# R-SYS 10 Red

USE: for road bike use only. Any other use (such as on a tandem, cyclo-cross bike, or off-road use...) is highly inadvisable, is the sole responsibility of the user and voids the Mavic warranty.

Recommended maximum weight of the cyclist and equipment: 100 kg

#### WHEEL WEIGHT WITHOUT QUICK-RELEASE SKEWER

Front 575 g Rear M10 805 g Rear ED11 790 g

#### WHEEL REFERENCES

104 447 10 Front Rear M10 104 448 11 Rear ED11 104 449 12 104 450 14 Pair M10 Pair ED11 104 451 14

#### **RIMS**

#### SALES REFERENCES

Clincher Front: Rear:

108 423 10

108 423 13



# Ø VALVE HOLE

Ø: 6.5 mm  $Length: \geq 32 \ mm$ 



### RECOMMENDED TIRE WIDTH

Dimensions: ETRTO 622 x 15C Recommended tire width: 19 to 32 mm

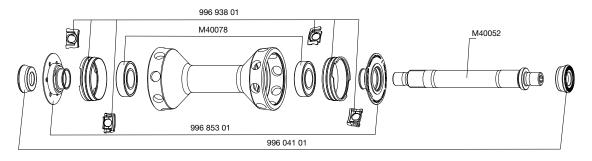
# When replacing the rear rim:

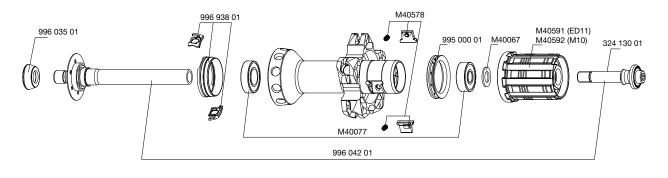
- 1. With the valve hole near you, the two raised indicator bumps must be to the right of the valve hole.
- 2. The spoke in the first hole to the right of the valve hole is a non-traction spoke and should be introduced in the drive side.

# **HUBS**

MAINTENANCE: Clean with a dry cloth or soapy water if necessary.

Do not use a high-pressure washer.





## WHEEL BUILDING

**REFERENCES AND** Front: LENGTHS:

Drive side: Non-drive side: 108 437 01, length 285 mm (per 9, integrated nipples) 108 445 01, length 294.5 mm (per 10, integrated nipples)

108 444 01, length 284 mm (per 10, integrated nipples)

FEATURES: Front and rear non-drive side: carbon tubular spokes (TraComp) - new generation

Rear drive side: black round, straight pull Zicral spokes with M7 integrated, self-locking nipples

# LACING PATTERN:

Front: radial, TraComp system Rear: 2-cross lacing drive side, radial non-drive side, TraComp system



#### TENSION:

Front: 70 to 90 kg Rear drive side: 90 to 110 kg

# **ACCESSORIES**

#### WHEELS SUPPLIED WITH:

- BR 601 front quick-release M40149
- BR 601 rear quick-release M40150
- · Removable computer magnet (front wheel) 105 416 01
- Spoke wrench (with rear wheel) 108 471 01
- Zicral spoke wrench M40567 (with rear wheel)
- TraComp ring tool 996 080 01
- ED11 12D locking ring (with rear wheel ED11) 108 317 01
- Wheel bags M40135
- User guideReplacing the front axle and bearings

# **MAINTENANCE**

Replacing the rear axle See 2005 TM, page 20 Maintaining and replacing the free wheel mechanism See 2008 TM, page 24 See 2003 TM, page 21 Replacing the rear bearings Important note for fitting TraComp spokes Removing/Refitting the TraComp ring See 2008 TM, page 24 See 2008 TM, page 28 Truing and replacing a TraComp spoke See 2009 TM, page 36 Replacing the front rim See 2008 TM, page 30 Replacing the rear rim See 2008 TM, page 30 See 2008 TM, page 31

Refer to the website for quick and convenient access to information: www.tech-mavic.com

Never turn a TraComp spoke nipple without having first removed the TraComp rings from the hub, otherwise the spoke may be irreversibly damaged. Never fit a computer magnet other than the one supplied with the wheel.

Only transport the wheels in the wheel bags supplied. Avoid side shocks to the TraComp spokes