FULCRUM STYLE
FULCRUM STATE OF MIND

/ RACING TRADITION
/ MADE WITH CARE
/ TECHNOLOGICAL KNOW HOW
/ DETAILS
Since 2004, Fulcrum® has developed wheels for bikes with a sole, constant objective in mind: to deliver the best performance that modern technology can offer.

A large part of this task is responsibility of the R&D division engineering team in Italy. However, if you want to create ever faster wheels, you cannot focus solely on test bench results, you also need to gain feedback from top riders and cycling fans worldwide.

And this is what we do: we race our bikes during lunch breaks or after work, we test our wheels by pushing them to the max, fitting them to the bikes of world champions, listening to suggestions and comments from the world of racing and from our clients. This continual exchange of ideas enables us to imagine and develop our new projects, with the aim of lending a precise, well-defined character to each new model we create. A Fulcrum character.

Selecting the best materials, working on details, focusing on technical solutions that make us an absolute benchmark. We want all this for ourselves, because these are the wheels on our bikes and these are what make us proud.

From wheels for pro racing bikes through to those for mountain bikes, the Fulcrum range offers a wide, complete selection that meets the different needs of any kind of cyclist.
EVERY ENTHUSIAST WILL BE ABLE TO FIND THE WHEEL THAT IS BEST SUITED FOR 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.

DISCOVER THEIR CHARACTERISTICS.
## ROAD OVERVIEW

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<tr>
<th>RIM</th>
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<td>TUBOLAR SPEED 55T</td>
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<td>TUBOLAR SPEED 40T</td>
<td>TUBOLAR SPEED 40T DB</td>
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<table>
<thead>
<tr>
<th><strong>RACING QUATTRO CARBON</strong></th>
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<tr>
<td>CLINCHER RACING QUATTRO CARBON</td>
<td>CLINCHER RACING ZERO™ CARBON</td>
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<td>2-WAY FIT™ RACING ZERO™ CARBON</td>
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<td>2-WAY FIT™ RACING ZERO™ COMPETIZIONE</td>
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<td>CLINCHER RACING ZERO™ NITE</td>
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<td>CLINCHER RACING ZERO™</td>
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<tr>
<td>Rim Model</td>
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<td><strong>RACING 3</strong></td>
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<td><strong>RACING 4</strong></td>
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<td><strong>RACING 5</strong></td>
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<td><strong>RACING 6</strong></td>
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<td><strong>RACING 7</strong></td>
<td>2-WAY FIT™ READY RACING 7 DB</td>
</tr>
<tr>
<td></td>
<td>2-WAY FIT™ READY RACING 7b DB 650B</td>
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</tbody>
</table>
**Tyre Type**
- Tubular

**Tyre Size**
- 28"

**Discipline**
- Road/Triathlon

**ASTM Category**
- 2

**Weight**
- 1395 g

**Rim material**
- Carbon

**Rim material details**
- Full carbon, Twill - carbon fiber finishing

**Profile height**
- High

**Rim height**
- Front and rear 55 mm

**Rim width**
- 26.5 mm

**Inner rim width (channel)**
- /  

**Braking system**
- Disc brake

**Braking surface/ Brakes Options**
- AFS™

**Front axle compatibility**
- HH12-100

**Rear Axle compatibility**
- HH12-1A2

**Front wheel spokes**
- 21, Two to one™, Left 14 – Right 7

**Rear wheel spokes**
- 21, Two to one™, Left 7 – Right 14

**Spokes: material**
- Stainless steel, double butted

**Spokes: profile technology**
- Rounded, straight pull

**Nipples**
- Aluminum

**Front Hub**
- Carbon, Aluminum oversize flange

**Rear Hub**
- Aluminum, Aluminum oversize flange

**Bearings**
- CULT™ ceramic, Adj. Cup & Cones bearing system

**Others**
- Plasma treated HG freewheel. Aluminum Axle

**Weight limit (cyclist)**
- 109 kg

**FWB Version**
- HG11, CAMPY Optional: XDr

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**AERO PROFILE FOR DB**

**1395 G**

**CULT™ CERAMIC BEARINGS**

---

**TECHNOLOGIES**

**FULL RIM CARBON TECHNOLOGY / RDB - DYNAMIC BALANCE™ / WIDE ROAD RIM TECHNOLOGY / MO-MAG™ / UNDRILLED CARBON RIM BED / DSRC™ / DISC SPECIFIC RIM / ANTI ROTATION SYSTEM™ / CULT™ / CUP&CONE / TWO-TO-ONE™ / DB 2:1 TWO-TO-ONE™ / MONOBLOCK HUB FOR DISC / CARBON HUB / PLASMA FREEHUB / OVERSIZE FLANGE / AFS™**

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**FULCRUM WHEELS – 2019 DEALER BOOK**
SPEED 55C

**Tyre Type**
Clincher

**Tyre Size**
28"

**Discipline**
Road/Triathlon

**ASTM Category**
1

**Weight**
1480 g

**Rim material**
Carbon

**Rim material details**
Full carbon, Twill - carbon fiber finishing

**Profile height**
High

**Rim height**
Front and rear 55 mm

**Rim width**
24.2 mm

**Inner rim width (channel)**
ETRTO 17C

**Braking system**
Caliper

**Braking surface/ Brakes Options**
Twill carbon fiber braking surface, AC3™ Treatment

**Front axle compatibility**
QR

**Rear Axle compatibility**
QR

**Front wheel spokes**
18, Left 9 - Right 9

**Rear wheel spokes**
21, Two to one™, Left 7 - Right 14

**Spokes: material**
Stainless steel, double butted

**Spokes: profile technology**
Aero, straight pull

**Nipples**
Aluminum

**Front Hub**
Carbon, Aluminum flanges

**Rear Hub**
Aluminum, Aluminum oversize flange

**Bearings**
USB™ ceramic; Adj. Cup & Cones bearing system

**Others**
Plasma treated HG freehub, Aluminum Axle

**Weight limit (cyclist)**
109 kg

**FWB Version**
HG11, CAMPY

---

**TECHNOLOGIES**

**FULL RIM CARBON TECHNOLOGY / RDB - DYNAMIC BALANCE™ / WIDE ROAD RIM TECHNOLOGY / AC3™ / MO-MAG™ / UNDRILLED CARBON RIM BED / DSRC™ / ANTI ROTATION SYSTEM™ / USB™ / CUP&CONE / TWO-TO-ONE™ / CARBON HUB / PLASMA FREEHUB / OVERSIZE FLANGE**
Tyre Type: Tubular
Tyre Size: 28"
Discipline: Road/Triathlon
ASTM Category: 1
Weight: 1280 g
Rim material: Carbon
Rim material details: Full carbon, 3K - carbon fiber finishing
Profile height: High
Rim height: Front and rear 55 mm
Rim width: 24.2 mm
Inner rim width (channel): /
Braking system: Caliper
Braking surface/ Brakes Options: 3K carbon fiber braking surface, AC3™ Treatment

Front axle compatibility: QR
Rear Axle compatibility: QR
Front wheel spokes: 18, Left 9 - Right 9
Rear wheel spokes: 21, Two to one™, Left 7 - Right 14
Spokes: material: Stainless steel, double butted
Spokes: profile technology: Aero, straight pull
Nipples: Aluminum
Front Hub: Carbon, Aluminum flanges
Rear Hub: Carbon, Aluminum oversize flange
Bearings: CULT™ ceramic, Adj. Cup & Cones bearing system
Others: Plasma treated HG freewheel, Aluminum Axle
Weight limit (cyclist): 109 kg
FWB Version: HG11, CAMPY

*Available also as combo: Speed 40T front, Speed 55T rear – Weight 1230 g
**Tyre Type**
Tubular

**Tyre Size**
28"

**Discipline**
Road/Triathlon

**ASTM Category**
1

**Weight**
1210 g

**Rim material**
Carbon

**Rim material details**
Full carbon, 3K - carbon fiber finishing

**Profile height**
Medium

**Rim height**
Front and rear 40 mm

**Rim width**
24.2 mm

**Inner rim width (channel)**
/

**Braking system**
Caliper

**Braking surface/ Brakes Options**
3K carbon fiber braking surface, AC3™ Treatment

**Front axle compatibility**
QR

**Rear Axle compatibility**
QR

**Front wheel spokes**
18, Left 9 - Right 9

**Rear wheel spokes**
21, Two to one™, Left 7 - Right 14

**Spokes: material**
Stainless steel, double butted

**Spokes: profile technology**
Aero, straight pull

**Nipples**
Aluminum

**Front Hub**
Carbon, Aluminum flanges

**Rear Hub**
Carbon, Aluminum oversize flange

**Bearings**
CULT™ ceramic, Adj. Cup & Cones bearing system

**Others**
Plasma treated HG freehub, Aluminum Axle

**Weight limit (cyclist)**
109 kg

**FWB Version**
HG11, CAMPY

---

**TECHNOLOGIES**

FULL RIM CARBON TECHNOLOGY / RDB - DYNAMIC BALANCE™ / WIDE ROAD RIM TECHNOLOGY / AC3™ / MO-MAG™ / UNDRILLED CARBON RIM BED / DSRC™ / ANTI ROTATION SYSTEM™ / CULT™ / CUP&CONE / TWO-TO-ONE™ / CARBON HUB / PLASMA FREEHUB / OVERSIZE FLANGE

ALLROUND MEDIUM PROFILE
1210 G RACE SPECIFIC
CULT™ CERAMIC BEARINGS

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*Available also as combo: Speed 40T front, Speed 55T rear – Weight 1230 g*
Tyre Type: Tubular
Tyre Size: 28"
Discipline: Road/Triathlon
ASTM Category: 2
Weight: 1320 g
Rim material: Carbon
Rim material details: Full carbon, Twill - carbon fiber finishing
Profile height: Medium
Rim height: Front and rear 40 mm
Rim width: 20.5 mm
Inner rim width (channel): /
Braking system: Disc brake
Braking surface/ Brakes Options: AFS™

Front axle compatibility: HH12-100
Rear Axle compatibility: HH12-142
Front wheel spokes: 21, Two to one™, Left 14 - Right 7
Rear wheel spokes: 21, Two to one™, Left 7 - Right 14
Spokes: material: Stainless steel, double butted
Spokes: profile technology: Rounded, straight pull
Nipples: Aluminum
Front Hub: Carbon, Aluminum oversize flange
Rear Hub: Aluminum, Aluminum oversize flange
Bearings: CULT™ ceramic; Adj. Cup & Cones bearing system
Others: Plasma treated HG freewheel; Aluminum Axle
Weight limit (cyclist): 109 kg
FWB Version: HG11, CAMPY, Optional: XDr

TECHNOLOGIES

FULL RIM CARBON TECHNOLOGY / RDB - DYNAMIC BALANCE™ / WIDE ROAD RIM TECHNOLOGY / MO-MAG™ / UNDRILLED CARBON RIM BED / DSRC™ / DISC SPECIFIC RIM / ANTI ROTATION SYSTEM™ / CULT™ / CUP&CONE / TWO-TO-ONE™ / DB 2.1 TWO-TO-ONE™ / MONOBLOCK HUB FOR DISC / CARBON HUB / PLASMA FREEHUB / OVERSIZE FLANGE / AFS™

MEDIUM PROFILE FOR DB
1320 G RACE SPECIFIC
CULT™ CERAMIC BEARINGS
SPEED 40C

ALLROUND MEDIUM PROFILE
TWILL CARBON FIBER
USB™ CERAMIC BEARINGS

<table>
<thead>
<tr>
<th>Tyre Type</th>
<th>Clincher</th>
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</thead>
<tbody>
<tr>
<td>Tyre Size</td>
<td>28”</td>
</tr>
<tr>
<td>Discipline</td>
<td>Road/Triathlon</td>
</tr>
<tr>
<td>ASTM Category</td>
<td>1</td>
</tr>
<tr>
<td>Weight</td>
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<tr>
<td>Rim material</td>
<td>Carbon</td>
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<tr>
<td>Rim material details</td>
<td>Full carbon, Twill - carbon fiber finishing</td>
</tr>
<tr>
<td>Profile height</td>
<td>Medium</td>
</tr>
<tr>
<td>Rim height</td>
<td>Front and rear 40 mm</td>
</tr>
<tr>
<td>Rim width</td>
<td>24.2 mm</td>
</tr>
<tr>
<td>Inner rim width (channel)</td>
<td>ETRTO 17C</td>
</tr>
<tr>
<td>Braking system</td>
<td>Caliper</td>
</tr>
<tr>
<td>Braking surface/ Brakes Options</td>
<td>Twill carbon fiber braking surface, AC3™ Treatment</td>
</tr>
</tbody>
</table>

Front axle compatibility | QR
Rear Axle compatibility | QR
Front wheel spokes | 18, Left 9 - Right 9
Rear wheel spokes | 21, Two to one™, Left 7 - Right 14
Spokes: material | Stainless steel, double butted
Spokes: profile technology | Aero, straight pull
Nipples | Aluminum
Front Hub | Carbon, Aluminum flanges
Rear Hub | Aluminum, Aluminum oversize flange
Bearings | USB™ ceramic; Adj. Cup & Cone bearing system
Others | Plasma treated HG freewheel, Aluminum Axle
Weight limit (cyclist) | 109 kg
FWB Version | HG11, CAMPY

FULL RIM CARBON TECHNOLOGY / RDB - DYNAMIC BALANCE™ / WIDE ROAD RIM TECHNOLOGY / AC3™ / MO-MAG™ / UNDRILLED CARBON RIM BED / DSRC™ / ANTI ROTATION SYSTEM™ / USB™ / CUP & CONE / TWO-TO-ONE™ / CARBON HUB / PLASMA FREEHUB / OVERSIZE FLANGE

TECHNOLOGIES

*Available also as combo: Speed 40C front, Speed 55C rear – Weight 1450 g
<table>
<thead>
<tr>
<th><strong>Tyre Type</strong></th>
<th>Tubular</th>
<th><strong>Front axle compatibility</strong></th>
<th>QR</th>
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<tbody>
<tr>
<td><strong>Tyre Size</strong></td>
<td>28&quot;</td>
<td><strong>Rear Axle compatibility</strong></td>
<td>QR</td>
</tr>
<tr>
<td><strong>Discipline</strong></td>
<td>Road/Triathlon</td>
<td><strong>Front wheel spokes</strong></td>
<td>/</td>
</tr>
<tr>
<td><strong>ASTM Category</strong></td>
<td>1</td>
<td><strong>Rear wheel spokes</strong></td>
<td>/</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>865 g</td>
<td><strong>Spokes: material</strong></td>
<td>/</td>
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<tr>
<td><strong>Rim material</strong></td>
<td>Carbon</td>
<td><strong>Spokes: profile technology</strong></td>
<td>/</td>
</tr>
<tr>
<td><strong>Rim material details</strong></td>
<td>Full carbon, 3K - carbon fiber finishing</td>
<td><strong>Nipples</strong></td>
<td>/</td>
</tr>
<tr>
<td><strong>Profile height</strong></td>
<td>High</td>
<td><strong>Front Hub</strong></td>
<td>/</td>
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<tr>
<td><strong>Rim height</strong></td>
<td>/</td>
<td><strong>Rear Hub</strong></td>
<td>/</td>
</tr>
<tr>
<td><strong>Rim width</strong></td>
<td>20 mm</td>
<td><strong>Bearings</strong></td>
<td>CULT™ ceramic, Adj. Cup &amp; Cones bearing system</td>
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<tr>
<td><strong>Inner rim width (channel)</strong></td>
<td>/</td>
<td><strong>Others</strong></td>
<td>Aluminum Axle</td>
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<tr>
<td><strong>Braking system</strong></td>
<td>Caliper</td>
<td><strong>Weight limit (cyclist)</strong></td>
<td>109 kg</td>
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<tr>
<td><strong>Braking surface/ Brakes Options</strong></td>
<td>3K carbon fiber braking surface, AC3™ Treatment</td>
<td><strong>FWB Version</strong></td>
<td>HG11, CAMPY</td>
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**FULL RIM CARBON TECHNOLOGY / RDB - DYNAMIC BALANCE™ / UNDRILLED CARBON RIM BED / ANTI ROTATION SYSTEM™ / CULT™ / CUP & CONE / PLASMA FREEHUB**
### Technologies

**Full Rim Carbon Technology / RDB - Dynamic Balance™ / ARC Technology / Wide Road Rim Technology / Mo-Mag™ / Undrilled Carbon Rim Bed / DSRC™ / Anti Rotation System™ / USB™ / Cup & Cone / DB 2:1 Two-To-One™ / Carbon Hub / Plasma Freehub / Oversize Flange / 2-Way Fit™ / AFS™ / Monoblock Hub for DB**

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<th>Tyre Type</th>
<th>2-Way Fit™ (Clincher/Tubelless)</th>
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<td>Tyre Size</td>
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<td>Disciplines</td>
<td>Road/Gravel</td>
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<tr>
<td>ASTM Category</td>
<td>2</td>
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<tr>
<td>Weight</td>
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<tr>
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<td>Carbon</td>
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<tr>
<td>Rim material details</td>
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<tr>
<td>Profile Height</td>
<td>Low</td>
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<td>Front and rear 30 mm</td>
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<tr>
<td>Rim Width</td>
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<td>Inner Rim Width (channel)</td>
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<td>Braking system</td>
<td>Disc-brake</td>
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<td>Braking surface/ Brakes Options</td>
<td>AFS™</td>
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<tr>
<td>Front axle compatibility</td>
<td>QR / HH15-100 / HH12-100 (no screws incl.)</td>
</tr>
<tr>
<td>Rear Axle compatibility</td>
<td>QR / HH12-142 / HH12-135 (no screws incl.)</td>
</tr>
<tr>
<td>Front wheel spokes</td>
<td>21: Two to one™, Left 14 - Right 7</td>
</tr>
<tr>
<td>Rear wheel spokes</td>
<td>21: Two to one™, Left 7 - Right 14</td>
</tr>
<tr>
<td>Spokes: material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Spokes: profile technology</td>
<td>Aero, straight pull</td>
</tr>
<tr>
<td>Nipples</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Front Hub</td>
<td>Carbon, Aluminum oversize flange</td>
</tr>
<tr>
<td>Rear Hub</td>
<td>Aluminum, Aluminum oversize flange</td>
</tr>
<tr>
<td>Bearings</td>
<td>USB™ ceramic, Adj. Cup &amp; Cones bearing system</td>
</tr>
<tr>
<td>Others</td>
<td>Plasma treated HG freewheel; Aluminum Axle</td>
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<tr>
<td>Weight limit (cyclist)</td>
<td>109 kg</td>
</tr>
<tr>
<td>FWB Version</td>
<td>HG11, CAMPY, XDr</td>
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</tbody>
</table>

* DRP Kit included
RACING ZERO CARBON

TECHNOLOGIES

FULL RIM CARBON TECHNOLOGY / RDB - DYNAMIC BALANCE™ / WIDE ROAD RIM TECHNOLOGY / AC3™ / MO-MAG™ / UNDRILLED CARBON RIM BED / DSRC™ / ANTI ROTATION SYSTEM™ / USB™ / CUP&CONE / TWO-TO-ONE™ / CARBON HUB / PLASMA FREEHUB / OVERSIZE FLANGE

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<td>Tyre Size</td>
<td>28”</td>
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<td>Discipline</td>
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<tr>
<td>Weight</td>
<td>1340 g</td>
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<tr>
<td>Rim material</td>
<td>Carbon</td>
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<td>Rim material details</td>
<td>Full Carbon, Twill - carbon fiber finishing</td>
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<tr>
<td>Profile height</td>
<td>Low</td>
</tr>
<tr>
<td>Rim height</td>
<td>Front and rear 30 mm</td>
</tr>
<tr>
<td>Rim width</td>
<td>24.2 mm</td>
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<tr>
<td>Inner rim width (channel)</td>
<td>ETRTO 17C</td>
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<tr>
<td>Braking system</td>
<td>Caliper</td>
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<tr>
<td>Braking surface/ Brakes Options</td>
<td>Twill carbon fiber braking surface, AC3™ Treatment</td>
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<tr>
<td>Front axle compatibility</td>
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</tr>
<tr>
<td>Rear Axle compatibility</td>
<td>QR</td>
</tr>
<tr>
<td>Front wheel spokes</td>
<td>10, Left 8 - Right 8</td>
</tr>
<tr>
<td>Rear wheel spokes</td>
<td>21, Two to one™, Left 7 - Right 14</td>
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<tr>
<td>Spokes: material</td>
<td>Aluminum</td>
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<tr>
<td>Spokes: profile technology</td>
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<tr>
<td>Rear Hub</td>
<td>Carbon, Aluminum oversize flange</td>
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<tr>
<td>Bearings</td>
<td>USB™ ceramic; Adj. Cup &amp; Cones bearing system</td>
</tr>
<tr>
<td>Others</td>
<td>Plasma treated HG freewheel, Aluminum Axle</td>
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<tr>
<td>Weight limit (cyclist)</td>
<td>109 kg</td>
</tr>
<tr>
<td>FWB Version</td>
<td>HG11, CAMPY</td>
</tr>
</tbody>
</table>

SUPERLIGHT FOR CLINCHER
1340 G
USB™ CERAMIC BEARINGS

BRIGHT EDITION AVAILABLE
Tyre Type: 2-Way Fit™ (Clincher/Tubeless)
Tyre Size: 28"
Discipline: Road/Gravel
ASTM Category: 2
Weight: 1590 g
Rim material: Aluminium (6082, T6 Pre-Aging)
Rim material details: Triple milling
Profile height: Low
Rim height: Front and rear 30 mm
Rim width: 23.8 mm
Inner rim width (channel): ETRTO 19C
Braking system: Disc brake
Braking surface/Brakes Options: 6 bolts or AFS™

Front axle compatibility: QR / HH15-100 / HH12-100 (no screwers incl.)
Rear Axle compatibility: QR / HH12-142 / HH12-135 (no screwers incl.)
Front wheel spokes: 21, Two to one™, Left 14 - Right 7
Rear wheel spokes: 21, Two to one™, Left 7 - Right 14
Spokes: material: Aluminium
Spokes: profile technology: Aero, straight pull
Nipples: Aluminium
Front Hub: Carbon, Aluminium oversize flange
Rear Hub: Aluminium, Aluminium oversize flange
Bearings: USB™ ceramic; Adj. Cup & Cones bearing system
Others: Plasma treated HG freewheel; Aluminium Axle
Weight limit (cyclist): 109 kg
FWB Version: HG11, CAMPY, XD

* DRP Kit included
| **Tyre Type**  | 2-Way Fit™ (Clincher/Tubeless) |
| **Tyre Size**  | 28" |
| **Discipline**  | Road |
| **ASTM Category**  | 1 |
| **Weight**  | 1475 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 |
| **Rim width**  | 22.5 mm |
| **Inner rim width (channel)**  | ETRTO 17C |
| **Braking system**  | Caliper |
| **Braking surface/Brakes Options**  | Aluminum braking surface, turned |

**Front axle compatibility**  | QR |
**Rear Axle compatibility**  | QR |
**Front wheel spokes**  | 16, Left 8 - Right 8 |
**Rear wheel spokes**  | 21, Two to one™, Left 7 - Right 14 |
**Spokes: material**  | Aluminum |
**Spokes: profile technology**  | Aero, straight pull |
**Nipples**  | Aluminum |
**Front Hub**  | Carbon, Aluminum flanges |
**Rear Hub**  | Carbon, Aluminium oversize flange |
**Bearings**  | CULT™ ceramic, Adj. Cup & Cones bearing system |
**Others**  | Plasma treated HG Freewheel, Aluminum Axle |
**Weight limit (cyclist)**  | 109 kg |
**FNB Version**  | HG11, CAMPY |
<table>
<thead>
<tr>
<th>Tyre Type</th>
<th>Clincher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tyre Size</td>
<td>28&quot;</td>
</tr>
<tr>
<td>Discipline</td>
<td>Road</td>
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<tr>
<td>Weight</td>
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<td>Triple milling, Square Milling</td>
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<tr>
<td>Profile height</td>
<td>Low</td>
</tr>
<tr>
<td>Rim height</td>
<td>Front 27 mm / rear 30 mm</td>
</tr>
<tr>
<td>Rim width</td>
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<td>Inner rim width (channel)</td>
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<td>Braking system</td>
<td>Caliper</td>
</tr>
<tr>
<td>Braking surface/ Brakes Options</td>
<td>Milled Al, Plasma Electrolytic Oxidation treatment</td>
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<td>Front axle compatibility</td>
<td>GR</td>
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<tr>
<td>Rear Axle compatibility</td>
<td>GR</td>
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<tr>
<td>Front wheel spokes</td>
<td>16, Left 8 - Right 8</td>
</tr>
<tr>
<td>Rear wheel spokes</td>
<td>21, Two to one™, Left 7 - Right 14</td>
</tr>
<tr>
<td>Spokes: material</td>
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<tr>
<td>Spokes: profile technology</td>
<td>Aero, straight pull</td>
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<tr>
<td>Nipples</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Front Hub</td>
<td>Carbon, Aluminum flanges</td>
</tr>
<tr>
<td>Rear Hub</td>
<td>Aluminum, Aluminum oversize flange</td>
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<tr>
<td>Bearings</td>
<td>USB™ ceramic, Adj. Cup &amp; Cones bearing system</td>
</tr>
<tr>
<td>Others</td>
<td>Plasma treated HG freewheel, Aluminum Axe</td>
</tr>
<tr>
<td>Weight limit (cyclist)</td>
<td>109 kg</td>
</tr>
<tr>
<td>FWB Version</td>
<td>HG11 CAMPY</td>
</tr>
</tbody>
</table>

**TECHNOLOGIES**

RDB - DYNAMIC BALANCE™ / WIDE ROAD RIM TECHNOLOGY / MO-MAG™ / PLASMA ELECTROLYTIC OXIDATION / SQUARE MILLING / HIGH STRENGTH ALUMINUM / ANTI ROTATION SYSTEM™ / DIFFERENTIATED RIM HEIGHT / USB™ / CUP&CONE / TWO-TO-ONE™ / CARBON HUB / PLASMA FREEHUB / OVERSIZE FLANGE
### Tyre Type
- Clincher

### Tyre Size
- 28"

### Discipline
- Road

### ASTM Category
- 1

### Weight
- 1495 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

### Rim width
- 22.5 mm

### Inner rim width (channel)
- ETRTO 17C

### Braking system
- Caliper

### Braking surface/ Brakes Options
- Aluminum braking surface, turned

### Front axle compatibility
- QR

### Rear Axle compatibility
- QR

### Front wheel spokes
- 16, Left 8 - Right 8

### Rear wheel spokes
- 21, Two to one™, Left 7 - Right 14

### Spokes: material
- Aluminum

### Spokes: profile technology
- Aero, straight pull

### Nipples
- Aluminum

### Front Hub
- Carbon, Aluminum flanges

### Rear Hub
- Aluminum, Aluminum oversize flange

### Bearings
- USB™ ceramic; Adj. Cup & Cone bearings system

### Others
- Plasma treated HG freehub, Aluminum Axle

### Weight limit (cyclist)
- 109 kg

### FWB Version
- HG11, CAMPY

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**TECHNOLOGIES**

*RDB - DYNAMIC BALANCE™ / WIDE ROAD RIM TECHNOLOGY / MO-MAG™ / SQUARE MILLING / HIGH STRENGTH ALUMINUM / ANTI ROTATION SYSTEM™ / DIFFERENTIATED RIM HEIGHT / USB™ / CUP&CONE / TWO-TO-ONE™ / CARBON HUB / PLASMA FREEHUB / OVERSIZE FLANGE*
<table>
<thead>
<tr>
<th>Tyre Type</th>
<th>Clincher</th>
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<tbody>
<tr>
<td>Tyre Size</td>
<td>28&quot;</td>
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<tr>
<td>Discipline</td>
<td>Road</td>
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<tr>
<td>ASTM Category</td>
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<tr>
<td>Weight</td>
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<td>Rim material</td>
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<tr>
<td>Rim height</td>
<td>Front 27 mm / rear 30 mm</td>
</tr>
<tr>
<td>Rim width</td>
<td>22.5 mm</td>
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<tr>
<td>Inner rim width (channel)</td>
<td>ETRTO 17C</td>
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<tr>
<td>Braking system</td>
<td>Caliper</td>
</tr>
<tr>
<td>Braking surface/ Brakes Options</td>
<td>Aluminum braking surface, turned</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Front axle compatibility</th>
<th>QR</th>
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<tbody>
<tr>
<td>Rear Axle compatibility</td>
<td>QR</td>
</tr>
<tr>
<td>Front wheel spokes</td>
<td>16, Left 8 - Right 8</td>
</tr>
<tr>
<td>Rear wheel spokes</td>
<td>21, Two to one™, Left 7 - Right 14</td>
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<tr>
<td>Spokes: material</td>
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<tr>
<td>Spokes: profile technology</td>
<td>Aero, straight pull</td>
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<tr>
<td>Nipples</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Front Hub</td>
<td>Aluminium, Aluminium flanges</td>
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<tr>
<td>Rear Hub</td>
<td>Aluminium, Aluminium oversize flange</td>
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<tr>
<td>Bearings</td>
<td>Adj. Cup &amp; Cones bearing system</td>
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<tr>
<td>Others</td>
<td>Aluminium Axle</td>
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<tr>
<td>Weight limit (cyclist)</td>
<td>109 kg</td>
</tr>
<tr>
<td>FWB Version</td>
<td>HG11, CAMPY</td>
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</tbody>
</table>

**TECHNOLOGIES**

RDB - DYNAMIC BALANCE™ / MO-MAG™ / MILLED RIM / HIGH STRENGTH ALUMINUM / ANTI ROTATION SYSTEM™ / DIFFERENTIATED RIM HEIGHT / CUP&CONES / TWO-TO-ONE™ / OVERSIZE FLANGE / R2-MILLING

17C WIDE RIM
CNC MACHINED DETAILS
CUP & CONES BEARINGS
**Tyre Type:** Clincher  
**Tyre Size:** 28”  
**Discipline:** Road/Triathlon  
**ASTM Category:** 2  
**Weight:** 1605 g  
**Rim material:** Carbon  
**Rim material details:** Full Carbon, UD - Unidirectional finishing  
**Profile height:** Medium  
**Rim height:** Front and rear 40 mm  
**Rim width:** 23.5 mm  
**Inner rim width (channel):** ETRTO 17C  
**Braking system:** Disc brake  
**Braking surface/ Brakes Options:** 6 bolts or AFS™  

**Front axle compatibility:** QR/NH15-100/NH12-100  
**Rear Axle compatibility:** QR/NH12-142  
**Front wheel spokes:** 21, Two to one™, Left 14 - Right 7  
**Rear wheel spokes:** 21, Two to one™, Left 7 - Right 14  
**Spokes: material:** Stainless steel, double butted  
**Spokes: profile technology:** Rounded, straight pull  
**Nipples:** Aluminum  
**Front Hub:** Aluminum, Aluminum oversize flange  
**Rear Hub:** Aluminum, Aluminum oversize flange  
**Bearings:** Sealed cartridge bearings, adjustable  
**Others:** Plasma treated HG freewheel; Aluminum Axe  
**Weight limit (cyclist):** 109 kg  
**FWB Version:** HG11, CAMPY Optional: XDr  

**TECHNOLOGIES**  
FULL RIM CARBON TECHNOLOGY / RDB - DYNAMIC BALANCE™ / WIDE ROAD RIM TECHNOLOGY / MO-MAG™ / UNDRILLED CARBON RIM BED / DSRC™ / DISC SPECIFIC RIM / ANTI ROTATION SYSTEM™ / TWO-TO-ONE™ / DB 2:1 TWO-TO-ONE™ / MONOBLOCK HUB FOR DISC / PLASMA FREEHUB / OVERSIZE FLANGE / ONE HUB FITS ALL / AFS™
# Tyre Type
Clincher

# Tyre Size
28"

# Discipline
Road/Triathlon

# ASTM Category
1

# Weight
1555 g

# Rim Material
Carbon

# Rim Material Details
Full Carbon, UD - Unidirectional finishing

# Profile Height
Medium

# Rim Height
Front and rear 40 mm

# Rim Width
24.2 mm

# Inner Rim Width (Channel)
ETRTO 17C

# Braking System
Caliper

# Braking Surface/ Brakes Options
3K carbon fiber braking surface

# Front Axle Compatibility
QR

# Rear Axle Compatibility
QR

# Front Wheel Spokes
18, Left 8 - Right 8

# Rear Wheel Spokes
21, Two-to-one™, Left 7 - Right 14

# Spokes: Material
Stainless steel, double butted

# Spokes: Profile Technology
Aero, straight pull

# Nipples
Aluminum

# Front Hub
Aluminum, Aluminum flanges

# Rear Hub
Aluminum, Aluminum oversize flange

# Bearings
Sealed cartridge bearings, adjustable

# Others
Plasma treated HG freehub, Aluminum Axle

# Weight Limit (Cyclist)
109 kg

# FWB Version
HG11, CAMPY
Tyre Type: 2-Way Fit™ Ready (Clincher/Tubeless ready)
Tyre Size: 28"
Discipline: Road/Triathlon
ASTM Category: 2
Weight: 1690 g
Rim material: Aluminum
Profile height: Medium
Rim width: 23.5 mm
Inner rim width (channel): ETRTO 17C
Braking system: Disc brake
Braking surface/ Brakes Options: AFS™
Front axle compatibility: QR/H15-100/H12-100 (no skewers incl.)
Rear Axle compatibility: QR/H12-142 (no skewers incl.)
Front wheel spokes: 24, Left 16 - Right 8
Rear wheel spokes: 24, Left 8 - Right 16
Spokes: material: Stainless steel
Spokes: profile technology: Rounded, straight pull
Nipples: Aluminum
Front Hub: Aluminum, Aluminum flanges
Rear Hub: Aluminum, Aluminum flanges
Bearings: Sealed cartridge bearings, adjustable
Others: / 
Weight limit (cyclist): 109 kg
FWB Version: HG11, CAMPY Optional: XDr

TECHNOLOGIES

WIDE ROAD RIM TECHNOLOGY / DISC SPECIFIC RIM / 2-WAY FIT™ READY / MONOBLOCK HUB FOR DISC / ONE HUB FITS ALL / AFS™

MEDIUM AERO PROFILE 2-WAY FIT™ READY STRAIGHT PULL SPOKES
### Tyre Type
- Clincher

### Tyre Size
- 28"

### Discipline
- Road/Triathlon

### ASTM Category
- 1

### Weight
- 1725 g

### Rim material
- Aluminum

### Rim material details
- Aluminum

### Profile height
- Medium

### Rim height
- Front and rear 35 mm

### Rim width
- 23.2 mm

### Inner rim width (channel)
- ETRTO 17C

### Braking system
- Caliper

### Braking surface/Brakes Options
- Aluminum braking surface, turned

### Front axle compatibility
- QR

### Rear Axle compatibility
- QR

### Front wheel spokes
- 10, Left 8 - Right 8

### Rear wheel spokes
- 21, Left 7 - Right 14

### Spokes: material
- Stainless steel

### Spokes: profile technology
- Aero, straight pull

### Nipples
- Aluminum

### Front Hub
- Aluminum, Aluminum flanges

### Rear Hub
- Aluminum, Aluminum oversize flange

### Bearings
- Sealed cartridge bearings, adjustable

### Others
- / 

### Weight limit (cyclist)
- 109 kg

### FWB Version
- HG11, CAMPY
## TECHNOLOGIES

**ROAD RIM TECHNOLOGY / DISC SPECIFIC RIM / ASYMMETRIC-RIM / 2-WAY FIT™ READY / MONOBLOCK HUB FOR DISC / ONE HUB FITS ALL / AFS™**

<table>
<thead>
<tr>
<th>Tyre Type</th>
<th>2-Way Fit™ Ready (Clincher/Tubeless ready)</th>
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<tbody>
<tr>
<td>Tyre Size</td>
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<tr>
<td>Discipline</td>
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<td>Weight</td>
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<td>Profile height</td>
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<tr>
<td>Rim height</td>
<td>Front and rear 26 mm</td>
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<td>Inner rim width (channel)</td>
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<td>Braking system</td>
<td>Disc brake</td>
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<tr>
<td>Braking surface/ Brakes Options</td>
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<tr>
<td>Front axle compatibility</td>
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<td>Rear Axle compatibility</td>
<td>QR/WH12-142/WH12-1350 (no skewers incl.)</td>
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<td>Front wheel spokes</td>
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<td>Aluminum</td>
</tr>
<tr>
<td>Front Hub</td>
<td>Aluminum, Aluminum flanges</td>
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<tr>
<td>Rear Hub</td>
<td>Aluminum, Aluminum flanges</td>
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<td>Bearings</td>
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<tr>
<td>FWB Version</td>
<td>HG11, CAMPY Optional: XDbr</td>
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### TECHNOLOGIES

**ASYMMETRIC-RIM / ANTI ROTATION SYSTEM™ / DIFFERENTIATED RIM HEIGHT / OVERSIZE FLANGE**

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<thead>
<tr>
<th>Tyre Type</th>
<th>Clincher</th>
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<tbody>
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<tr>
<td>Discipline</td>
<td>Road</td>
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<tr>
<td>Profile height</td>
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<tr>
<td>Rim height</td>
<td>Front 24.5 mm / rear 27.5 mm</td>
</tr>
<tr>
<td>Rim width</td>
<td>23 mm</td>
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<tr>
<td>Inner rim width (channel)</td>
<td>ETRTO 17C</td>
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<tr>
<td>Braking system</td>
<td>Caliper</td>
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<td>Front wheel spokes</td>
<td>18, Left 9 - Right 9</td>
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<tr>
<td>Rear wheel spokes</td>
<td>20, Left 10 - Right 10</td>
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<tr>
<td>Spokes: material</td>
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<tr>
<td>Spokes: profile technology</td>
<td>Aero, straight pull</td>
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<tr>
<td>Nipples</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Front Hub</td>
<td>Aluminum, Aluminum flanges</td>
</tr>
<tr>
<td>Rear Hub</td>
<td>Aluminum, Aluminum oversize flange</td>
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<td>Bearings</td>
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<td>Weight limit (cyclist)</td>
<td>109 kg</td>
</tr>
<tr>
<td>FWB Version</td>
<td>HG11, CAMPY</td>
</tr>
</tbody>
</table>
**Tyre Type**  
2-Way Fit™ Ready (Clincher/Tubeless ready)

**Tyre Size**  
28"

**Discipline**  
Road

**ASTM Category**  
2

**Weight**  
1690 g

**Rim material**  
Aluminum

**Rim material details**  
Aluminum, asymmetrical

**Profile height**  
Low

**Rim height**  
Front and rear 26 mm

**Rim width**  
21.8 mm

**Inner rim width (channel)**  
ETRTO 17C

**Braking system**  
Disc brake

**Braking surface/ Brakes Options**  
AFS™

**Front axle compatibility**  
QR/WH15-100/WH12-100 (no skewers incl.)

**Rear Axle compatibility**  
QR/WH12-142/WH12-135 (no skewers incl.)

**Front wheel spokes**  
24, Left 16 - Right 8

**Rear wheel spokes**  
24, Left 8 - Right 16

**Spokes: material**  
Stainless steel

**Spokes: profile technology**  
Rounded, J-pull

**Nipples**  
Brass

**Front Hub**  
Aluminum, Aluminum flanges

**Rear Hub**  
Aluminum, Aluminum flanges

**Bearings**  
Sealed cartridge bearings, adjustable

**Others**  
/

**Weight limit (cyclist)**  
109 kg

**FWB Version**  
HG11, CAMPY Optional: XDr

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**TECHNOLOGIES**

**WIDE ROAD RIM TECHNOLOGY / DISC SPECIFIC RIM / ASYMMETRIC-RIM / 2-WAY FIT™ READY / MONOBLOCK HUB FOR DISC / ONE HUB FITS ALL / AFS™**
## TECHNOLOGIES

### ASYMMETRIC-RIM / ANTI ROTATION SYSTEM™ / DIFFERENTIATED RIM HEIGHT

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<tr>
<th></th>
<th>Details</th>
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<tbody>
<tr>
<td>Tyre Type</td>
<td>Clincher</td>
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<tr>
<td>Tyre Size</td>
<td>28”</td>
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<tr>
<td>Discipline</td>
<td>Road</td>
</tr>
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<tr>
<td>Profile height</td>
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<tr>
<td>Rim height</td>
<td>Front 24.5 mm / rear 27.5 mm</td>
</tr>
<tr>
<td>Rim width</td>
<td>23 mm</td>
</tr>
<tr>
<td>Inner rim width (channel)</td>
<td>ETRTO 17C</td>
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<tr>
<td>Braking system</td>
<td>Caliper</td>
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<td>Braking surface/ Brakes Options</td>
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<td>Front axle compatibility</td>
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<td>Rear Axle compatibility</td>
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<tr>
<td>Front wheel spokes</td>
<td>18, Left 9 - Right 9</td>
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<td>Front Hub</td>
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<tr>
<td>Rear Hub</td>
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<tr>
<td>Bearings</td>
<td>Sealed cartridge bearings, adjustable</td>
</tr>
<tr>
<td>Others</td>
<td>/</td>
</tr>
<tr>
<td>Weight limit (cyclist)</td>
<td>109 kg</td>
</tr>
<tr>
<td>FWB Version</td>
<td>HG11, CAMPY</td>
</tr>
</tbody>
</table>
## Tyre Type
2-Way Fit™ Ready (Clincher/Tubeless ready)

## Tyre Size
28"

## Discipline
Road/Gravel

## ASTM Category
2

## Weight
1740 g

## Rim material
Aluminum

## Rim material details
Aluminum, asymmetrical

## Profile height
Low

## Rim height
Front and rear 22 mm

## Rim width
23.8 mm

## Inner rim width (channel)
ETRTO 19C

## Braking system
Disc brake

## Braking surface/ Brakes Options
AFS™

## Front axle compatibility
QR/HH15-100/HH12-100 (no skewers incl.)

## Rear Axle compatibility
QR/HH12-142/HH12-135 (no skewers incl.)

## Front wheel spokes
24, Left 16 - Right 8

## Rear wheel spokes
24, Left 8 - Right 16

## Spokes: material
Stainless steel

## Spokes: profile technology
Rounded, J-pull

## Nipples
Brass

## Front Hub
Aluminum, Aluminum flanges

## Rear Hub
Aluminum, Aluminum flanges

## Bearings
Sealed cartridge bearings, Adjustable

## Others
/

## Weight limit (cyclist)
109 kg

## FWB Version
HG11, CAMPY Optional: XDr

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**TECHNOLOGIES**

**WIDE ROAD RIM TECHNOLOGY / DISC SPECIFIC RIM / ASYMMETRIC-RIM / 2-WAY FIT™ READY / MONOBLOCK HUB FOR DISC / ONE HUB FITS ALL / AFS™**

**PERFECT FOR GRAVEL & ADVENTURE**

**2-WAY FIT™ READY**

**19C WIDE RIM**
### Tyre Type
- Tyre Type: 2-Way Fit™ Ready (Clincher/Tubless ready)

### Tyre Size
- Tyre Size: 650B

### Discipline
- Discipline: Road/Gravel

### ASTM Category
- ASTM Category: 2

### Weight
- Weight: 1670 g

### Rim material
- Rim material: Aluminum

### Rim material details
- Rim material details: Aluminum, asymmetrical

### Profile height
- Profile height: Low

### Rim height
- Rim height: Front and rear 22 mm

### Rim width
- Rim width: 23.8 mm

### Inner rim width (channel)
- Inner rim width (channel): ETRTO 33C

### Braking system
- Braking system: Disc brake

### Braking surface/ Brakes Options
- Braking surface/ Brakes Options: AFS™

### Front axle compatibility
- Front axle compatibility: QR/HH15-100/HH12-100 (no skewers incl.)

### Rear Axle compatibility
- Rear Axle compatibility: QR/HH12-142/HH12-135 (no skewers incl.)

### Front wheel spokes
- Front wheel spokes: 24, Left 16 - Right 8

### Rear wheel spokes
- Rear wheel spokes: 24, Left 8 - Right 16

### Spokes: material
- Spokes: material: Stainless steel

### Spokes: profile technology
- Spokes: profile technology: Rounded, J-pull

### Nipples
- Nipples: Brass

### Front Hub
- Front Hub: Aluminum, Aluminum flanges

### Rear Hub
- Rear Hub: Aluminum, Aluminum flanges

### Bearings
- Bearings: Sealed cartridge bearings, adjustable

### Others
- Others: 

### Weight limit (cyclist)
- Weight limit (cyclist): 109 kg

### FWB Version
- FWB Version: HG11

### TECHNOLOGIES

**WIDE ROAD RIM TECHNOLOGY / DISC SPECIFIC RIM / ASYMMETRIC-RIM / 2-WAY FIT™ READY / MONOBLOCK HUB FOR DISC / ONE HUB FITS ALL / AFS™**
## RACING SPORT

ONLY FOR OEM

### TECHNOLOGIES

**ASYMMETRIC-RIM / ANTI ROTATION SYSTEM™ / DIFFERENTIATED RIM HEIGHT**

<table>
<thead>
<tr>
<th>Tyre Type</th>
<th>Clincher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tyre Size</td>
<td>28&quot;</td>
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<tr>
<td>Discipline</td>
<td>Road</td>
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<td>ASTM Category</td>
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<tr>
<td>Weight</td>
<td>1892 g</td>
</tr>
<tr>
<td>Rim material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Rim material details</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Profile height</td>
<td>Low</td>
</tr>
<tr>
<td>Rim height</td>
<td>Front and rear 24 mm</td>
</tr>
<tr>
<td>Rim width</td>
<td>23 mm</td>
</tr>
<tr>
<td>Inner rim width (channel)</td>
<td>ETRTO 15C</td>
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<tr>
<td>Braking system</td>
<td>Caliper</td>
</tr>
<tr>
<td>Braking surface/ Brakes Options</td>
<td>Aluminum braking surface, turned</td>
</tr>
<tr>
<td>Front axle compatibility</td>
<td>QR</td>
</tr>
<tr>
<td>Rear Axle compatibility</td>
<td>QR</td>
</tr>
<tr>
<td>Front wheel spokes</td>
<td>18, Left 9 - Right 9</td>
</tr>
<tr>
<td>Rear wheel spokes</td>
<td>24, Left 8 - Right 16</td>
</tr>
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<td>Sealed cartridge bearings, adjustable</td>
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<tr>
<td>Others</td>
<td>/</td>
</tr>
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<tr>
<td>FWB Version</td>
<td>HG11, CAMPY</td>
</tr>
</tbody>
</table>
CX & GRAVEL

TAKING THE BIKE OFF OF THE TARMAC IS DEMANDING ON BOTH ATHLETES AND EQUIPMENT. WITH THIS IN MIND FULCRUM® INTRODUCES THE DRP KIT. SPECIFICALLY DEVELOPED FOR HARD CONDITION SUCH AS RAIN, MUD OR DUST.

THE FULCRUM® WHEELS WITH DRP OFFER THE SAME QUALITY AND ELITE PERFORMANCE THAT EVEN THE MOST DEMANDING PROFESSIONAL ROAD RIDERS APPRECIATE WHILE INCORPORATING SPECIFIC CX CONSTRUCTION THAT WITHSTANDS THE MOST EXTREME ELEMENTS AND HARD RIDING ASSOCIATED WITH CYCLOCROSS.

WITH THIS SOLUTION YOU CAN ENJOY EVERY PEDAL STROKE, FULCRUM® WILL TAKE CARE OF THE REST.
DRP technology is available as an option KIT for all disc brake wheels. For high end models like Racing ZERO DB, Racing ZERO CARBON DB, the DRP kit is already included in the product package.

**COMPATIBILITY**

For upgrading, two specific kits are available depending on hub technology:

- KIT-DRPCC for Cup & Cones/USB™/CULT™ bearings
- KIT-DRPIB for standard sealed cartridge bearings
DEALER LOCATOR

To find out our worldwide sales and service centers list, click on “Stores” section on
WWW.FULCRUMWHEELS.COM
Weights specified do not include quick-release and are “average weights” that can vary by ± 5%.

Fulcrum Wheels Srl reserves the right to modify at any time and without notice the technical specifications in this catalogue.