

# COSMIC CARBONE SL 09

USE: use only on a road bike. 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 his equipment: 100 kg.

## WHEEL WEIGHTS WITHOUT QUICK-RELEASE SKEWER

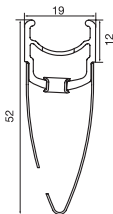


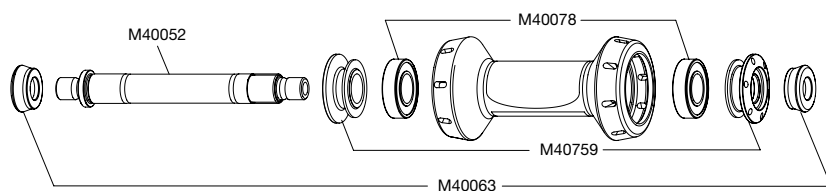
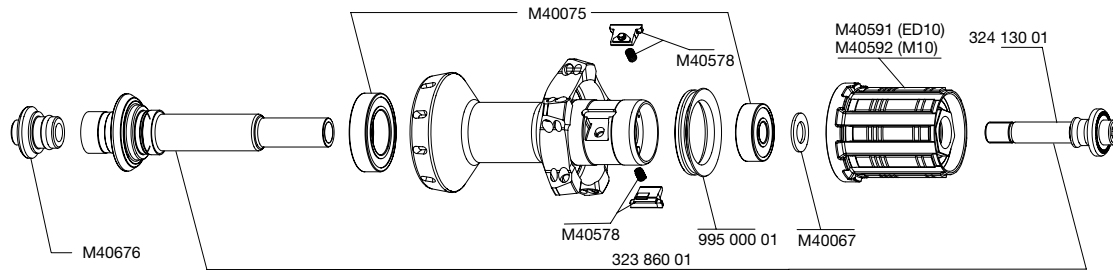
Front: 780 g  
Rear M10: 975 g  
Rear ED11: 960 g

## WHEEL REFERENCES BLACK

Front: 995 530 10  
Rear M10: 996 531 11  
Rear ED11: 995 532 12  
Pair M10: 995 533 14  
Pair ED11: 995 534 14

## WHEEL REFERENCES WHITE

Front: 111 045 10  
Rear M10: 111 046 11  
Pair M10: 111 047 14

<b>RIMS</b>	<b>REFERENCES:</b> Front: Black : 996 840 10 White : 111 686 10 Rear: Black : 996 840 13 White : 111 686 13	
	<b>Ø VALVE HOLE</b>  Ø: 6.5 mm Length.: ≥ 55 mm	<b>RECOMMENDED TIRE WIDTH</b>  Dimensions: ETRTO 622 x 13C Recommended tire width: 19 to 28 mm
<b>HUBS</b>	<b>MAINTENANCE:</b> Clean with a dry cloth or soap and water if necessary. Do not use a high-pressure washer.	
		
		
<b>WHEELBUILDING</b>	<b>REFERENCES AND LENGTHS:</b> Front: 996 841 01, length 289 mm (per 8, with nipples) Rear drive side: 996 842 01, length 306 mm (per 10, with nipples) Rear non-drive side: 996 843 01, length 288 mm (per 10, with nipples)	
<b>FEATURES:</b> Black steel straight pull spokes with ABS spoke nipples	<b>LACING PATTERN:</b> Front: radial Rear: crossed 2 drive side, radial non-drive side	<b>TENSION:</b> Front: 120 to 140 kg Rear drive side: 140 to 160 kg
<b>ACCESSORIES</b>	<b>WHEELS SUPPLIED WITH:</b>	<b>MAINTENANCE</b>
<ul style="list-style-type: none"> <li>• BR 301 front quick-release skewer 996 939 01</li> <li>• BR 301 rear quick-release skewer 996 940 01</li> <li>• ED10 12D locking ring M40640 (with rear wheel ED10)</li> <li>• Free play adjustment wrench M40123 (with rear wheel)</li> <li>• Spoke wrench M40001 (with rear wheel)</li> <li>• Aerodynamic spoke wrench M40567 (with rear wheel)</li> <li>• Valve extender M40013</li> <li>• Rim tape</li> <li>• User guide</li> </ul>	<ul style="list-style-type: none"> <li>• Replacing the front axle</li> <li>• Replacing the front bearings</li> <li>• Replacing the rear axle</li> <li>• Replacing the free wheel body</li> <li>• Replacing the rear bearings</li> <li>• Replacing a spoke</li> <li>• Replacing the front rim</li> <li>• Replacing the rear rim</li> </ul>	<ul style="list-style-type: none"> <li>See 2005 TM, page 20</li> <li>See 2005 TM, page 20</li> <li>See 2003 TM, page 19</li> <li>See 2003 TM, page 21</li> <li>See 2003 TM, page 22</li> <li>See 2005 TM, page 23</li> <li>See 2005 TM, page 24</li> <li>See 2005 TM, page 27</li> </ul>
To consult this information quickly in a practical manner, refer to <a href="http://www.tech-mavic.com">www.tech-mavic.com</a>		