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ANNIVERSARY

Dealer book

2024

FULCRUM

Road Speed™ p.06

Speed™ 42	p.07	Speed™ 25+	p.10
Speed™ 57	p.08	Speed™ 25	p.12
Speed™ Combo	p.09	Speed™ 360	p.13

Racing Zero™ p.14

Racing Zero™ DB	p.15	Racing Zero™ 2WF	p.17
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Wind™ p.18

Wind™ 57 DB	p.19	Wind™ 75 DB	p.22
Wind™ 42 DB	p.20	Wind™ 40C	p.23

Racing™ p.24

Racing™ 3 DB	p.25	Racing™ 3	p.30
Racing™ 4 DB	p.26	Racing™ 4	p.31
Racing™ 5 DB	p.28	Racing™ 5	p.32
Racing™ 6 DB	p.29	Racing™ 6	p.33

E-road E-Racing™ p.34

E - Racing™ 4	p.35
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All-Road Sharq™ p.36

Sharq™	p.39
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Gravel Rapid Red™ p.42

Rapid Red™ Carbon	p.43	Rapid Red™ 5	p.46
Rapid Red™ 3	p.44	Rapid Red™ 5 650b	p.47
Rapid Red™ 3 650B	p.45		

Mtb Red Zone™ p.50

Red Zone™ carbon+	p.51	Red Zone™ 3	p.54
Red Zone™ carbon	p.52	Red Zone™ 5 29"	p.55

Metal™ p.56

Metal™ Carbon	p.57	Red Metal™ 5 29"	p.59
Metal™ ALX	p.58		

E-Mtb E-Metal™ p.61

E-Metal™ 3 29" / 27,5"	p.62
E-Metal™ 5 29" / 27,5"	p.63

OEM p.64

Road



Every rider will be able to find the wheel that is best suited to his or her characteristics. The Fulcrum® road range offers solutions for every condition, course, discipline and budget. From the professional level full carbon wheels, to the high performance aluminium line, the Fulcrum® range offers a complete selection with two common denominators: quality and performance.

IN THE RANGE

Speed™
Wind™
Racing Zero™
Racing™





Speed™

The carbon family
for unparalleled
performance



Speed™ 42	p.07	Speed™ 25+	p.10
Speed™ 57	p.08	Speed™ 25	p.12
Speed™ Combo	p.09	Speed™ 360	p.13

Racing Zero™

The distinct range
of aluminium
spoke wheels



Racing Zero™ DB	p.16
Racing Zero™ 2WF	p.23





Wind™

The aero carbon range that can satisfy any rider



Wind™ 75 DB
Wind™ 57 DB

p.19
p.20

Wind™ 42 DB
Wind™ 40C

p.22
p.23

Racing™

The all-around aluminum range to ride thoughtless



Racing™ 3 DB
Racing™ 4 DB
Racing™ 5 DB
Racing™ 6 DB

p.25
p.26
p.28
p.29

Racing™ 3
Racing™ 4
Racing™ 5
Racing™ 6

p.30
p.31
p.32
p.33



Road/
Speed

The carbon family for
unparalleled performance

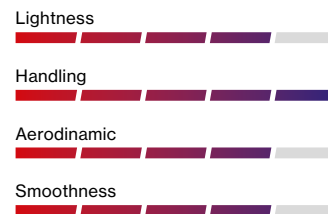
SpeedTM



Speed™ 42

NEW

2-Way Fit™ tubeless profile / Usb™ Ceramic bearings /
DIMF - Direct Inmold matte finish /

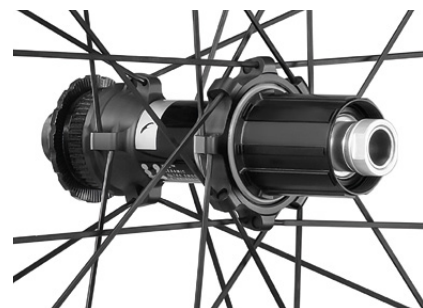


Visit the dedicated page
newspeed.fulcrumwheels.com

TECH CHART

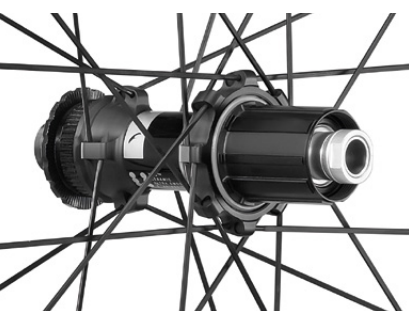
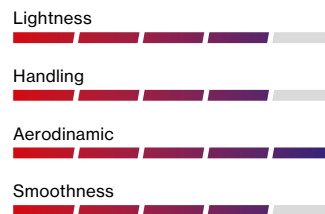
Tyre Type	2-Way Fit™ (tube & tubeless)
Tyre Size	28"
Discipline	Road
ASTM Category	2
Weight	1.410 g
Rim material	Full Carbon (FF100)
Rim material details	Direct Inmold Matt Finish (DIMF)
Profile height	High
Rim height	42 mm
Outer Rim Width	29.3 mm
Inner rim width	23 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	24
Spokes material	Stainless steel - Double butted
Spokes Type	Aero, Straight-pull
Nipples	Aluminum, Self-locking
Front Hub	Aluminum, Low flanges
Rear Hub	Aluminum, Low flanges
Bearings	USB™ ceramic, Adj. Cup & Cone
Others	Real Axle Technology
Weight limit (system)	120 kg
FWB Version	XDR, HG11, N3W



Speed™ 57 NEW

2-Way Fit™ tubeless profile / Usb™ Ceramic bearings /
DIMF - Direct Inmold matte finish /



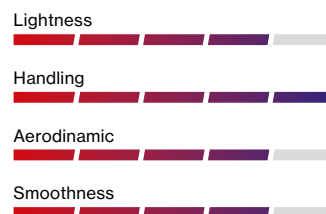
TECH CHART

Tyre Type	2-Way Fit™ (tube & tubeless)
Tyre Size	28"
Discipline	Road
ASTM Category	2
Weight	1.495 g
Rim material	Full Carbon (FF100)
Rim material details	Direct Inmold Matt Finish (DIMF)
Profile height	High
Rim height	57 mm
Outer Rim Width	29.3 mm
Inner rim width	23 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	24
Spokes material	Stainless steel - Double butted
Spokes Type	Aero, Straight-pull
Nipples	Aluminum, Self-locking
Front Hub	Aluminum, Low flanges
Rear Hub	Aluminum, Low flanges
Bearings	USB™ ceramic, Adj. Cup & Cone
Others	Real Axle Technology
Weight limit (system)	120 kg
FWB Version	XDR, HG11, N3W

Speed™ Combo

NEW



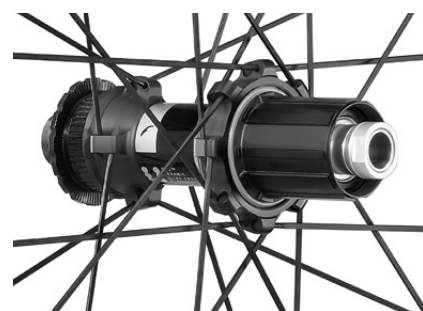
2-Way Fit™ tubeless profile / Usb™ Ceramic bearings /
DIMF - Direct Inmold matte finish /



TECH CHART

Tyre Type	2-Way Fit™ (tube & tubeless)
Tyre Size	28"
Discipline	Road
ASTM Category	2
Weight	1.460 g
Rim material	Full Carbon (FF100)
Rim material details	Direct Inmold Matt Finish (DIMF)
Profile height	High
Rim height	Front: 42 mm; Rear: 57 mm
Outer Rim Width	29.3 mm
Inner rim width	23 mm
Braking system	Disc brake
Braking options	AFS™

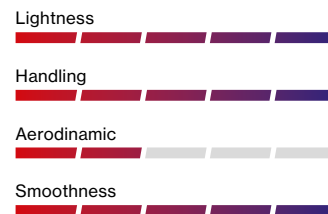
Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	24
Spokes material	Stainless steel - Double butted
Spokes Type	Aero, Straight-pull
Nipples	Aluminum, Self-locking
Front Hub	Aluminum, Low flanges
Rear Hub	Aluminum, Low flanges
Bearings	USB™ ceramic, Adj. Cup & Cone
Others	Real Axle Technology
Weight limit (system)	120 kg
FWB Version	XDR, HG11, N3W





Speed™ 25+

2-WAY FIT™ tubeless /
CULT™ ceramic bearings / 1.270 g



PROFILE DETAIL



TECH CHART

Tyre Type	2-Way Fit™ (tube & tubeless Ready)
Tyre Size	700
Discipline	Road
ASTM Category	1
Weight	1.270 g
Rim material	Full carbon
Rim material details	Direct Inmold Matt Finish (DIMF)
Profile height	Low
Rim height	F 26 mm, symm.; R 26 mm, asymm.
Rim width	27.6 mm
Inner rim width	21 mm
Braking system	Disc brake
Braking options	AFS™

Front axle compatibility	HH12-100
Rear axle compatibility	HH12-142
Front wheel spokes	24
Rear wheel spokes	24
Spokes: material	Stainless steel - double butted
Spokes: profile	Aero, straight pull
Nipples	Aluminum
Front Hub	Aluminum
Rear Hub	Aluminum
Bearings	CULT™ ceramic bearing, USB™ FWB
Others	Lighter FWB with USB™ bearings
Weight limit (system)	120 kg
FWB Version	XDR, HG11, N3W



Speed™ 25

2-WAY FIT™ tubeless /

USB™ ceramic bearings / 1.285 g

Lightness



Handling



Aerodynamic



Smoothness



PROFILE DETAIL



Front



Rear



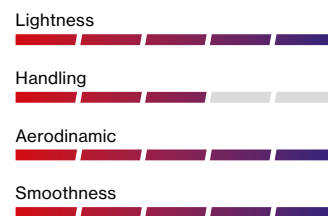
TECH CHART

Tyre Type	2-Way Fit™ (for clincher and tubeless)
Tyre Size	700c
Discipline	Road
ASTM Category	1
Weight	1.285 g
Rim material	Full carbon
Rim material details	Direct Inmold Matt Finish (DIMF)
Profile height	Low
Rim height	F: 26 mm, R: 26 mm asymmetric
Outer Rim Width	27,6 mm
Inner rim width	21 mm
Braking system	Disc brake
Braking options	AFS™

Front axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	24
Spokes material	Stainless steel, double butted
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum flanges
Rear Hub	Aluminum flanges
Bearings	USB™ ceramic; Adj. Cup & Cones
Others	Extra black "F" sticker, Plasma FWB
Weight limit (system)	120 kg
FWB Version	XDR, HG11, N3W

Speed™ 360

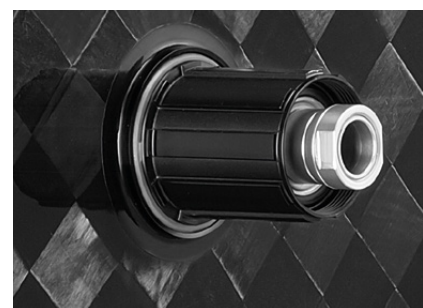
Disc profile for db /
Cult™ ceramic bearings / 920 g



TECH CHART

Tyre Type	2-Way Fit™ Ready (Tube/Tubeless ready)
Tyre Size	700c
Discipline	Road / Triathlon
ASTM Category	1
Weight	920 g
Rim material	Full carbon
Rim material details	3K – Carbon fiber finishing
Profile height	/
Rim height	/
Outer Rim Width	26,5 mm
Inner rim width	19 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	/
Rear Axle	HH12-142
Front Spokes	/
Rear Spokes	/
Spokes material	/
Spokes Type	/
Nipples	/
Front Hub	/
Rear Hub	/
Bearings	CULT™ ceramic, Adj. Cup & Cones
Others	/
Weight limit (system)	120 kg
FWB Version	XDR, HG11, N3W



Road/
Racing Zero

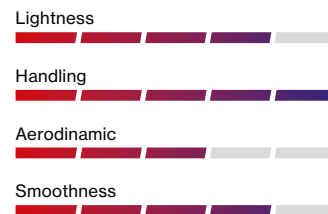
The distinct range
of aluminium
spoke wheels

Racing ZeroTM



Racing Zero™ DB

All-around DB wheels / Usb™ ceramic bearings /
2-Way Fit™ tubeless



TECH CHART

Tyre Type	2-Way Fit™ (for clincher and tubeless)
Tyre Size	700c
Discipline	Road / Gravel
ASTM Category	2
Weight	1.590 g
Rim material	Aluminium (6082, T6 Pre-Aging)
Rim material details	Triple milling
Profile height	Low
Rim height	Front and rear 30 mm
Outer Rim Width	23,8 mm
Inner rim width	19 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	21, Two to one™, Left 14 - Right 7
Rear Spokes	21, Two to one™, Left 7 - Right 14
Spokes material	Aluminum
Spokes Type	Aero, straight pull
Nipples	Aluminum
Front Hub	Carbon, Aluminum oversize flange
Rear Hub	Aluminum, Aluminum oversize flange
Bearings	USB™ ceramic; Adj. Cup & Cones
Others	Plasma FWB; Aluminum Axle
Weight limit (system)	120 kg
FWB Version	HG11, CAMPY, XDR

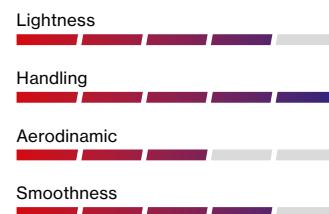


* DRP Kit and tubeless valves included



Racing Zero™ 2wvf

Aluminium aero spokes / Triple milled alu rim /
Usb™ ceramic bearings



TECH CHART

Tyre Type	2-Way Fit™ (for clincher and tubeless)
Tyre Size	700c
Discipline	Road
ASTM Category	1
Weight	1.490 g
Rim material	Aluminium (6082, T6 Pre-Aging)
Rim material details	Triple milling, Square Milling
Profile height	Low
Rim height	Front 27 mm / rear 30 mm
Outer Rim Width	22,5 mm
Inner rim width	ETRTO 17C
Braking system	Caliper
Braking options	Aluminum braking surface, turned

Front Axle	QR	
Rear Axle	QR	
Front Spokes	16, Left 8 - Right 8	
Rear Spokes	21, Two to one™, Left 7 - Right 14	
Spokes material	Aluminum	
Spokes Type	Aero, straight pull	
Nipples	Aluminum	
Front Hub	Carbon, Aluminum flanges	
Rear Hub	Aluminum, Aluminum oversize flange	
Bearings	USB™ ceramic; Adj. Cup & Cones	
Others	Plasma FWB; Aluminum Axle	
Weight limit (system)	120 kg	
FWB Version	HG11, CAMPY	Optional: XDR



Road/
Wind

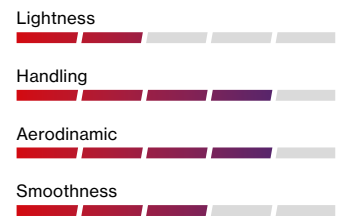
The aero carbon range
that can satisfy any rider

WindTM



Wind™ 57 DB

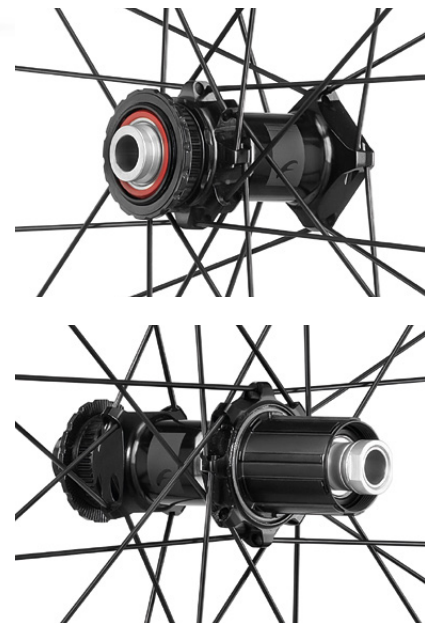
2-WAY FIT™ tubeless - undrilled rim bed /
23 mm inner rim width / 1.585 g



TECH CHART

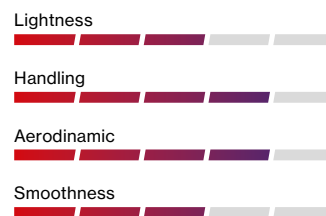
Tyre Type	2-Way Fit™ (tube & tubeless)
Tyre Size	28"
Discipline	Road
ASTM Category	2
Weight	1.585 g
Rim material	Full Carbon (FF80)
Rim material details	Matt Resin Finish
Profile height	High
Rim height	57 mm
Outer Rim Width	29 mm
Inner rim width	23 mm
Braking system	Disc brake
Braking options	AFS™

Front axle	HH12-100
Rear axle	HH12-142
Front spokes	24
Rear spokes	24
Spokes material	Stainless steel - Double butted
Spokes type	Rounded, Straight-pull
Nipples	Aluminum, Self-locking
Front Hub	Aluminum, Low flanges
Rear Hub	Aluminum, Low flanges
Bearings	Sealed bearing, Adjustable
Others	Real Axle Tech. , Reflective stickers
Weight limit (system)	120 kg
FWB Version	XDR, HG11, N3W



Wind™ 42 DB

2-WAY FIT™ tubeless - undrilled rim bed /
23 mm inner rim width / 1.510 g



TECH CHART

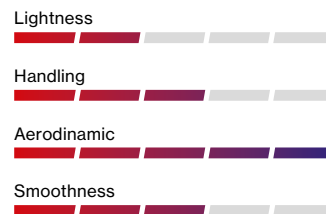
Tyre Type	2-Way Fit™ (tube & tubeless)
Tyre Size	28"
Discipline	Road
ASTM Category	2
Weight	1.510 g
Rim material	Full Carbon (FF80)
Rim material details	Matt Resin Finish
Profile height	High
Rim height	42 mm
Outer Rim Width	29 mm
Inner rim width	23 mm
Braking system	Disc brake
Braking options	AFS™

Front axle	HH12-100
Rear axle	HH12-142
Front spokes	24
Rear spokes	24
Spokes material	Stainless steel - Double butted
Spokes type	Rounded, Straight-pull
Nipples	Aluminum, Self-locking
Front Hub	Aluminum, Low flanges
Rear Hub	Aluminum, Low flanges
Bearings	Sealed bearing, Adjustable
Others	Real Axle Tech. , Reflective stickers
Weight limit (system)	120 kg
FWB Version	XDR, HG11, N3W



Wind™ 75 DB

2-Way Fit™ tubeless / Deep and wide aero
Profile for stability / Tri specific



TECH CHART

Tyre Type	2-Way Fit™ (for clincher and tubeless)
Tyre Size	700c
Discipline	Road / Triathlon
ASTM Category	2
Weight	1.820 g
Rim material	Carbon
Rim material details	Full carbon, UD - carbon fiber finishing
Profile height	High
Rim height	Front and rear 75 mm
Outer Rim Width	27 mm
Inner rim width	19 mm
Braking system	Disc brake
Braking options	AFS™

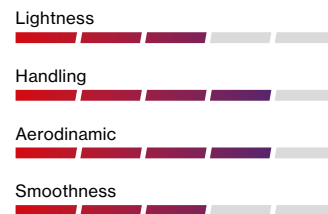
Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24, Left 16 - Right 8
Rear Spokes	24, Left 8 - Right 16
Spokes material	Stainless steel, double butted
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings
Others	DRP, Aluminum Axle
Weight limit (system)	120 kg
FWB Version	HG11, XDR

Optional: N3W

*Available also rear wheel only. Tubeless valves included

Wind™ 40c

All-around medium profile / UD carbon finish /
AC3™ braking surface



TECH CHART

Tyre Type	Clincher
Tyre Size	700c
Discipline	Road / Triathlon
ASTM Category	2
Weight	1.555 g
Rim material	Carbon
Rim material details	Full carbon, UD - carbon fiber finishing
Profile height	Medium
Rim height	Front and rear 40 mm
Outer Rim Width	24,2 mm
Inner rim width	ETRTO 17C
Braking system	Caliper
Braking options	3K carbon fiber braking surface, AC3™

Front Axle	QR
Rear Axle	QR
Front Spokes	18, Left 9 - Right 9
Rear Spokes	21, Two to one™, Left 7 - Right 14
Spokes material	Stainless steel, double butted
Spokes Type	Aero, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum oversize flange
Bearings	Sealed cartridge bearings
Others	Plasma FWB; Aluminum Axle
Weight limit (system)	120 kg
FWB Version	HG11, CAMPY
Optional: XDR	



Road/
Racing

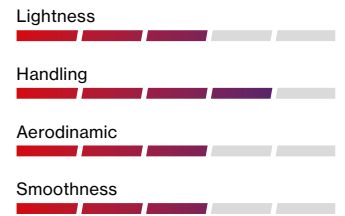
The all-around
aluminum range
to ride thoughtless

RacingTM



Racing™ 3 DB

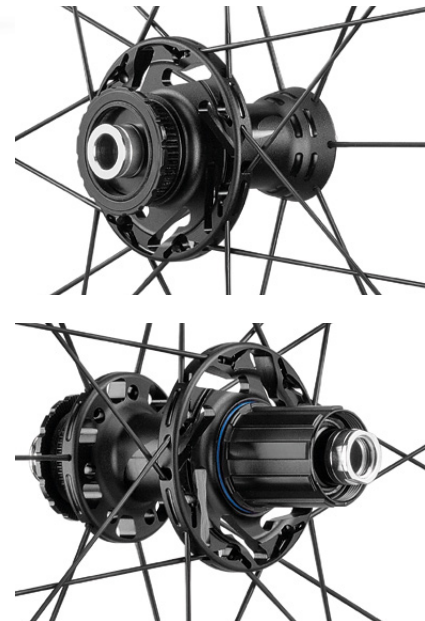
Internal width 19 mm 2WF tubeless /
Cnc machined details / Road endurance



TECH CHART

Tyre Type	2-Way Fit™ (for clincher and tubeless)
Tyre Size	700c
Discipline	Road / Gravel
ASTM Category	2
Weight	1.660 g
Rim material	Aluminium (6082, T6 Pre-Aging)
Rim material details	R2-Milling
Profile height	Low
Rim height	Front and rear 28 mm
Outer Rim Width	23,8 mm
Inner rim width	19 mm
Braking system	Disc brake
Braking options	AFS™

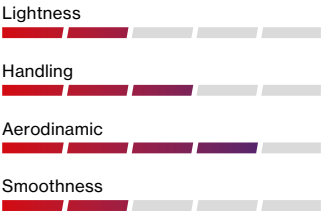
Front Axle	HH12-100 / HH15-100
Rear Axle	HH12-142
Front Spokes	21, Two to one™, Left 14 - Right 7
Rear Spokes	21, Two to one™, Left 7 - Right 14
Spokes material	Stainless steel, double butted
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum oversize flange
Rear Hub	Aluminum, Aluminum oversize flange
Bearings	Adj. Cup & Cones
Others	DRP, Aluminum Axle
Weight limit (system)	120 kg
FWB Version	HG11,CAMPY, XDR



* DRP Kit and tubeless valves included

Racing™ 4 DB

Medium aero profile / 2-Way Fit™ Ready /
Straight pull spokes



TECH CHART

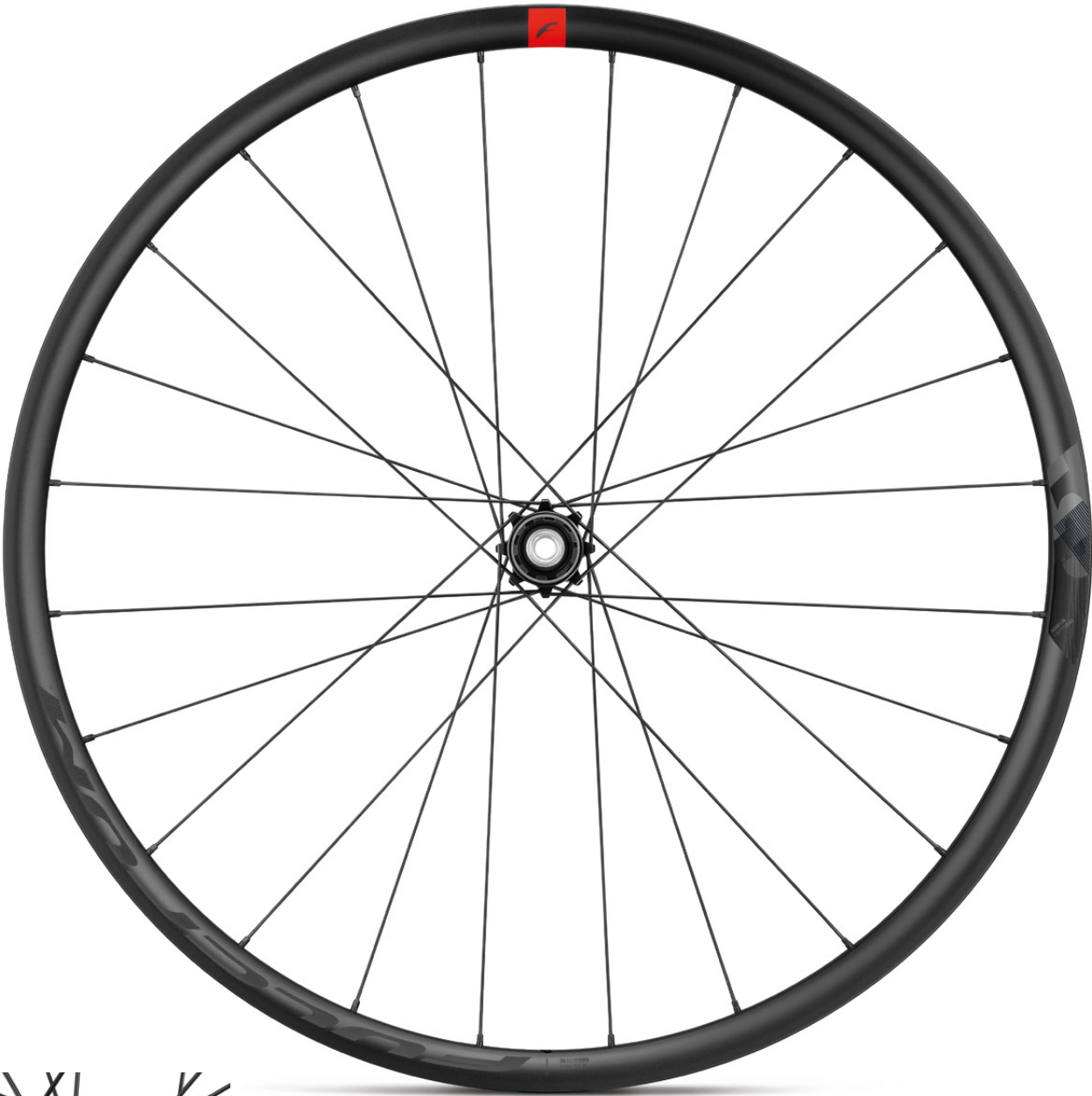
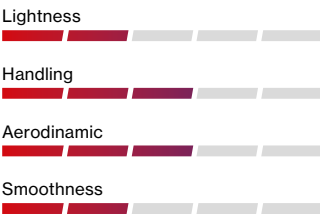
Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	Road / Triathlon
ASTM Category	2
Weight	1.710 g
Rim material	Aluminum
Rim material details	Aluminum
Profile height	Medium
Rim height	Front and rear 34 mm
Outer Rim Width	24 mm
Inner rim width	19 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24, Left 16 - Right 8
Rear Spokes	24, Left 8 - Right 16
Spokes material	Stainless steel
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings, adjustable
Others	Lasered + Stickers
Weight limit (system)	120 kg
FWB Version	HG11, XDR, N3W



Racing™ 5 DB

All-around low profile /
2-Way Fit™ Ready / 1.660 g



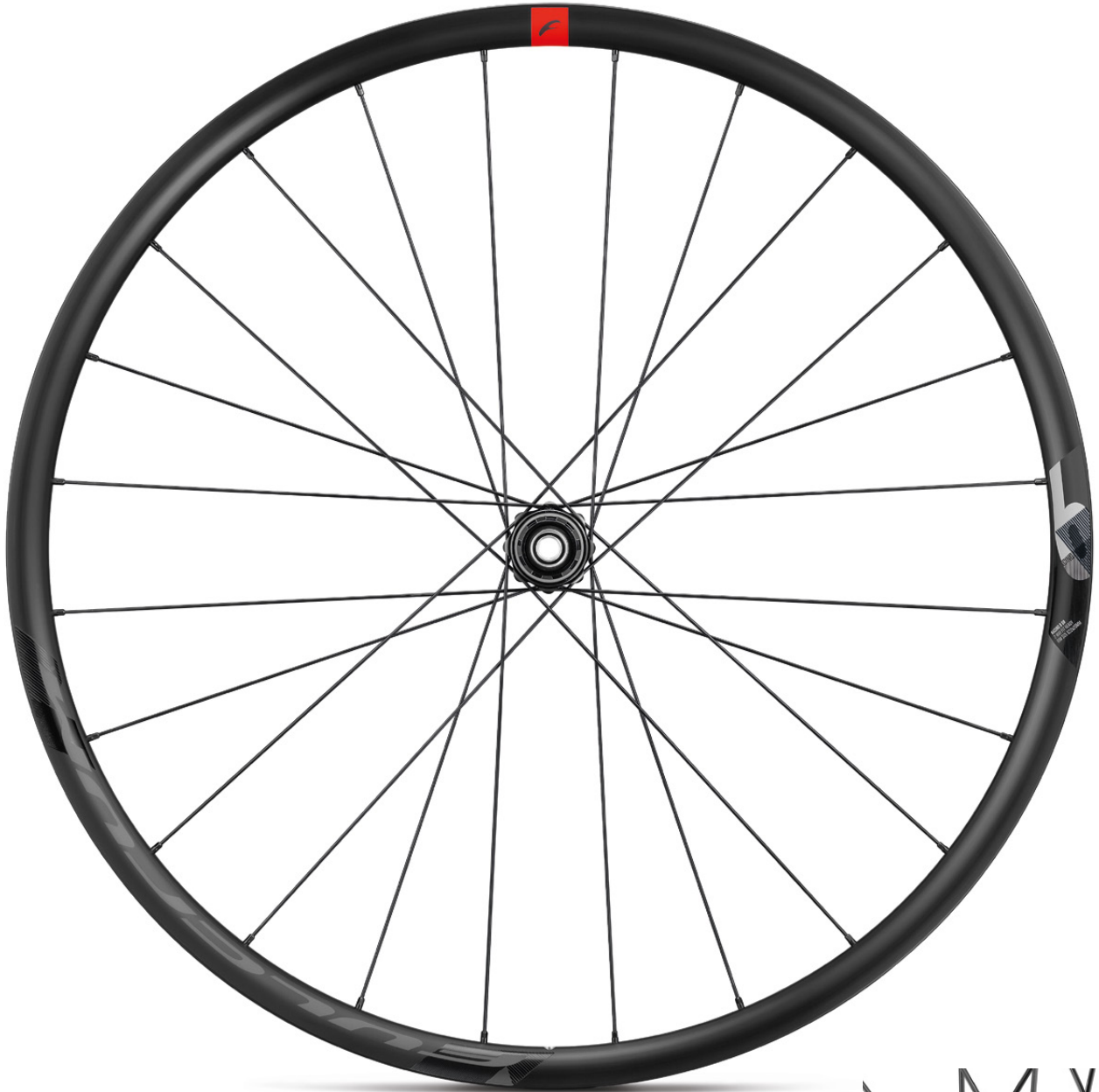
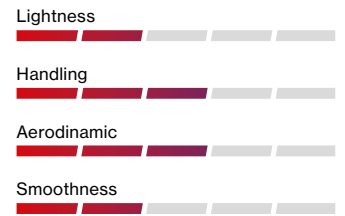
TECH CHART

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	Road
ASTM Category	2
Weight	1.660 g
Rim material	Aluminum
Rim material details	Aluminum
Profile height	Low
Rim height	Front and rear 24 mm
Outer Rim Width	25 mm
Inner rim width	20 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24, Left 16 - Right 8
Rear Spokes	24, Left 8 - Right 16
Spokes material	Stainless steel
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings, adjustable
Others	Lasered + Stickers
Weight limit (system)	120 kg
FWB Version	HG11, XDR, N3W

Racing™ 6 DB

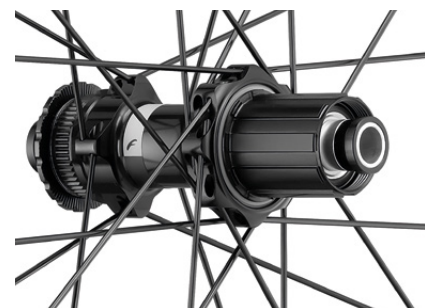
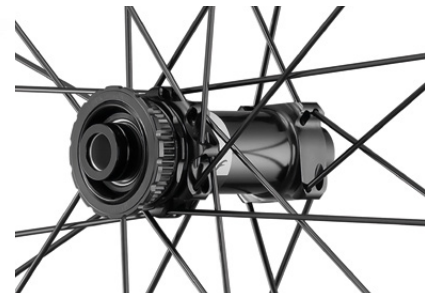
Training low profile /
2-Way Fit™ Ready



TECH CHART

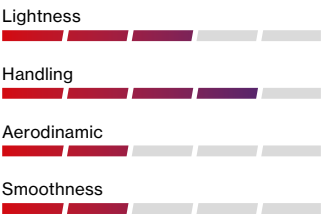
Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	Road
ASTM Category	2
Weight	1.780 g
Rim material	Aluminum
Rim material details	Aluminum, asymmetrical
Profile height	Low
Rim height	Front and rear 24 mm
Outer Rim Width	25 mm
Inner rim width	20 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24, Left 16 - Right 8
Rear Spokes	24, Left 8 - Right 16
Spokes material	Stainless steel
Spokes Type	Rounded, Straight-pull
Nipples	Brass
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings, adjustable
Others	/
Weight limit (system)	120 kg
FWB Version	HG11, XDR, N3W



Racing™ 3

All-around training wheels / Cnc machined details /
Cup & Cones bearings



TECH CHART

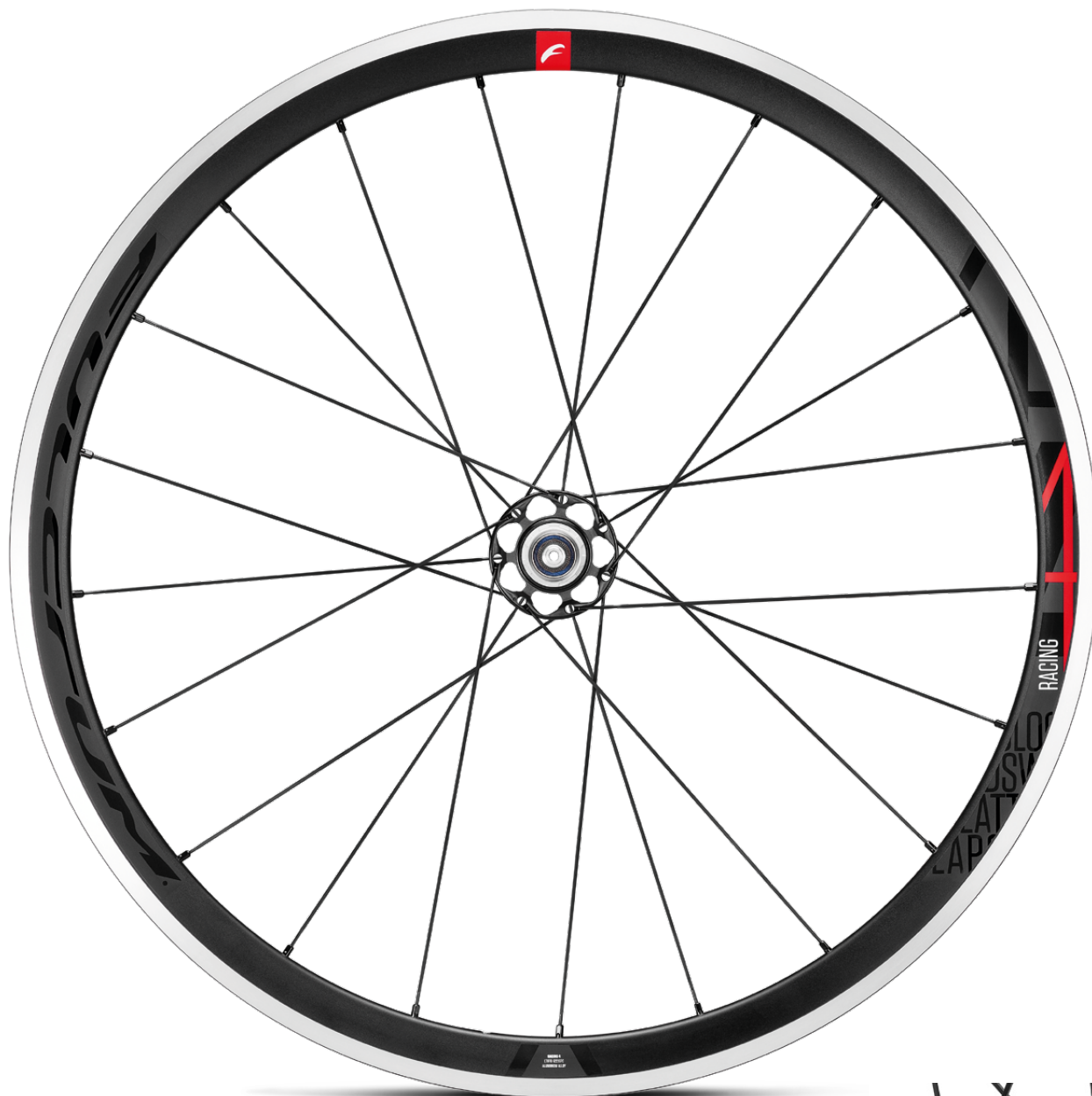
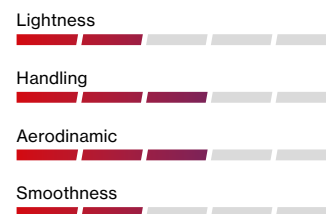
Tyre Type	Clincher
Tyre Size	700c
Discipline	Road
ASTM Category	1
Weight	1.560 g
Rim material	Aluminium (6082, T6 Pre-Aging)
Rim material details	R2-Milling
Profile height	Low
Rim height	Front 27 mm / rear 30 mm
Outer Rim Width	22,5 mm
Inner rim width	ETRTO 17C
Braking system	Caliper
Braking options	Aluminum braking surface, turned

Front Axle	QR
Rear Axle	QR
Front Spokes	16, Left 8 - Right 8
Rear Spokes	21, Two to one™, Left 7 - Right 14
Spokes material	Stainless steel, double butted
Spokes Type	Aero, straight pull
Nipples	Brass
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum oversize flange
Bearings	Adj. Cup & Cones
Others	Aluminum Axle
Weight limit (system)	120 kg
FWB Version	HG11,CAMPY

Optional: XDR

Racing™ 4

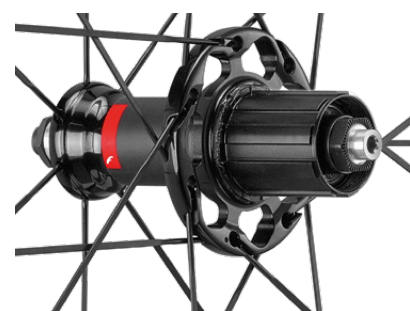
Medium aero profile /
Oversized rear flange / 1.725 g



TECH CHART

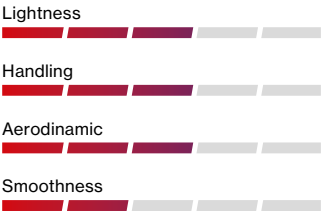
Tyre Type	Clincher
Tyre Size	700c
Discipline	Road / Triathlon
ASTM Category	1
Weight	1.725 g
Rim material	Aluminum
Rim material details	Aluminum
Profile height	Medium
Rim height	Front and rear 35 mm
Outer Rim Width	23,2 mm
Inner rim width	ETRTO 17C
Braking system	Caliper
Braking options	Aluminum braking surface, turned

Front Axle	QR	
Rear Axle	QR	
Front Spokes	16, Left 8 - Right 8	
Rear Spokes	21, Left 7 - Right 14	
Spokes material	Stainless steel	
Spokes Type	Aero, straight pull	
Nipples	Aluminum	
Front Hub	Aluminum, Aluminum flanges	
Rear Hub	Aluminum, Aluminum oversize flange	
Bearings	Sealed cartridge bearings, adjustable	
Others	/	
Weight limit (system)	120 kg	
FWB Version	HG11, CAMPY	Optional: XDR



Racing™ 5

Differentiated height profile /
Turned grooves hub design / 1.650 g

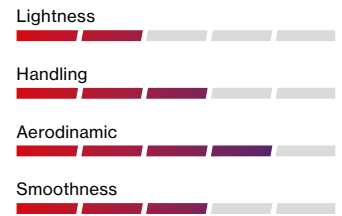


TECH CHART

Tyre Type	Clincher
Tyre Size	700c
Discipline	Road
ASTM Category	1
Weight	1.650 g
Rim material	Aluminum
Rim material details	Aluminum
Profile height	Low
Rim height	Front 24,5 mm / rear 27,5 mm
Outer Rim Width	23 mm
Inner rim width	ETRTO 17C
Braking system	Caliper
Braking options	Aluminum braking surface, turned

Front Axle	QR
Rear Axle	QR
Front Spokes	18, Left 9 - Right 9
Rear Spokes	20, Left 10 - Right 10
Spokes material	Stainless steel
Spokes Type	Aero, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum oversize flange
Bearings	Sealed cartridge bearings, adjustable
Others	/
Weight limit (system)	120 kg
FWB Version	HG11, CAMPY
Optional: XDR	

Racing™ 6



Asymmetric rim / Turned grooves hub design /
Flange with lightening through milling



TECH CHART

Tyre Type	Clincher
Tyre Size	700c
Discipline	Road
ASTM Category	1
Weight	1.760 g
Rim material	Aluminum
Rim material details	Aluminum
Profile height	Low
Rim height	Front 24,5 mm / rear 27,5 mm
Outer Rim Width	23 mm
Inner rim width	ETRTO 17C
Braking system	Caliper
Braking options	Aluminum braking surface, turned

Front Axle	QR
Rear Axle	QR
Front Spokes	18, Left 9 - Right 9
Rear Spokes	20, Left 10 - Right 10
Spokes material	Stainless steel
Spokes Type	Rounded, straight pull/J pull
Nipples	Brass
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings, adjustable
Others	/
Weight limit (system)	120 kg
FWB Version	HG11, CAMPY



THE PERFECT SOLUTION FOR E-ROAD AND E-GRAVEL CYCLISTS. THE EXTRA FREEDOM AND POWER THAT E-BIKES PROVIDE COMES WITH ADDED STRESSES FOR THE COMPONENTS.

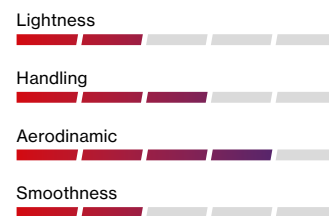
This is why we've redesigned all aspects of these wheelsets, to meet the greater demands placed by the weight of the bike and the power of the motor. Able to withstand the combined weight of 135 kg for bike, rider and accessories, you can rely on these wheels to withstand whatever your adventures will entail.

E-Road Gravel



E – Racing™ 4

Medium aero profile for e-bikes /
22 mm internal channel / Sturdy and reliable



TECH CHART

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	Road / Gravel
ASTM Category	2
Weight	1.870 g
Rim material	Aluminum
Rim material details	Aluminum
Profile height	Medium
Rim height	Front and rear 34 mm
Outer Rim Width	27,1 mm
Inner rim width	22 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24, Left 16 - Right 8
Rear Spokes	24, Left 8 - Right 16
Spokes material	Stainless steel
Spokes Type	Rounded, Straight-pull
Nipples	Aluminum, long head
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings
Others	DRP
Weight limit (system)	135 kg
FWB Version	HG11, XDR
Optional: N3W	





All-Road

Designed to elevate ride feel on mixed terrain routes, from tarmac to gravel, Sharq is the latest wheel to come out of Fulcrum's Red Room Lab.

IN THE RANGE

Sharq™

Sharq™

p.39



All-Road/
Sharq

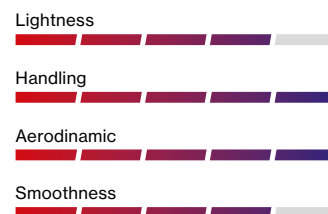
Fast wheels for any road

Sharq



Sharq NEW

2-Wave rim design, 42 – 47 mm / Usb™ Ceramic bearings /
25 mm inner rim width /

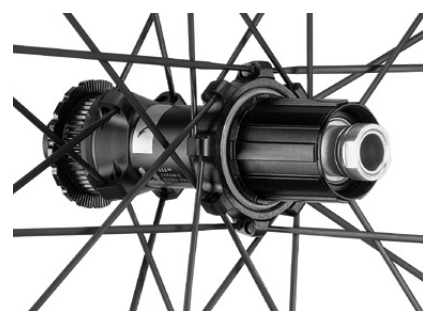


Visit the dedicated page
sharq.fulcrumwheels.com

TECH CHART

Tyre Type	2-Way Fit™ (tube & tubeless)
Tyre Size	28"
Discipline	Road / Gravel
ASTM Category	2
Weight	1.440 g
Rim material	Full Carbon (FF100)
Rim material details	DIMF - Direct Inmold Matt Finish, 2-Wave rim design
Profile height	High
Rim height	42 – 47 mm
Rim width	29,8 mm
Inner rim width	25 mm - mini hook
Braking system	Disc brake
Braking Options	AFS™

Front axle	HH12-100
Rear axle	HH12-142
Front wheel spokes	24, 2:1 Two-to-One™
Rear wheel spokes	24, 2:1 Two-to-One™
Spokes material	Stainless steel - Double butted
Spokes type	A3RO 0,8 × 3 mm, straight-pull
Nipples	Aluminum, Self-locking
Front Hub	Aluminum, Low flanges
Rear Hub	Aluminum, Low flanges
Bearings	USB™ ceramic, Adj. Cup & Cone bearing system
Others	Real Axle Technology
Weight limit (system)	120 kg
FWB Version	HG11, N3W, XDR, MS12



Gravel



Bikepacking? Unsupported bike races? Breaking free from the constraints of tarmac roads? Unpaved tracks, exciting journeys, trails and new horizons...

There are many ways of interpreting something that, far from being a new trend enjoyed by a select few, has become a different way of enjoying cycling by all. For some it represents a new way of putting themselves to the test, while for others, it is an alternative that offers a world of new possibilities.

IN THE RANGE

Rapid Red™

Rapid Red™ Carbon	p.43
Rapid Red™ 3	p.44
Rapid Red™ 3 650B	p.45
Rapid Red™ 5	p.46
Rapid Red™ 5 650b	p.47



Gravel/
Rapid Red

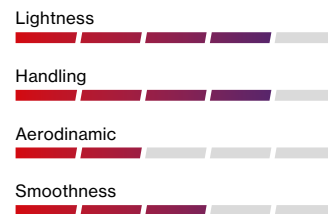
The range for adventures on
unpaved roads

Rapid RedTM

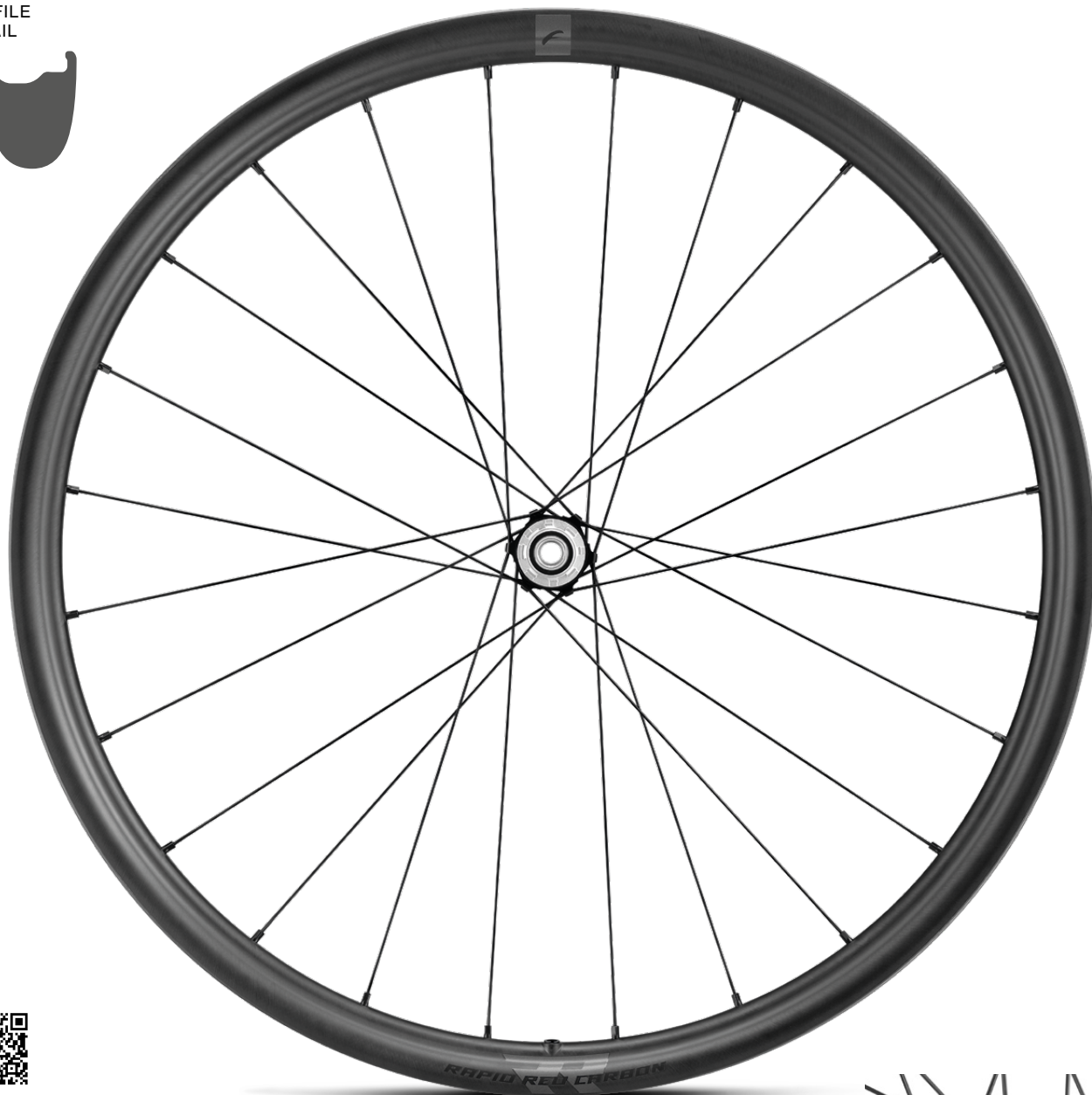


Rapid Red™ Carbon

2-Way Fit™ / Asymmetrical profile carbon rim /
25 mm wide channel



PROFILE
DETAIL

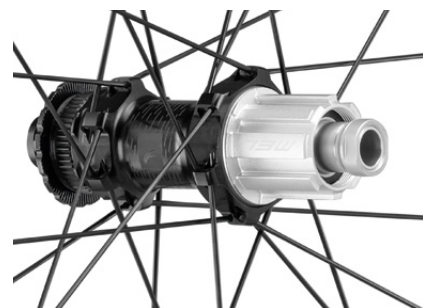
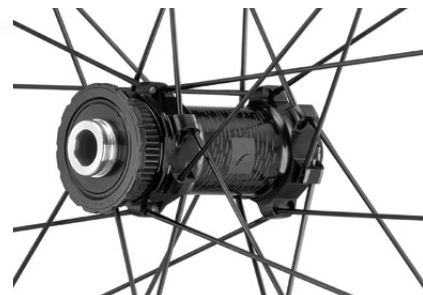


Visit the dedicated page
rapidredcarbon.fulcrumwheels.com

TECH CHART

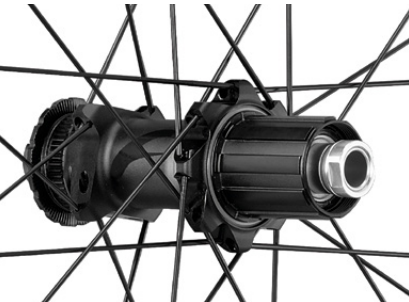
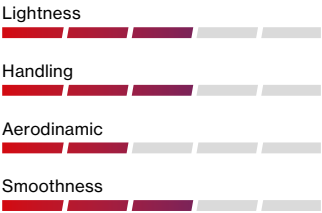
Tyre Type	2-Way Fit™ (Clincher/Tubeless)
Tyre Size	700c
Discipline	B-Road (Gravel)
ASTM Category	2
Weight	1.490 g
Rim material	Full carbon
Rim material details	Full carbon, "UD" carbon fiber finishing
Profile height	Low
Rim height	Front and rear 30 mm, asymmetric
Outer Rim Width	30,6 mm
Inner rim width	25 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	24
Spokes material	Stainless steel - double butted
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Adjustable Cup & Cones
Others	Lasered hubs
Weight limit (system)	120 kg
FWB Version	HG11, XDR, N3W



Rapid Red™ 3

2-Way Fit™ Ready / Cup & cones bearings /
24 mm wide channel

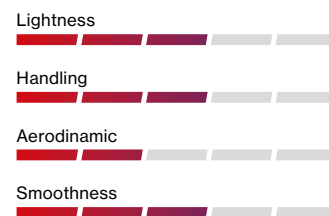


Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	B-Road (Gravel)
ASTM Category	2
Weight	1.740 g
Rim material	Aluminum (6082, T6 Pre-Aging)
Rim material details	R2-Milling
Profile height	Low
Rim height	Front and rear 24 mm
Outer Rim Width	29 mm
Inner rim width	24 mm
Braking system	Disc brake
Braking options	AFS™

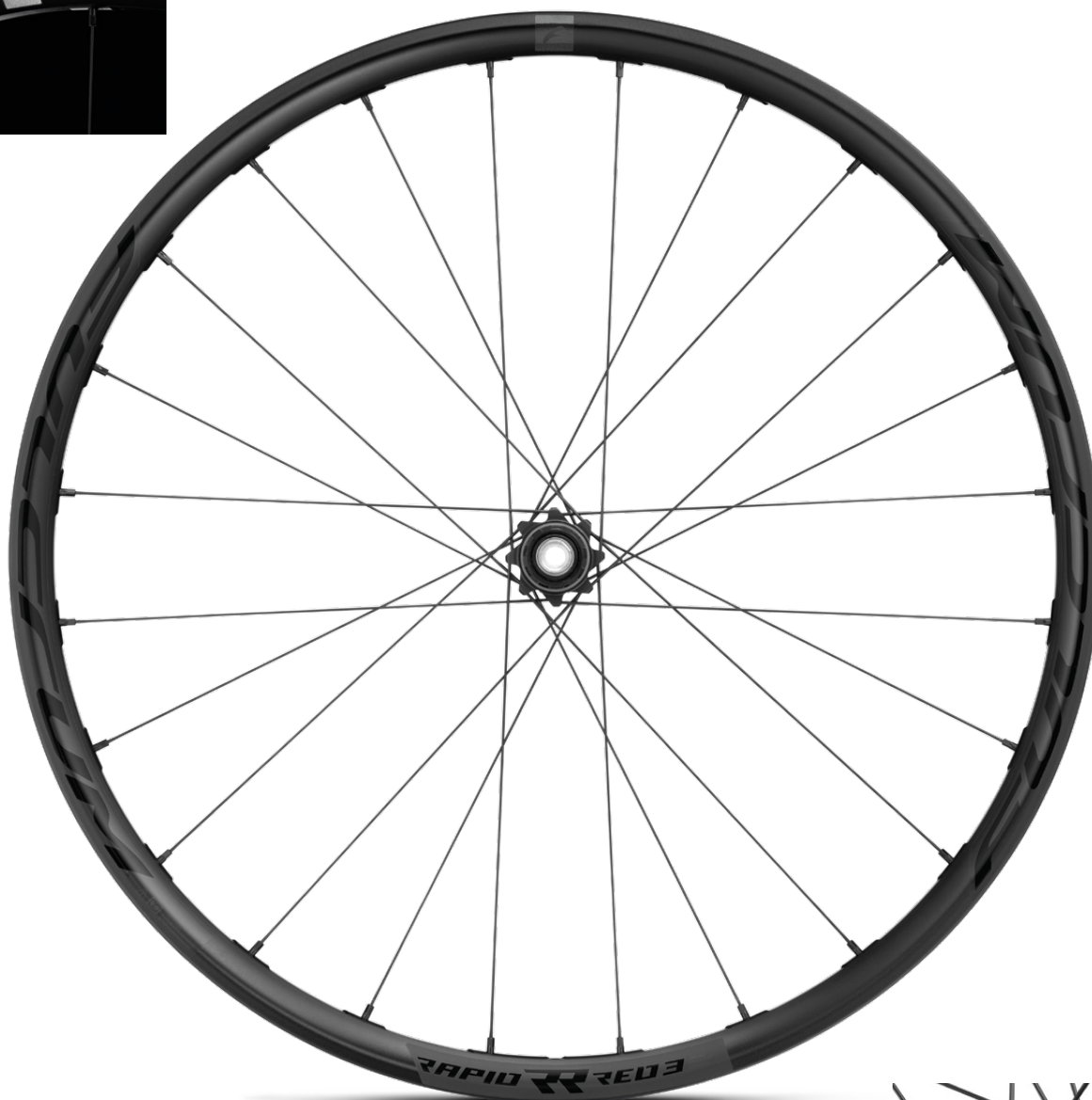
Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	24
Spokes material	Stainless steel, double butted
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Adjustable Cup & Cones
Others	DRP, Aluminum Axle, Reflective stickers
Weight limit (system)	120 kg
FWB Version	HG11, XDR, N3W

* Pre assembled tubeless tape, valves included

Rapid Red™ 3 650b



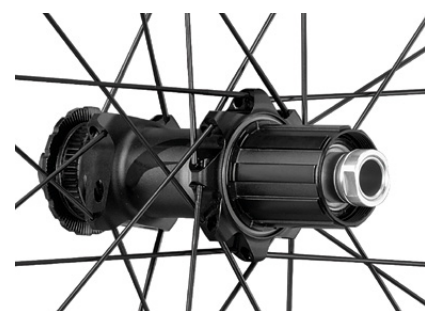
2-Way Fit™ Ready / Cup & cones bearings /
24 mm wide channel



TECH CHART

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	650b
Discipline	B-Road (Gravel)
ASTM Category	2
Weight	1.640 g
Rim material	Aluminum (6082, T6 Pre-Aging)
Rim material details	R2-Milling
Profile height	Low
Rim height	Front and rear 24 mm
Outer Rim Width	29 mm
Inner rim width	24 mm
Braking system	Disc brake
Braking options	AFS™

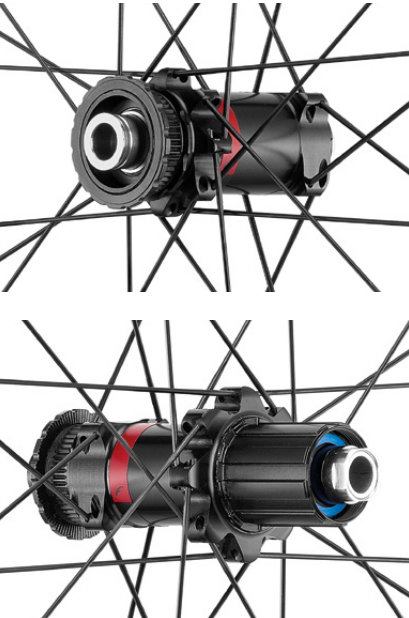
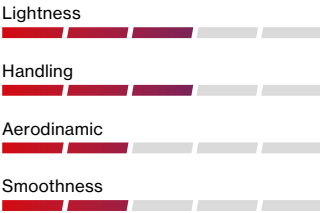
Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	24
Spokes material	Stainless steel, double butted
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Adjustable Cup & Cones
Others	DRP, Aluminum Axle, Reflective stickers
Weight limit (system)	120 kg
FWB Version	HG11, XDR, N3W



* Pre assembled tubeless tape, valves included

Rapid Red™ 5

2-Way Fit™ Ready / Straight pull spokes /
23 mm wide channel



TECH CHART

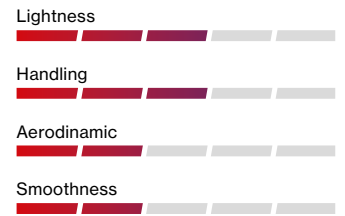
Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	B-Road (Gravel)
ASTM Category	2
Weight	1.760 g
Rim material	Aluminum
Rim material details	Aluminum
Profile height	Low
Rim height	Front and rear 24 mm
Outer Rim Width	28 mm
Inner rim width	23 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH15-100/HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	24
Spokes material	Stainless steel
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings
Others	DRP, Aluminum Axle
Weight limit (system)	120 kg
FWB Version	HG11, XDR, N3W

* Pre assembled tubeless tape, valves included

Rapid Red™ 5 650b

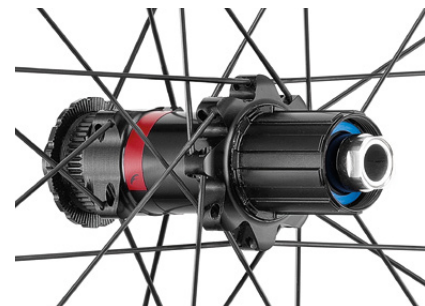
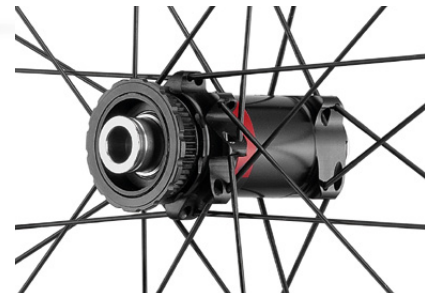
2-Way Fit™ Ready / Straight pull spokes /
23 mm wide channel



TECH CHART

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	650b
Discipline	B-Road (Gravel)
ASTM Category	2
Weight	1.650 g
Rim material	Aluminum
Rim material details	Aluminum
Profile height	Low
Rim height	Front and rear 24 mm
Outer Rim Width	28 mm
Inner rim width	23 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH15-100/HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	24
Spokes material	Stainless steel
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings
Others	DRP, Aluminum Axle
Weight limit (system)	120 kg
FWB Version	HG11, XDR, N3W



* Pre assembled tubeless tape, valves included

Mtbo



Since its beginning Fulcrum® has focused on producing the most performance oriented and resistant wheels available for off road use. This dedication to quality and durability has been applied to the off-road sector and, as the disciplines in off-road continue to evolve and grow, Fulcrum® is now dedicated to finding solutions for each and every standard.

IN THE RANGE

Red Zone™

XC use-specific aluminium wheels, for all day battles

Red Zone™ carbon+	p.51
Red Zone™ carbon	p.52
Red Zone™ 3	p.54
Red Zone™ 5 29"	p.55



Metal™

Wide and light for the toughest terrains

Metal™ Carbon	p.57
Metal™ ALX	p.58
Red Metal™ 5 29"	p.59



MTB /
Red Zone

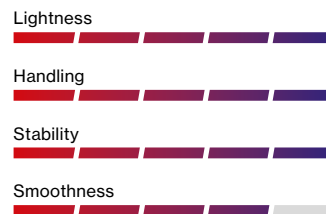
XC use-specific aluminium wheels,
for all day battles

Red Zone

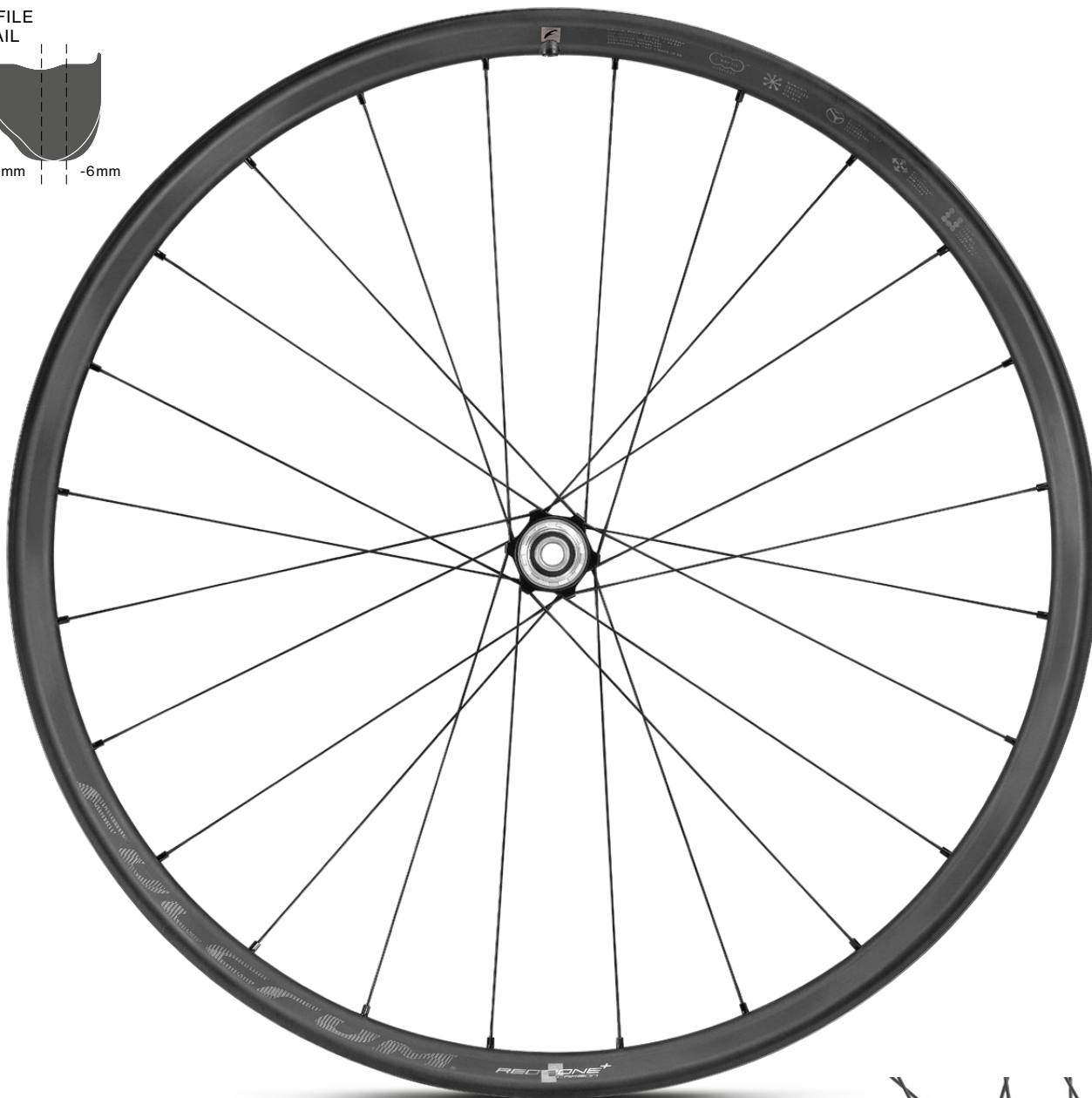
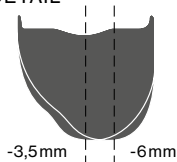


Red Zone Carbon+ NEW

2-Way Fit™ / Double asymmetry rim design /
28 mm wide channel



PROFILE
DETAIL



TECH CHART

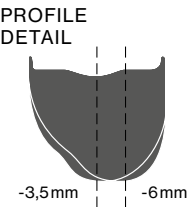
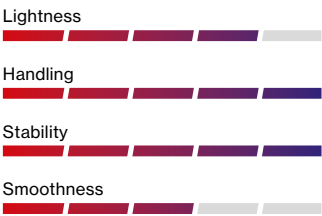
Tyre Type	2-Way Fit™ (tube & tubeless)
Tyre Size	29"
Discipline	XC / Marathon
ASTM Category	3
Weight	1.385 g
Rim material	Full Carbon (FF100)
Rim material details	Direct Inmold Matt Finish (DIMF)
Profile height	Low
Rim height	26 mm
Rim width	33 mm
Inner rim width	28 mm
Braking system	Disc brake
Braking options	AFS™

Front axle compatibility	HH15-110
Rear axle compatibility	HH12-148
Front wheel spokes	24
Rear wheel spokes	24
Spokes: material	Stainless steel - Double butted
Spokes: profile	Rounded, Straight-pull
Nipples	Aluminum, Self-locking
Front Hub	Aluminum, Low flanges
Rear Hub	Aluminum, Low flanges
Bearings	USB™ ceramic, Adj. Cup & Cone
Others	HT+ FWB
Weight limit (system)	125 kg
FWB Version	XD, MS12

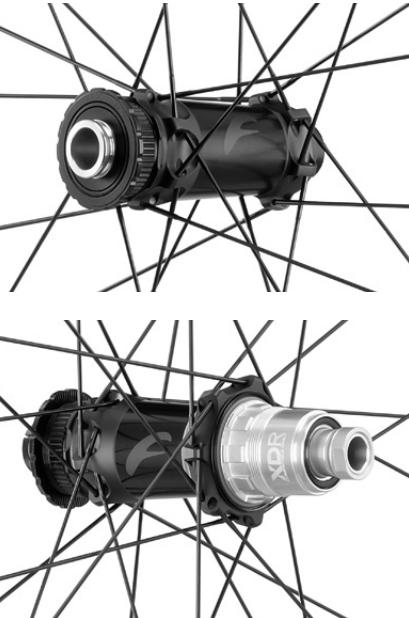


Red Zone™ Carbon

2-Way Fit™ / Double asymmetry rim design /
28 mm wide channel



Visit the dedicated page
redzonecarbon.fulcrumwheels.com



TECH CHART

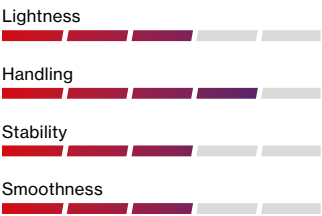
Tyre Type	2-Way Fit™ (for clincher and tubeless)
Tyre Size	29"
Discipline	MTB
ASTM Category	3
Weight	1.445 g
Rim material	Full carbon
Rim material details	Direct Inmold Matt Finish (DIMF)
Profile height	Low
Rim height	Front and Rear 26 mm, asymmetric
Outer Rim Width	33 mm
Inner rim width	28 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH15-110 Boost
Rear axle compatibility	HH12-148 Boost
Front Spokes	24
Rear Spokes	28
Spokes material	Stainless steel - double butted
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Adjustable Cup & Cones
Others	Optional reflective "F" sticker
Weight limit (system)	125 kg
FWB Version	XD, HG11, MS12 Optional: N3W



Red Zone™ 3

2-Way Fit™ Ready / Cnc machined details /
25 mm wide channel



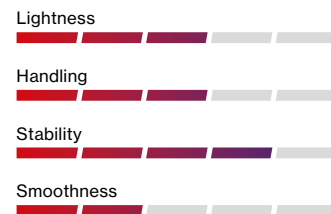
TECH CHART

Tyre Type	2-Way Fit™ Ready (clincher / tubeless ready)
Tyre Size	29"
Discipline	MTB
ASTM Category	3
Weight	1.610 g
Rim material	Aluminium
Rim material details	Square milling, CNC machined
Profile height	Low
Rim height	Front and rear: 19 mm, asymmetric
Outer Rim Width	29 mm
Inner rim width	25 mm
Braking system	Disc brake
Braking options	AFS™

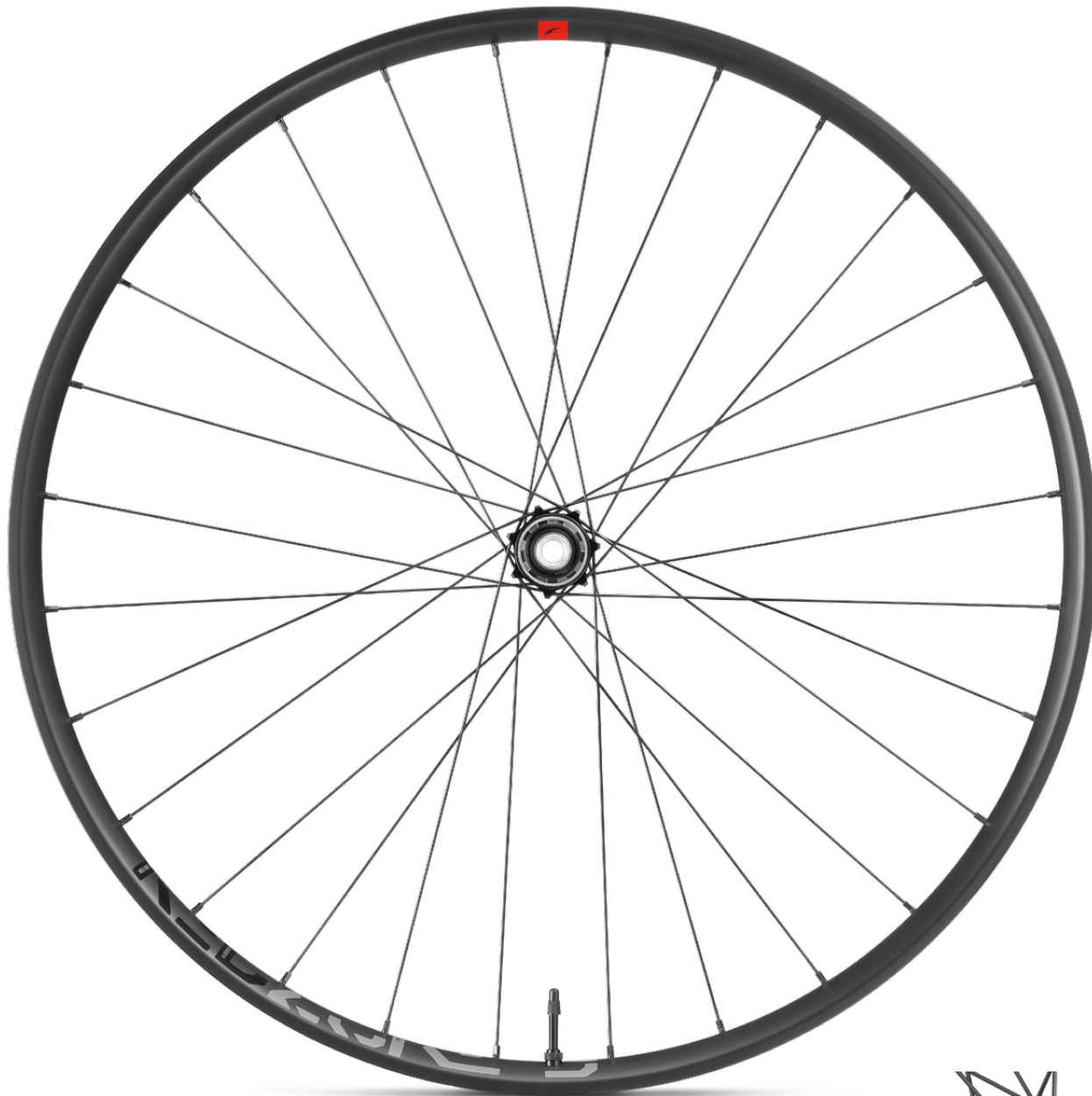
Front Axle	HH15-110 Boost
Rear axle compatibility	HH12-148 Boost
Front Spokes	24
Rear Spokes	28
Spokes material	Stainless steel - double butted
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Adjustable Cup & Cones
Others	Optional reflective "F" sticker
Weight limit (system)	125 kg
FWB Version	XD, HG11, MS12 Optional: N3W

* Pre assembled tubeless tape, valves included

Red Zone™ 5 29"



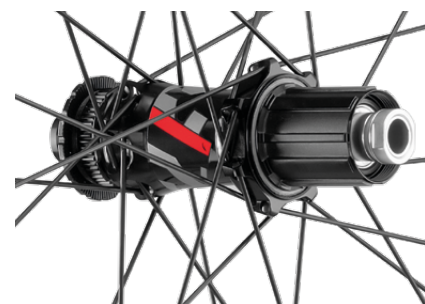
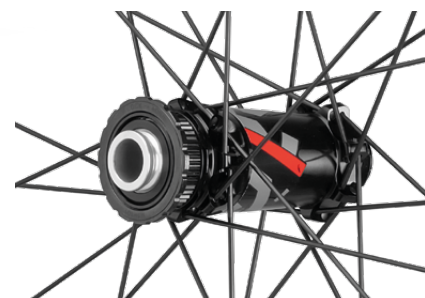
2-Way Fit™ Ready profile / Straight pull spokes /
27 mm Inner rim width



TECH CHART

Tyre Type	2-Way Fit™ Ready (tube & tubeless ready)
Tyre Size	29"
Discipline	MTB
ASTM Category	3
Weight	1.840 g
Rim material	Aluminium
Rim material details	Sleeve joint
Profile height	Low
Rim height	Front and rear: 18,6 mm, asymmetric
Outer Rim Width	31,2 mm
Inner rim width	27 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH15-110 Boost
Rear axle compatibility	HH12-148 Boost
Front Spokes	28
Rear Spokes	28
Spokes material	Stainless steel
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum flanges
Rear Hub	Aluminum flanges
Bearings	Sealed, Adjustable
Others	Aluminium Axle
Weight limit (system)	125 kg
FWB Version	XD, HG11, MS12



* Pre assembled tubeless tape, valves included

Mtb /
Red Metal

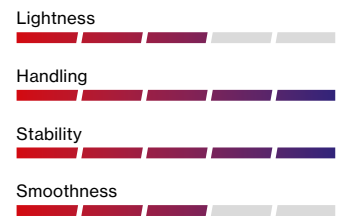
Wide and light for
the toughest terrains

MetalTM



Metal™ Carbon

Nip(ple)Force double rim asymmetry / Undrilled rim bed /
32 mm inner rim width

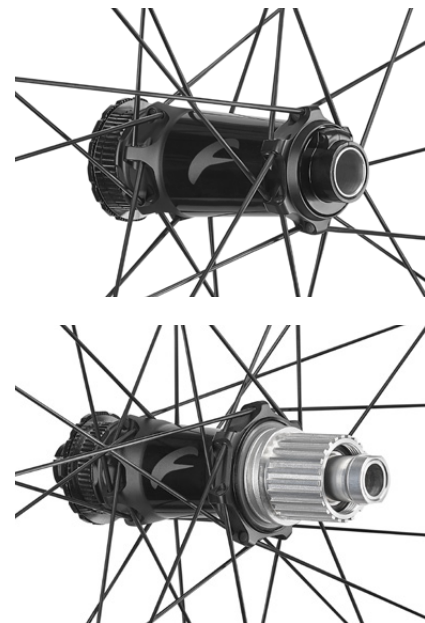


Visit the dedicated page
metal.fulcrumwheels.com/

TECH CHART

Tyre Type	2-Way fit™ tubeless
Tyre Size	29"
Discipline	Trail
ASTM Category	4
Weight	1.550 g
Rim material	Full Carbon (FF80)
Rim material details	DIMF - Direct Inmold Matt Finish
Profile height	Low
Rim height	26,2 mm
Rim width	37 mm
Inner rim width	32 mm
Braking system	Disc brake
Braking options	AFS™

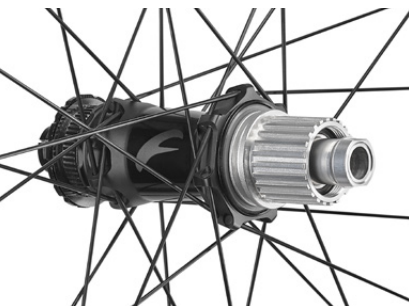
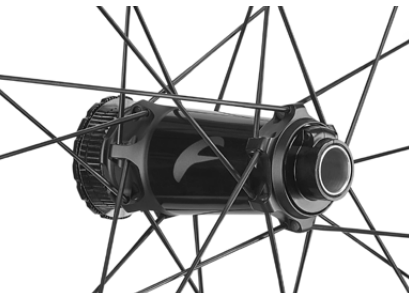
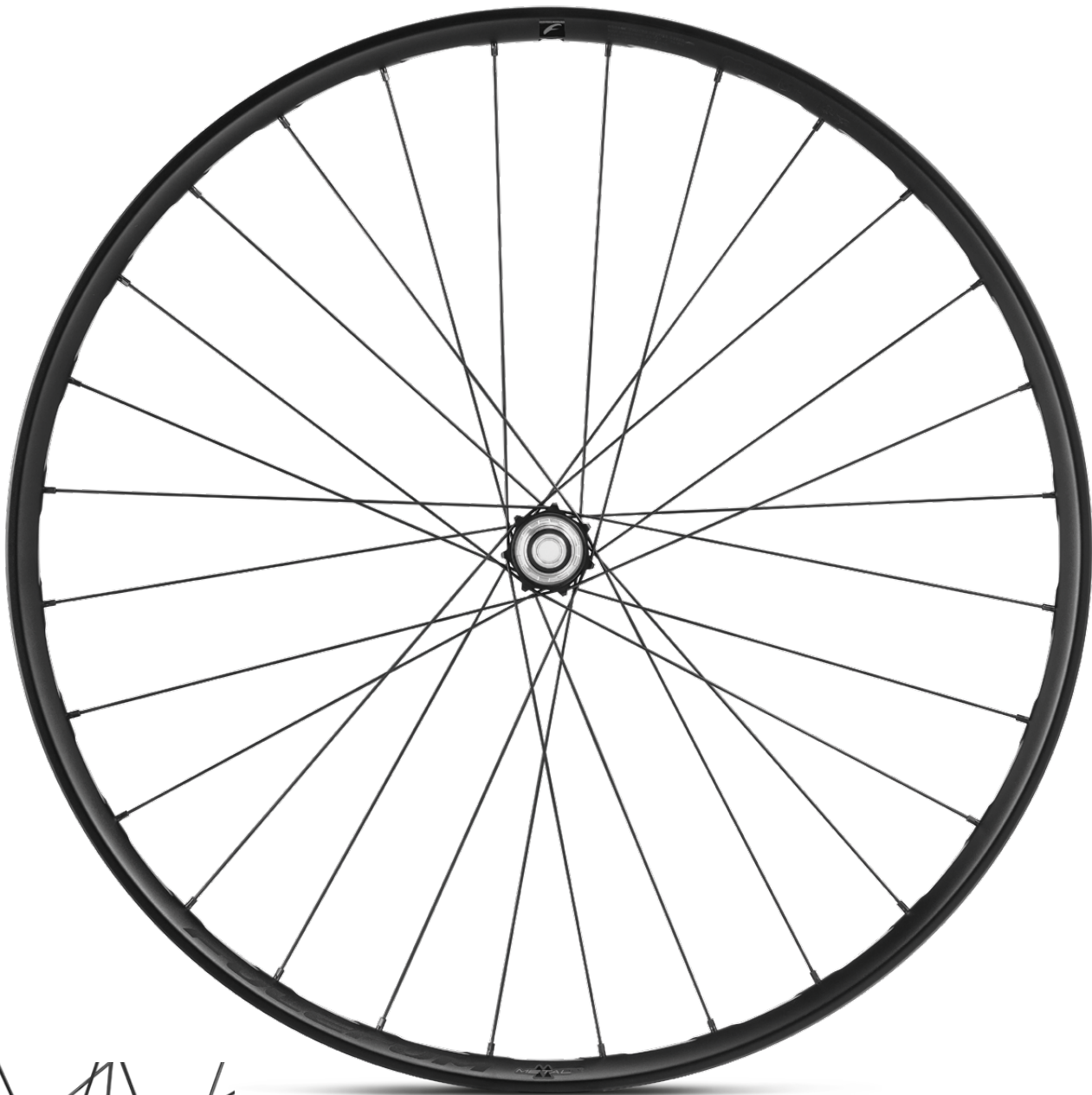
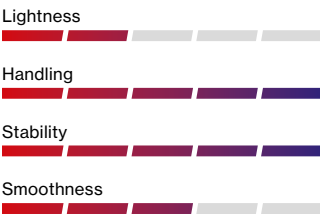
Front axle compatibility	HH15-110
Rear axle compatibility	HH12-148
Front wheel spokes	24
Rear wheel spokes	28
Spokes: material	Stainless steel - Double butted
Spokes: profile	Rounded
Nipples	Aluminum, Self-locking
Front Hub	Aluminum, Low flanges
Rear Hub	Aluminum, Low flanges
Bearings	Adj. Cup & Cone bearing system
Others	Light E-Mtb compatible*
Weight limit (system)	125 kg
FWB Version	XDR, Microspline



*Steel freewheel body required - Max 60 Nm - Max 125 kg

Metal™ ALX

2-Way Fit™ Ready profile / Straight pull spokes /
30 mm inner rim width



TECH CHART

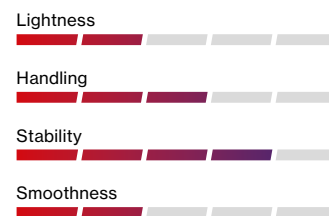
Tyre Type	2-Way Fit™ Ready (tube & tubeless ready)
Tyre Size	29"
Discipline	Trail
ASTM Category	4
Weight	1.860 g
Rim material	Aluminium 6069
Rim material details	Square milling - Black sandblast
Profile height	Low
Rim height	18,6 mm
Rim width	34,2 mm
Inner rim width	30 mm
Braking system	Disc brake
Braking options	AFS™

Front axle compatibility	HH15-110
Rear axle compatibility	HH12-148
Front wheel spokes	24
Rear wheel spokes	28
Spokes: material	Stainless steel - Double butted
Spokes: profile	Rounded
Nipples	Aluminum, Self-locking
Front Hub	Aluminum, Low flanges
Rear Hub	Aluminum, Low flanges
Bearings	Adj. Cup & Cone bearing system
Others	Light E-Mtb compatible*
Weight limit (system)	125 kg
FWB Version	XDR, Microspline, HG

*Steel freewheel body required - Max 60 Nm - Max 125 kg

Red Metal™ 5 29"

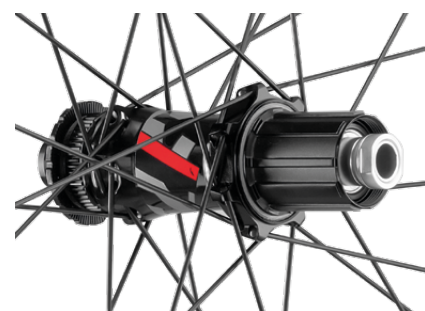
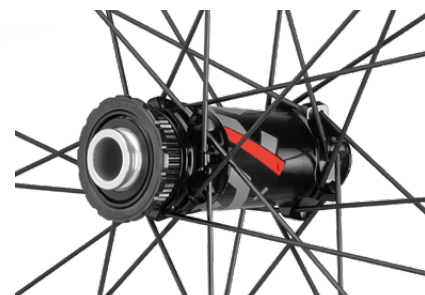
2-Way Fit™ Ready profile / Straight pull spokes /
30 mm Inner rim width



TECH CHART

Tyre Type	2-Way Fit™ Ready (tube & tubeless ready)
Tyre Size	29"
Discipline	MTB
ASTM Category	4
Weight	1.890 g
Rim material	Aluminium
Rim material details	Sleeve joint
Profile height	Low
Rim height	Front and rear: 18,6 mm, asymmetric
Outer Rim Width	34,2 mm
Inner rim width	30 mm
Braking system	Disc brake
Braking options	AFS™

Front Axle	HH15-110 Boost
Rear axle	HH12-148 Boost
Front Spokes	28
Rear Spokes	28
Spokes material	Stainless steel
Spokes Type	Rounded, straight pull
Nipples	Aluminum
Front Hub	Aluminum flanges
Rear Hub	Aluminum flanges
Bearings	Sealed, Adjustable
Others	Aluminium Axle
Weight limit (system)	125 kg
FWB Version	XD, HG11, MS12



* Pre assembled tubeless tape, valves included



E-Mtb

First of all the e-mtb project is the accomplishment of a precise objective: to create a specific range of highly technological wheelsets that can express the Fulcrum® soul. This was obtained by merging together our long-term know-how in designing mtb products, with a careful examination and understanding of the needs of the e-powered world, without forgetting the dynamic and performance oriented character typical of a Fulcrum® wheel. The e-mtb range offers a wide choice of models designed for specific uses.

IN THE RANGE

E-Metal™

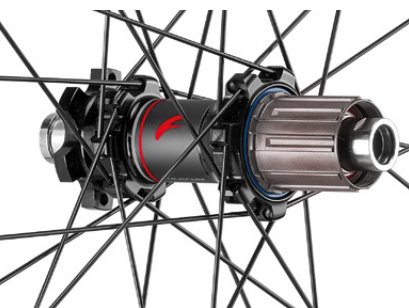
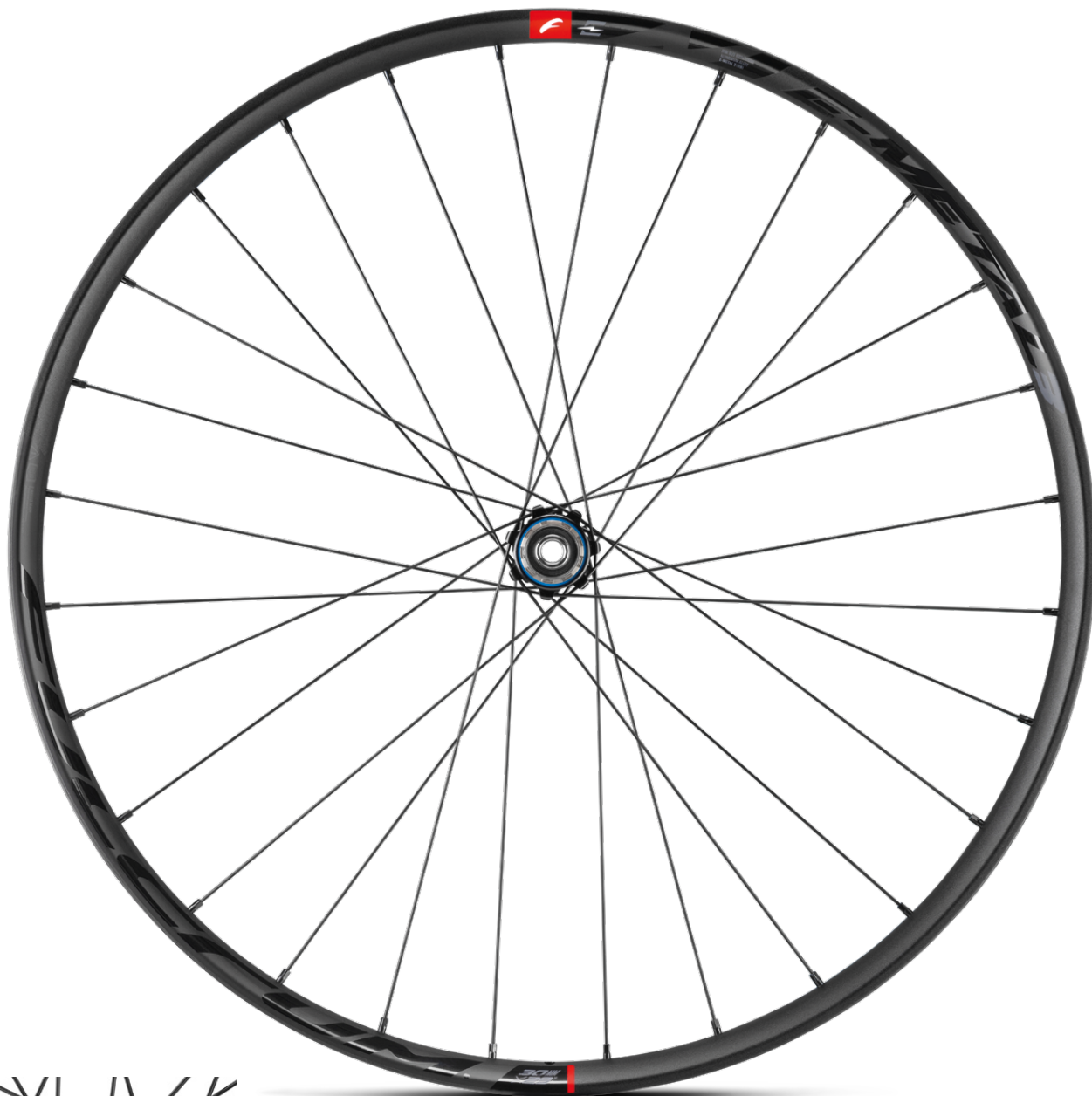
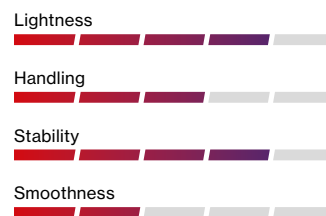
The E-specific family for fast riding over rough terrains

E-Metal™ 3 29" / 27,5"	p.62
E-Metal™ 5 29" / 27,5"	p.63



E-Metal™ 3 29"

Differentiated rim height / Welded joint rim /
Self-locking aluminum nipples



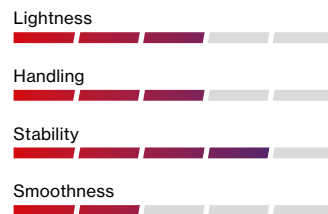
TECH CHART

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	29"
Discipline	Trail / Enduro
ASTM Category	3 (4 weight limit 130kg)
Weight	2.050 g
Rim material	Aluminum
Rim material details	Aluminum, welded joint
Profile height	/
Rim height	Front 23 mm / Rear 18 mm
Outer Rim Width	35 mm
Inner rim width	30 mm
Braking system	Disc brake
Braking options	6 bolts

Front Axle	HH15-110 Boost
Rear Axle	HH12-148 Boost
Front Spokes	28, Left 14 - Right 14
Rear Spokes	28, Left 14 - Right 14
Spokes material	Inox bluing
Spokes Type	Rounded, straight pull. Reinforced head
Nipples	Aluminum, self-lock
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings, adjustable
Others	/
Weight limit (system)	150 kg
FWB Version	HG11, MS12

* Conversion Kit "2-Way Fit™ Ready" included

E-Metal™ 5 29"



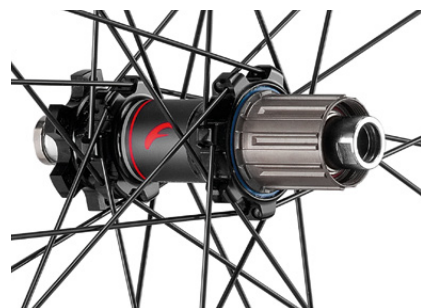
Differentiated rim height /
Sleeved joint rim / Self-locking brass nipples



TECH CHART

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	29"
Discipline	Trail / Enduro
ASTM Category	3 (4 weight limit 130kg)
Weight	2.170 g
Rim material	Aluminum
Rim material details	Aluminum, sleeved joint
Profile height	/
Rim height	Front 23,5 mm / Rear 18,5 mm
Outer Rim Width	35 mm
Inner rim width	30 mm
Braking system	Disc brake
Braking options	6 bolts

Front Axle	HH15-110 Boost
Rear Axle	HH12-148 Boost
Front Spokes	28, Left 14 - Right 14
Rear Spokes	28, Left 14 - Right 14
Spokes material	Inox bluing
Spokes Type	Rounded, straight pull. Reinforced head
Nipples	Brass, self-lock
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings, adjustable
Others	/
Weight limit (system)	150 kg
FWB Version	HG11, MS12



* Conversion Kit "2-Way Fit™ Ready" included

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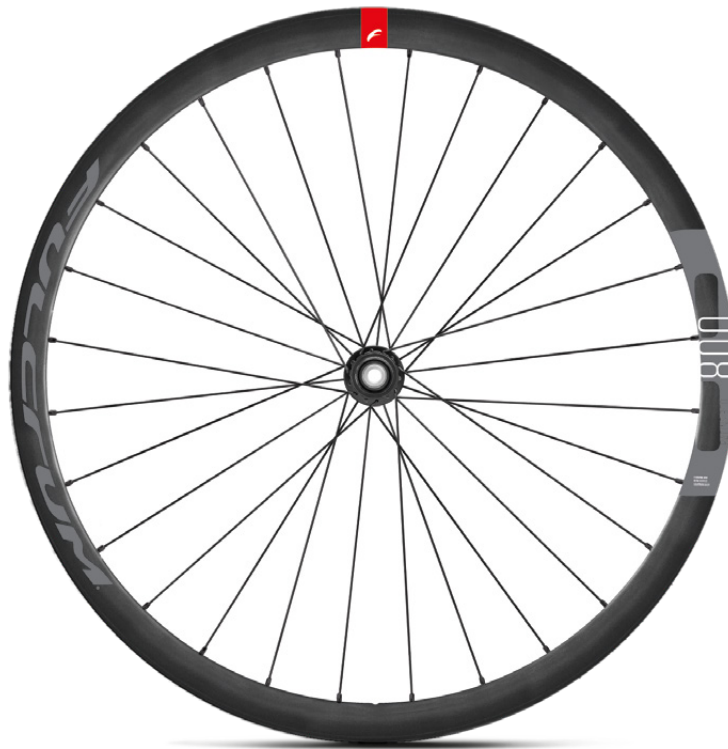
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Racing 800 DB Road

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	Road / Gravel
ASTM Category	2
Weight	1.960g
Rim material	Aluminum
Rim material details	Aluminum, sleeved joint
Profile height	Medium
Rim height	Front and rear 33,7 mm
Outer Rim Width	24,1 mm
Inner rim width	19 mm
Braking system	Disc brake
Braking options	AFS™
Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	24
Spokes material	Stainless steel
Spokes Type	Rounded, J-pull
Nipples	Brass
Front Hub	Aluminum, aluminum axle
Rear Hub	Aluminum
Bearings	Sealed cartridge bearings
Others	DRP
Weight limit (system)	120 kg
FWB Version	HG11, CAMPY, XDR



Racing 900 Road

Tyre Type	Clincher
Tyre Size	700c
Discipline	Road
ASTM Category	1
Weight	1.880 g
Rim material	Aluminum
Rim material details	Aluminum, sleeved joint
Profile height	Low
Rim height	Front and rear 24,5 mm
Outer Rim Width	22,7 mm
Inner rim width	19 mm
Braking system	Caliper
Braking options	Aluminum braking surface, turned
Front Axle	QR
Rear Axle	QR
Front Spokes	28
Rear Spokes	28
Spokes material	Stainless steel
Spokes Type	Rounded, J-pull
Nipples	Brass
Front Hub	Aluminum, aluminum axle
Rear Hub	Aluminum
Bearings	Sealed cartridge bearings
Others	/
Weight limit (system)	120 kg
FWB Version	HG11, CAMPY



* Steel freewheel body required - Max 60 Nm - Max 120 kg

E-Airbeat 400

EBM x20 E-Road

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	Road / Gravel
ASTM Category	2
Weight	2.940 g (with motor)
Rim material	Carbon
Rim material details	/
Profile height	Medium
Rim height	Front and rear 40 mm
Outer Rim Width	28 mm
Inner rim width	21 mm
Braking system	Disc brake
Braking options	6 bolts
Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	28
Rear Spokes	24
Spokes material	Stainless steel
Spokes Type	Rounded, Straight-pull
Nipples	Brass, long head
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings
Others	/
Weight limit (system)	135 kg
FWB Version	HG11



E-Racing™ 900

E-Road / E-Gravel

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	Road / Gravel
ASTM Category	2
Weight	1.950 g
Rim material	Aluminum
Rim material details	Aluminum, asymmetrical
Profile height	Low
Rim height	Front and rear 24 mm
Outer Rim Width	27,1 mm
Inner rim width	22 mm
Braking system	Disc brake
Braking options	AFS™
Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	28, Left 14 - Right 14
Rear Spokes	28, Left 14 - Right 14
Spokes material	Stainless steel
Spokes Type	Rounded, Straight-pull
Nipples	Brass, long head
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings
Others	DRP, Steel fw body
Weight limit (system)	135 kg
FWB Version	HG11, XDR



LITE ER X20

E-Road / E-Gravel

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	Allroad
ASTM Category	2
Weight	3.120 g (motor included)
Rim material	Aluminum
Rim material details	Aluminum
Profile height	Low
Rim height	Front and rear 24 mm
Outer Rim Width	27,1 mm
Inner rim width	22 mm
Braking system	Disc brake
Braking options	AFS™
Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	28
Spokes material	Stainless steel
Spokes Type	Round
Nipples	Steel, Self-locking
Front Hub	Aluminum
Rear Hub	Aluminum
Bearings	Sealed cartridge bearings
Others	/
Weight limit (system)	135 kg
FWB Version	XD, MS12, HG, N3W



LITE ER X30

E-Road / E-Gravel

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	700c
Discipline	Allroad
ASTM Category	2
Weight	3.750 g (motor included)
Rim material	Aluminum
Rim material details	Aluminum
Profile height	Low
Rim height	Front and rear 24 mm
Outer Rim Width	27,1 mm
Inner rim width	22 mm
Braking system	Disc brake
Braking options	AFS™
Front Axle	HH12-100
Rear Axle	HH12-142
Front Spokes	24
Rear Spokes	28
Spokes material	Stainless steel
Spokes Type	Round
Nipples	Steel, Self-locking
Front Hub	Aluminum
Rear Hub	Aluminum
Bearings	Sealed cartridge bearings
Others	/
Weight limit (system)	135 kg
FWB Version	XD, MS12, HG, N3W



E-Fire™ 700 mullet E-Mtb

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	29" / 27.5"
Discipline	E-MTB
ASTM Category	3 (4 weight limit 130kg)
Weight	2.350 g
Rim material	Aluminum
Rim material details	Aluminum, asymmetrical
Profile height	Low
Rim height	Front and rear 19 mm
Outer Rim Width	40 mm
Inner rim width	Front 30 mm; Rear 35 mm
Braking system	Disc brake
Braking options	6 bolts
Front Axle	HH15-110
Rear Axle	HH12-148
Front Spokes	28
Rear Spokes	28
Spokes material	Steel
Spokes Type	Rounded, Straight-pull
Nipples	Brass, silver
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings
Others	/
Weight limit (system)	150 kg
FWB Version	HG11, XD



E-Metal™ 700 29" E-Mtb

Tyre Type	2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size	29"
Discipline	E-MTB
ASTM Category	3 (4 weight limit 130kg)
Weight	2.470 g
Rim material	Aluminum
Rim material details	Aluminum, asymmetrical
Profile height	Low
Rim height	Front and rear 19 mm
Outer Rim Width	35 mm
Inner rim width	30 mm
Braking system	Disc brake
Braking options	6 bolts / AFS™
Front Axle	HH15-110
Rear Axle	HH12-148
Front Spokes	28
Rear Spokes	28
Spokes material	Steel
Spokes Type	Rounded, Straight-pull
Nipples	Brass, silver
Front Hub	Aluminum, Aluminum flanges
Rear Hub	Aluminum, Aluminum flanges
Bearings	Sealed cartridge bearings
Others	/
Weight limit (system)	150 kg
FWB Version	HG11, MS12



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