

**FULCRUM**<sup>®</sup>

**COMPATIBILITY TABLE**  
**Rim – Tire – Pressure**

Rev04\_05/2021

FULCRUMWHEELS.COM

# COMPATIBILITY TABLE

The rim - tyre - pressure compatibility table is **only and exclusively** applicable to the following wheel models:

| MODEL  | BRAKE TYPE | PROFILE TYPE                   | INTERNAL WIDTH |
|--|------------|--------------------------------|----------------|
| RACING 900   | Rim brake  | Clincher                       | C17            |
| RACING 900 DB  | Disc brake | 2-Way Fit Ready                | C19            |
| RACING 800 DB  | Disc brake | 2-Way Fit Ready                | C19            |
| RACING 7 DB / RACING 700 DB                          | Disc brake | 2-Way Fit Ready                | C19            |
| RACING 6 DB / RACING 600 DB                          | Disc brake | 2-Way Fit Ready                | C20            |
| RACING 6 DB / RACING 600 DB (MY 2018 - 2021)         | Disc brake | 2-Way Fit Ready                | C17            |
| RACING 6 / RACING 600                                | Rim brake  | Clincher                       | C17            |
| RACING 5 DB / RACING 500 DB                          | Disc brake | 2-Way Fit Ready                | C20            |
| RACING 5 DB / RACING 500 DB (MY 2018 - 2021)         | Disc brake | 2-Way Fit Ready                | C17            |
| RACING 5 / RACING 500                                | Rim brake  | Clincher                       | C17            |
| RACING 4 DB / RACING 400 DB                          | Disc brake | 2-Way Fit Ready                | C19            |
| RACING 4 DB / RACING 400 DB (MY 2018 - 2021)         | Disc brake | 2-Way Fit Ready                | C17            |
| RACING 4 / RACING 400                                | Rim brake  | Clincher                       | C17            |
| RACING 3 DB  | Disc brake | 2-Way Fit                      | C19            |
| RACING ZERO DB / RACING ZERO CMPTZN DB               | Disc brake | 2-Way Fit                      | C19            |
| RACING ZERO CARBON DB / RACING ZERO CARBON CMPTZN DB | Disc brake | 2-Way Fit                      | C19            |
| RACING ZERO CARBON                                   | Rim brake  | Clincher                       | C17            |
| AIRBEAT 40 DB / AIRBEAT 55 DB                        | Disc brake | 2-Way Fit Ready humpless       | C21            |
| WIND 40 DB / WIND 55 DB / WIND 75 DB                 | Disc brake | 2-Way Fit                      | C19            |
| WIND 40C   | Rim brake  | Clincher                       | C17            |
| SPEED 40C / SPEED 55C                                | Rim brake  | Clincher                       | C17            |
| SPEED 40 DB / SPEED 55 DB                            | Disc brake | 2-Way Fit                      | C19            |
| SPEED 40 CMPTZN DB / SPEED 55 CMPTZN DB              | Disc brake | 2-Way Fit                      | C19            |
| RAPID RED 900  | Disc brake | 2-Way Fit Ready                | C22            |
| RAPID RED 5 / RAPID RED 500                          | Disc brake | 2-Way Fit Ready                | C23            |
| RAPID RED 3 / RAPID RED 300                          | Disc brake | 2-Way Fit Ready Ready humpless | C24            |
| E-RACING 900   | Disc brake | 2-Way Fit Ready                | C22            |
| E-RACING 4 / E-RACING 400                            | Disc brake | 2-Way Fit Ready                | C22            |
| E-FIRE 3 / E-FIRE 5 / E-FIRE 7                       | Disc brake | 2-Way Fit Ready                | C35            |
| E-METAL 3 / E-METAL 5 / E-METAL 7                    | Disc brake | 2-Way Fit Ready                | C30            |

As such, the rim-tyre-pressure compatibility table is not applicable to wheel models no longer present in the current 2021 / 2022 range or to wheel models currently in the range that appear in the following table:

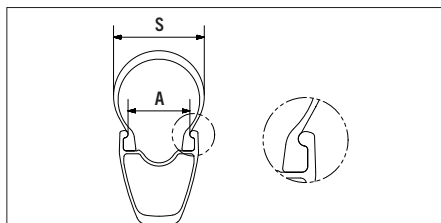
| MODEL                    | BRAKE TYPE | PROFILE TYPE    | INTERNAL WIDTH |
|--------------------------|------------|-----------------|----------------|
| RACING ZERO              | Rim brake  | Clincher        | C17            |
| RACING ZERO COMPETIZIONE | Rim brake  | 2-Way Fit       | C17            |
| RACING 3                 | Rim brake  | Clincher        | C17            |
| RED FIRE 5               | Disc brake | 2-Way Fit Ready | C27            |
| RED METAL 5              | Disc brake | 2-Way Fit Ready | C27            |
| RED ZONE 5               | Disc brake | 2-Way Fit Ready | C23            |
| RED ZONE 7               | Disc brake | 2-Way Fit Ready | C23            |

# COMPATIBILITY TABLE

It shall be the end user's sole and full responsibility to choose - on a case by case basis – an adequate and correct rim-tire-pressure combination, as well as to conduct all verifications necessary to ascertain the correctness and safety of such combination.

Without prejudice to the above, and in order to ensure optimum rolling resistance, grip and, most importantly, safety, we recommend that the end user, in making his choice, also takes into consideration the recommended combinations of hooked rim width, tire width and tire pressure indicated in the chart set forth below.

Due to safety reasons, follow the information of the tire manufacturer regarding minimum and maximum rim width to be used but always ensure that the combination is listed as possible in this table.



For tire width "S" refer to tire labelling (ex. 25-622)

For width of rim "A" refer to the rim labels (e.g. 622x19) and check internal measurement "A" directly in the rim.

| COMPATIBILITY TABLE RIM - TYRE - PRESSURE |       |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    |             |             |
|---|-------|--------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------------|----|-------------|-------------|
| TYRE WIDTH "S"                            |       | INTERNAL RIM WIDTH "A" - HOOKED TYPE |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | MAX. TYRE PRESSURE (bar) |    |             |             |
| mm  | inch. | 13                                   | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30                       | 35 | Clincher TT | Tubeless TL |
| 20  | 0,80  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 9,5         | -           |
| 23  | 0,90  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 9           | 7,5         |
| 25  | 1,00  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 8,5         | 7           |
| 28  | 1,10  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 7,8         | 6,3         |
| 30  | 1,20  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 7,2         | 5,8         |
| 32  | 1,25  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 6,8         | 5,3         |
| 34  | 1,35  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 6           | 4,7         |
| 36  | 1,40  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 5,7         | 4,4         |
| 38  | 1,50  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 5,5         | 4,1         |
| 41  | 1,60  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 5,2         | 3,9         |
| 43  | 1,70  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 5           | 3,7         |
| 47  | 1,85  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 4,7         | 3,5         |
| 50  | 1,95  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 4,4         | 3,3         |
| 52  | 2,05  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 4,1         | 3,1         |
| 53  | 2,10  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 3,8         | 3           |
| 56  | 2,20  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 3,5         | 2,8         |
| 60  | 2,35  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 3,2         | 2,6         |
| 64  | 2,50  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 2,9         | 2,4         |
| 66  | 2,60  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 2,7         | 2,2         |
| 69  | 2,70  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 2,5         | 2           |
| 71  | 2,80  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 2,2         | 1,9         |
| 74  | 2,90  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 2,1         | 1,8         |
| 76  | 3,00  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 2           | 1,7         |
| 81  | 3,20  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 2           | 1,6         |
| 89  | 3,50  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 2           | 1,5         |
| 102                                       | 4,00  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                          |    | 2           | 1,5         |

# COMPATIBILITY TABLE

Use of tubeless and tubeless ready tyres is forbidden on 2-way Fit Ready rims without official Fulcrum 2-way Fit Ready adhesive tape.

| 2-Way Fit rim Undrilled tyre seat profile                   | 2-Way Fit-ready rim + Fulcrum adhesive tape                | 2-Way Fit-ready rim + standard rim tape |
|---|--|---|
|   |  |   |
| <p>for Tubeless TL/Tubeless ready and clincher TT tyres</p> | <p>for TubelessTL/Tubeless ready and clincher TT tyres</p> | <p>for Clincher TT tyre</p>             |

TL = Tube Less  
 TT = Tube Type