHEEL MODEL)
	RPSPK	SPOKES AND NIPPLES (SPECIFY WHEEL MODEL)
	RPAXL	HUB AXLES (SPECIFY WHEEL MODEL)
	RPADARX12 RPADARCLT RPAXLRBST	REAR HUB AXLE TX12

	Code	Description
	ACCLA1	HUB ADAPTER FROM CENTER LOCK TO IS6
	ACLRLCB	CENTER LOCK LOCKING RING



MODEL

966

XM-H 30

Front wheel weight ▶ g	826	1045
Rear wheel weight ▶ g	994	1250
Hubs		
AL 7075 - T6	●	
forged alloy		●
black finish	●	●
Sealed bearings	Miche®	Miche®
Compatibility		
Campagnolo®, Shimano®, XDR		
Shimano® Micro spline / Shimano® HG / SRAM® 12 - 11 - 10 / XD 12 - 11	●	●
Front wheel O.L.D. ▶ mm	110	110
Rear wheel O.L.D. ▶ mm	148	148
Freehub body		
AL 7075 - T6 ▶ titanium		
AL 7075 - T6 ▶ steel	●	●
AL 7075 - T6		
Lacing		
radial - crossing right rear		
radial - crossing		
crossing	●	●
Rim		
E.T.R.T.O.	622x28 TC	622-30 TC
Hookless		
alloy	●	●
glossy finish		
matt finish	●	●
Height ▶ mm	19/19	21/21
Tire ▶ mm	2" ÷ 2,5"	2,2" ÷ 2,6"
maximum tire pressure		
tubular		
clincher	●	●
Tubeless Ready	●	●
Spokes	28-28	32-32
stainless steel	●	●
black colour	●	●
round shape	●	●
flat		
straight pull	●	
J-bend		●
double butted	●	
Nipples		
AL 7075 - T6 / Black		
brass	●	●
Maximum weight of the bike + user ▶ Kg	125	150
Packaging	x1 - x8	x1 - x8

Wheels

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PISTA



FCI
FEDERAZIONE
CICLISTICA
ITALIANA

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

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 Michele®
Quality Code**

Product
traceability
code.



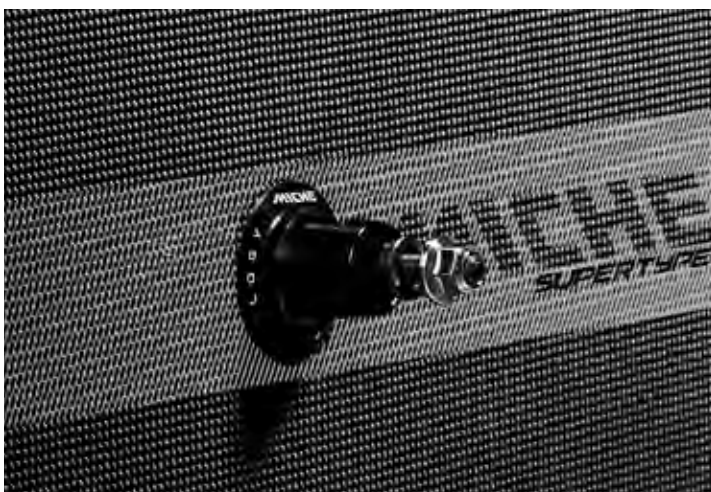
Supertype Pista wheels are constructed high profile carbon rims. This provides maximum rigidity and light weight, ensuring every ounce of a track cyclist's output translates into forward momentum.



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

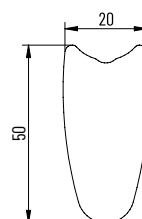


TX 12

Conversion kit for front wheel included

CODE	Front WHSST4F
WEIGHT	Front 940g (+/-3%) / Rear 1160g (+/-3%)
HUBS MATERIAL	AL 7075 - T6
BEARINGS	CeramicSpeed® 2RS
COMPATIBILITY	Single speed
RIM MATERIAL	3K carbon fibre
RIM SIZE	H: 50/50 - E.T.R.T.O. 633x20
TIRES	Tubular / Min 21mm, Max 25mm
MAXIMUM PRESSURE	As indicated by the tire manufacturer

Spare parts & accessories on page 188 | Technical data on page 189





SUPERTYPE DISC



M6



TX 12

Conversion kit for front wheel included

CODE	Front WHSDT5F / Rear WHSDT5R
WEIGHT	Front 945g (+/-3%) / Rear 955g (+/-3%)
HUBS MATERIAL	AL 7075 - T6
BEARINGS	CeramicSpeed® 2RS
COMPATIBILITY	Single speed
RIM MATERIAL	3K carbon fibre
RIM SIZE	E.T.R.T.O. 633x22
TIRES	Tubular / Min 21mm, Max 25mm
MAXIMUM PRESSURE	As indicated by the tire manufacturer
Spare parts & accessories on page 188 Technical data on page 189	





SUPERTYPE 550 T



M6

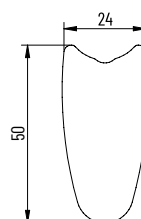


TX 12

Conversion kit for front wheel included

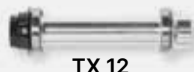
CODE	Set WHST54B / Front WHST54F / Rear WHST54R
WEIGHT	1700g (+/-3%)
HUBS MATERIAL	Forged alloy
BEARINGS	CeramicSpeed® 2RS
COMPATIBILITY	Single speed
RIM MATERIAL	UD carbon fibre
RIM SIZE	H:50/50 – E.T.R.T.O. 633x24
TIRES	Tubular / Min 21mm, Max 25mm
MAXIMUM PRESSURE	As indicated by the tire manufacturer
SPOKES / 20 - 28	Stainless steel black, round, J-bend, double butted
NIPPLES	Brass / Black

Spare parts & accessories on page 188 | Technical data on page 189





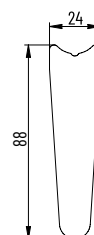
SUPERTYPE 888 T



Conversion kit for front wheel included

CODE	Set WHST84B / Front WHST84F / Pist. WHST84R
WEIGHT	1950g (+/-3%)
HUBS MATERIAL	Forged alloy
BEARINGS	CeramicSpeed® 2RS
COMPATIBILITY	Single speed
RIM MATERIAL	UD carbon fibre
RIM SIZE	H:88/88 - E.T.R.T.O. 633x23
TIRES	Tubular / Min 21mm, Max 25mm
MAXIMUM PRESSURE	As indicated by the tire manufacturer
SPOKES / 20 - 28	Stainless steel black, round, J-bend, double butted
NIPPLES	Brass / Black

Spare parts & accessories on page 188 | Technical data on page 189





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

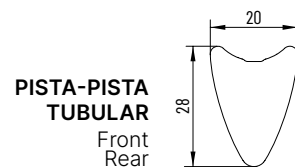
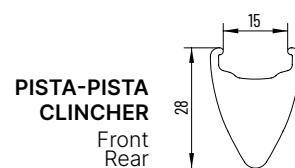
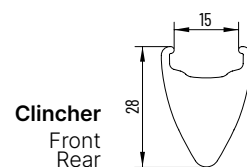
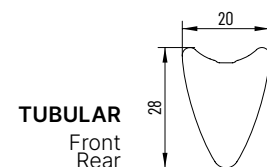


Primato pista-pista





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 WHPIC2FB / 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

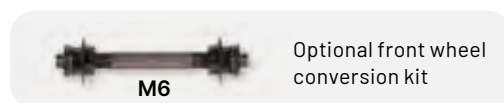
H: 28/28 - Tubular 633x20 - Clincher E.T.R.T.O. 622x15

Tubular / Min 21mm, Max 25mm

As indicated by the tire manufacturer

Stainless steel black/silver, round, J-bend

Brass / Silver



Spare parts & accessories on page 188 | Technical data on page 189

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	1	889g (W/O B.B. 44 - 170mm)	Forged alloy CNC	160 - 165 - 170 - 172,5 - 175	Miche® Advanced
					44-46-47-48-49-50-51-52-53-54-55-56-57-58
					Miche® Seigiorni
					59-60-61-62-63
					Miche® Seigiorni Oro
					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

PISTARD AIR
 Code CSPC0BB

PISTARD 2.0 BLACK
 Code CSP20BB

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	Miche® Advanced
					44-46-47-48-49-50-51-52-53-54-55-56-57-58
					Miche® Seigiorni
					59-60-61-62-63
CSP20BB	PISTARD 2.0 BLACK	680g (W/O B.B. 44 - 165mm)	Forged alloy CNC	165-167,5-170-172,5-175	Miche® Seigiorni Oro
					64-65-66-67-68-69-70
					Miche® Advanced
					44-46-47-48-49-50-51-52-53-54-55-56-57-58
CSP20BS	PISTARD 2.0 SILVER	680g (W/O B.B. 44 - 165mm)	Forged alloy CNC	165-167,5-170-172,5-175	Miche® Seigiorni
					59-60-61-62-63
					Miche® Seigiorni Oro
					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



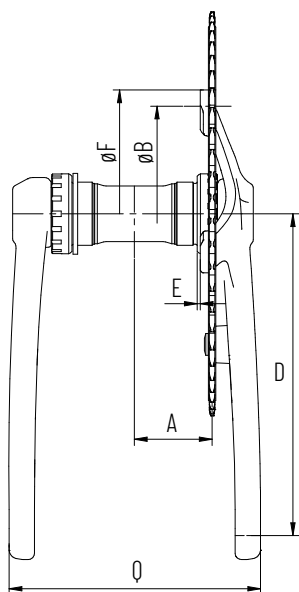
PRIMATO PISTA SILVER

Code CSPA0BS

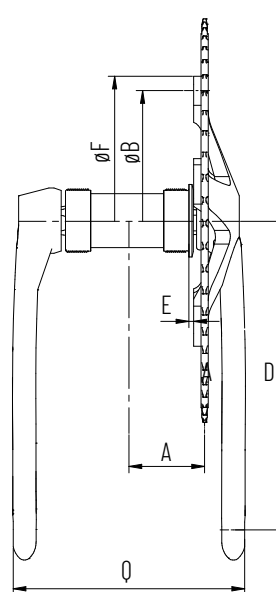


Code	Model	Axle compatibility	Weight *	Material	Length (mm)	Miche® Advanced chainrings
CSPA0BB	PRIMATO PISTA BLACK	JIS 107mm	600g (W/O B.B. 44 - 165mm)	Forged alloy CNC	165-167,5-170-172,5-175	44-46-47-48-49-50-51-52-53-54-55-56
CSPA0BS	PRIMATO PISTA SILVER	JIS 107mm	600g (W/O B.B. 44 - 165mm)	Forged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

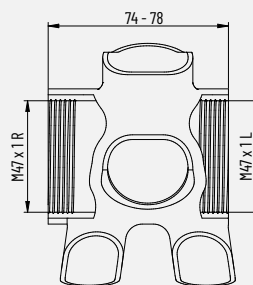
PISTA _ BOTTOM BRACKETS



T47 BBRIGHT

Code
BBBR0B0024B
BBBR0B0029B

NEW



PISTA ATTIVA

Code BBPATB
Only compatible
with Pista Attiva
Powermeter crankset
CSAP0BB



PISTA ATTIVA

Code BBPATB
Only compatible
with Pista Attiva
Powermeter crankset
CSAP0BB



EVO MAX

Code BBEMABB



EVO MAX

Code BBEMABI



PRIMATO

Code BBPRIBB



PRIMATO

Code BBPRIBI

Code	Model	Weight	Crankset axle compatibility	Bearings	Material	Frame compatibility
BBBR0B0024B	T47 BBRIGHT 24	122g	ø 24mm	Miche® 2RS	AL-7075-T6, resin, CNC	T47 BBRIGHT (74mm-78mm)
BBBR0B0029B	T47 BBRIGHT 29	118g	ø 29mm	Miche® 2RS	AL-7075-T6, resin, CNC	T47 BBRIGHT (74mm-78mm)
BBPATBB	PISTA ATTIVA	97g	ATTIVA PISTA ø 24mm	Miche® 2RS	AL 7075 - T6, CNC	1,370x24 tpi BSA
BBPATBI	PISTA ATTIVA	97g	ATTIVA PISTA ø 24mm	Miche® 2RS	AL 7075 - T6, CNC	36x24 tpi ITA
BBEMABB	EVO MAX SUPERTYPE	134g	ø 24mm	SKF® 2RS	AL 7075 - T6, CNC	1,370x24 tpi BSA
BBEMABI	EVO MAX	135g	ø 24mm	Miche® 2RS	AL 7075 - T6, CNC	36x24 tpi ITA
BBPRIBB	PRIMATO	210g (107mm)	JIS	Miche® 2RS	AL 7075 - T6, CNC	1,370x24 tpi BSA
BBPRIBI	PRIMATO	210g (107mm)	JIS	Miche® 2RS	AL 7075 - T6, CNC	36x24 tpi ITA

Summary chart of bottom brackets on page 190

SEIGIORNI ORO
 Code CGSGLB
NEW
SEIGIORNI
 Code CGSGLB
NEW
ADVANCED PISTA
 Code CGPALB

PISTA
 Code CGPILB


Code	Model	Thickness	Compatibility	Material	Teeth	Weight
CGSGLB	SEIGIORNI ORO	1/8"	BCD 144	AL 7075 - T6, CNC, TT black anodization	64-65-66-67-68-69-70	64 - 400g
CGSGLB	SEIGIORNI	1/8"	BCD 144	AL 7075 - T6, CNC, TT black anodization	59-60-61-62-63	59 - 326g
CGPALB	ADVANCED PISTA	1/8"	BCD 144	AL 7075 - T6, CNC, 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, 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



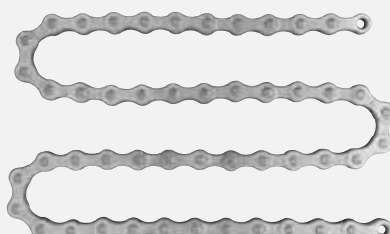
Integrated threaded track sprocket made of matt chrome-plated steel, heat treated.



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


PISTARD

Code CHPT0BP


PISTA SINGLE SPEED

Code CHPS0B0


CONNECTOR LINK

Code CHQP0B

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	-	-

PISTA KIT

Codes SPPISK8, SPPISK2



SUPPORTO PISTA

Code SPHUSB



PISTA SPROCKET

Codes SPPIS08, SPPIS02

Heat treated chrome plated steel sprocket



PISTA LIGHT SPROCKET

Code SPPIA0



PISTA LOCK RING 12T

Codes SPLKRB001233, SPLKRB001232



33,6x24tpi

32,6x24tpi

PISTA LOCK RING

Codes SPLKRB000033, SPLKRB000032



33,6x24tpi

32,6x24tpi

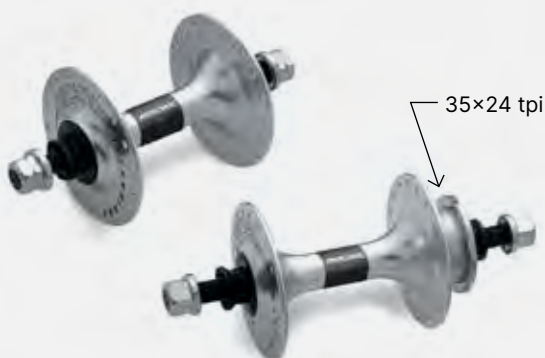
Code	Model	Thickness	Thread	Material	Teeth	Weight
SPPISK8	PISTA KIT	1/8"	-	CNC steel	14 - 15 - 16 - 17 - 18	14 - 22g
SPPISK2	PISTA KIT	3/32"	-	CNC steel	14 - 15 - 16 - 17 - 18	14 - 22g
SPHUSB	SUPPORTO PISTA	-	-	CNC steel	-	21g
SPPIS08	PISTA SPROCKET	1/8"	-	CNC steel	14 - 15 - 16 - 17 - 18	14 - 22g
SPPIS02	PISTA SPROCKET	3/32"	-	CNC steel	14 - 15 - 16 - 17 - 18	14 - 22g
SPPIA0	PISTA LIGHT SPROCKET	1/8"	-	AL 7075 - T6, CNC, TT black anodization	19 - 20 - 21 - 22	19 - 17g
SPLKRB001233	PISTA LOCK RING 12T	-	33,6x24tpi	Chromed steel	-	13g
SPLKRB001232	PISTA LOCK RING 12T	-	32,6x24tpi	Chromed steel	-	13g
SPLKRB000033	PISTA LOCK RING	-	33,6x24tpi	Chromed steel	-	17g
SPLKRB000032	PISTA LOCK RING	-	32,6x24tpi	Chromed steel	-	17g



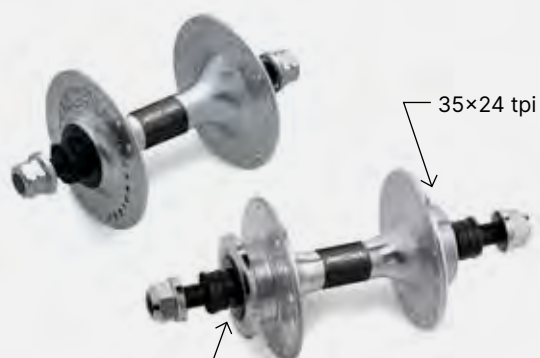
PRIMATO PISTA
Codes HUPIBBB



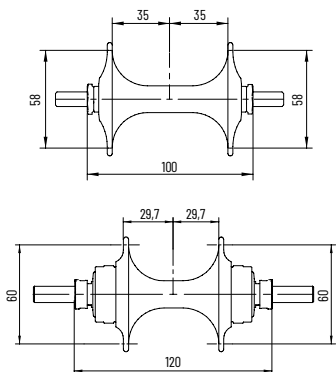
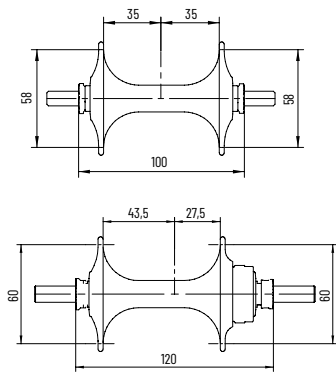
PRIMATO PISTA-STRADA
Codes HUPSB BB



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
HUPSB BB	PRIMATO PISTA STRADA	502g	Forged AL 6061 - T6	Miche® 2RS	Black	28 - 32 - 36	20 - 24



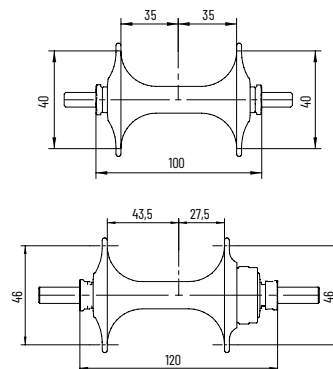
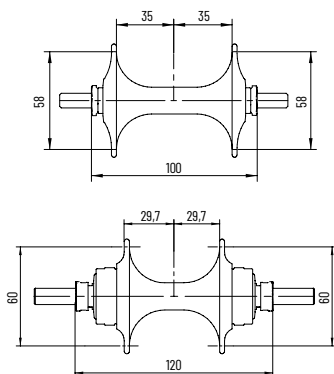
PRIMATO PISTA-PISTA
Codes HUPPBB



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 _ SPARE PARTS & ACCESSORIES

	Code	Miche® crankset model (only compatible with Miche® cranksets)	Material
	RPNUCPD	PISTARD 2.0, PISTARD AIR	Steel
	RPNUCP5	PISTARD 2.0, PISTARD AIR	Steel
	RPNUCPAC	PRIMATO PISTA	Steel
	RPSCRPCB	PISTARD 2.0, PISTARD AIR	Steel
	RPSCRPCC	PISTARD 2.0, PISTARD AIR	Steel
	RPSCRPA	PRIMATO PISTA	Steel

	Code	Description
	RPSPK	SPOKES AND NIPPLES (SPECIFY WHEEL MODEL)
	RPAXL	HUB AXLES (SPECIFY WHEEL MODEL)
	RPADAFM12	KIT TX12 FOR FRONT WHEEL SPX5 AND DISC
	RPADAFM6	KIT M6 FOR PISTA FRONT HUB

	Code	Description
	ACVEXB	ALUMINIUM VALVE EXTENSION / 25 MM - 30 MM - 40 MM - 50 MM - 60 MM - 70 MM
	ACVIBB	10 PCS VIBROSTOP PACK
	ACBAGR - Road 73 cm	WHEELS BAG



MODEL	SUPERTYPE SPX 5	SUPERTYPE DISC	SUPERTYPE 550 T	SUPERTYPE 888 T	PISTARD WR
Front wheel weight ▶ g	940	985	754	890	900
Rear wheel weight ▶ g	1160	995	937	1090	1115
Q/R set ▶ g					
Hubs					
AL 7075 - T6	●	●			
forged alloy			●	●	●
black finish	●	●	●	●	●
silver finish					●
Sealed bearings	CeramicSpeed®	CeramicSpeed®	CeramicSpeed®	CeramicSpeed®	Miche®
Front wheel O.L.D. ▶ mm	100	100	100	100	100
Rear wheel O.L.D. ▶ mm	120	120	120	120	120
Lacing					
radial - crossing			●	●	●
Rim					
E.T.R.T.O.	633x20	633x22	633x24	633x23	622x15
3K carbon fibre	●	●	●	●	
alloy					2
glossy finish	●	●			
matt finish			●	●	●
Height ▶ mm	50/50		50/50	88/88	28/28
Tire ▶ mm	21 ÷ 25	21 ÷ 25	21 ÷ 25	21 ÷ 25	21 ÷ 25
tubular	●	●	●	●	●
clincher					●
Spokes			20/28	20/28	24/32
stainless steel			●	●	●
black colour			●	●	●
silver colour					●
round shape			●	●	●
J-bend			●	●	●
double butted			●	●	
Nipples					
brass			●	●	●
Maximum weight of the bike + user ▶ Kg	150	150	130	150	150
Packaging	x1 - x8	x1 - x8	x1 - x8	x1 - x8	x1 - x8

PISTA _ BOTTOM BRACKETS TABLE

Frame	Frame BB shell width from ÷ to (mm)	Crank axle ø	Model	Code	
T47 BBRIGHT	74 ÷ 78	24	T47 BBRIGHT 24	BBBR0B0024B	
		29	T47 BBRIGHT 29	BBBR0B0029B	
BSA thread	68	24	PISTA ATTIVA	BBPATBB	
		24	EVO MAX	BBEMABB	
		JIS	Primato	BBPRIBB	
ITA thread	70	24	PISTA ATTIVA	BBPATBI	
		24	EVO MAX	BBEMABI	
		JIS	Primato	BBPRIBI	



ACCESSORIES

		KLEOS RD 36 TEAM	KLEOS RD 50 TEAM	KLEOS RD 62 TEAM	KLEOS RD 36	KLEOS RD 50	KLEOS RD 62	KLEOS RD SPX 3	KLEOS RD CRONO	KLEOS 42	KLEOS 50	KLEOS 67	KLEOS 67 / 85	SWR 40	SWR 50	SWR RIM	SYNTIUM AERO	SYNTIUM PRO	ALTUR	REFLEX DX	REFLEX XL	XPRESS
	Wheels bag RD	●	●	●	●	●	●	●	●													
	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															●						
	Valve extension																					
	Rim tape									●	●	●	●	●	●	●	●	●	●	●	●	●

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Italy sales manager	Paolo Bisceglia	0438 400345	commerciale.pb@miche.it
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Area		Agent	Phone	E-mail
Abruzzo, Lazio, Molise, Umbria		Marco Marchetti	333 4512926	marcomarchetti.69@libero.it
Basilicata, Calabria, Sicilia		Giovanni Sanfilippo	349 1768224 360 400507	ag.com.sanfilippo@gmail.com
Campania		Vincenzo Daniele	338 5223843	zeno1979vd@libero.it
Emilia Romagna	Rivenditori	Luca Molinari	347 2912879	lucamolinari1979@gmail.com
	Produttori	Claudio Milani	348 9031785	milaniclaudiovalter@gmail.com
Friuli Venezia Giulia, Trentino Alto Adige, Veneto	Rivenditori	Mattia Zonta	347 9328471	zontawork@gmail.com
	Produttori	Claudio Milani	348 9031785	milaniclaudiovalter@gmail.com
Liguria, Piemonte	Rivenditori	Paolo Masoero	335 205120	maso59@live.it
	Produttori	Claudio Milani	348 9031785	milaniclaudiovalter@gmail.com
Lombardia		Lorenzo Galimberti	335 8178672	info@galimbertirappresentanze.it l.galimberti@libero.it
		Massimiliano Squassi	333 1202924	massimilianosquassi@gmail.com
Marche	Rivenditori	Marco Marchetti	333 4512926	marcomarchetti.69@libero.it
	Produttori	Claudio Milani	348 9031785	milaniclaudiovalter@gmail.com
Puglia		Rocco Valerio	393 9387766	info@valeriorocco.it
Sardegna		Massimo Pinna	333 5267676	maxx.pinna@tiscali.it
Toscana		Emiliano Alberigi	329 2170710	emiliano.alberigi@gmail.com



Export sales manager	Manuel Calesso	+39 0438 400345 commerciale.mc@miche.it
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Area		Agent	Phone	E-mail
Baltic Countries, Malta Polska		Antonio Gasparin	+39 3356352601	antoniogasparin@outlook.it
Benelux		Elro Sport (Remy Ooms)	+32 471371473	remy@elrosport.be
Česká Republika		Skoda Jiri	+42 0602737694	info@cykloskoda.cz
Danmark, Sverige		Hellberg Sport ab: Goran Hellberg	+46 705224409	hellberg@hellbergsports.com
Deutschland		Miler Georg	+49 8191971221	georg.miler@t-online.de
España	Tiendas	Sebastian Collado	+34 667400920	deporsur@gmail.com
	Tiendas	Torra 312 Action (Miquel Torra)	+34 634994333	torra312@gmail.com
France		Michel Barbieri		michel.barbieri@wanadoo.fr
	Détaillants	Corida sarl (Daniel Dopouy)	+33 608587254	corida93@gmail.com
	Détaillants	Marchetti Bike sarl (Alexandre Marchetti)	+33 628828334	marchpare@aol.com
	Détaillants	Vincent Guezennec	+33 614981632	vincent.guezennec@outlook.fr
Great Britain, Ireland		Cole Peter	+44 7826557722	info@micheuk.com
Helvetia		Shenty sagl (Battista Cruceli)	+41 793363955	shenty@Blauewin.ch
New Zealand, USA		Cole Peter	+44 7826557722	info@micheuk.com
Österreich	Händler	Infinito Handelsagentur e.u. (Alexander Steurer)	+43 6642348025	alexander.steurer@infinito.at





- 1 Head office and production unit
- 2 Products and technologies research and development
- 3 Raw materials and products warehouse
- 4 Showroom



MICHE®

Miche S.r.l.
Via Olivera 19
31020 San Vendemiano
Treviso, Italia
T. +39 0438 400345
F. +39 0438 401870
info@miche.it
www.miche.it

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.

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