R-SYS 12

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 AND WITHOUT TYRE**

Front Rear M10 Rear ED11 800 g

WHEEL REFERENCES

127 959 10 Front Rear M10 127 960 11 Rear ED11 127 961 12 Pair M10 127 962 14 Pair ED11 127 963 14

RIMS

SALES REFERENCES

Clincher

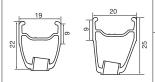
308 607 13 Front:

308 607 10 Rear:

RECOMMENDED TYRE WIDTH

Dimensions: FTRT0 622 x 15C

Recommended tyre width: 19 to 32 mm



When replacing the rear rim:

Ø VALVE HOLE

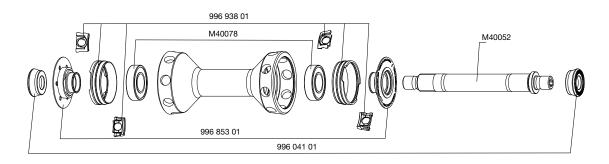
Length: ≥ 32 mm

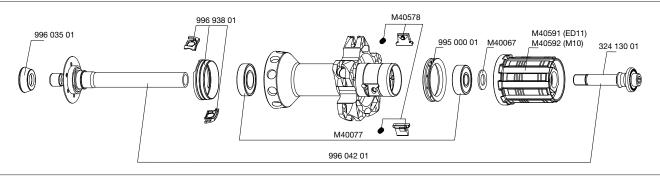
Ø: 6.5 mm

- 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:

107 958 01, length 285 mm (per 9 + 1 decorated, integrated nipples) 996 073 01, length 294.5 mm (per 10, integrated nipples) 107 959 01, length 284 mm (per 10 + 1 decorated, 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 integrated, selflocking M7 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 skewer M40149
- BR 601 rear quick-release skewer M40150 • Removable computer magnet (front wheel) 105 416 01
- 2 multifunction adjustment wrenches 325 423 01
- Tracomp ring tool 996 080 01
- ED11 12D locking ring (with rear wheel ED11) 108 317 01
 2 wheel bags M40135
- Yksion White GripLink front tyre (129 268 01)
- Yksion White PowerLink rear tyre (129 783 01)
- 2 Mavic butyl inner tubes (127 385 01)
- Wheel user guide
- Tyre user guide

MAINTENANCE

Replacing the front axle and bearings Replacing the rear axle Maintaining and replacing the free wheel mechanism Replacing the rear bearings Important note for fitting Tracomp spokes Removing/Refitting the Tracomp ring Truing and replacing a Tracomp spoke Replacing the front rim Replacing the rear rim

See 2008 TM, page 24 See 2008 TM, page 28 See 2009 TM, page 36 See 2008 TM, page 30 See 2008 TM, page 30

See 2005 TM, page 20

See 2008 TM, page 24

See 2003 TM, page 21

See 2008 TM, page 31 See Mavic tyre user guide

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