

**BONTRAGER****WHEEL SPECIFICATIONS**

Aeolus Elite 50 TLR Disc Front Road Wheel

**Wheel Components**

TCG Part Number	Description
599067/598985	Wheel
NA	Hub (OE use only, not available for aftermarket purchase)
NA	Rim
1052303	Rim Decal Black
WS94752	Drive Side Spokes
WS93687	Non-Drive Side Spokes
433068	Nipples
W322024	Standard Rim Strip
W514417	Tubeless Rim Strip
566765	Tubeless Valve Stem

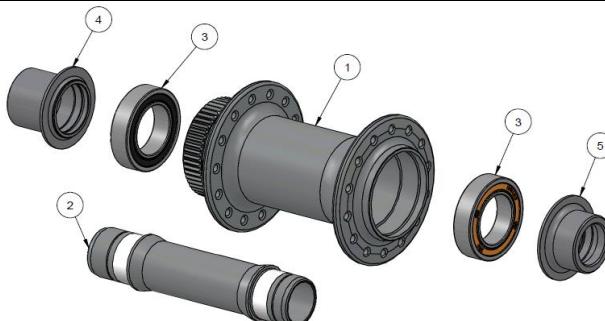
**Hub Service Parts**

Diagram Number	TCG Part Number	Description
1	NA	Hub Shell
2	536867	Axle (for 12mm endcaps)
2	504292	Axle (for 5mm & 15mm endcaps)
3	431759	Ball Bearing 18307 18x30x7mm
4,5	536866	12mm End Caps
Not Pictured	W318502	5mm End Caps (not included with aftermarket wheel)
Not Pictured	431778	15mm End Caps (not included with aftermarket wheel)
Not Pictured	1051432	Bontrager Centerlock Lockring for 5/12mm (not included with aftermarket wheel)

Wheel Building Information and Specifications

Value	Description or Specification
Wheel Building Information	
0.4	Hop (mm)
0.4	Wobble (mm)
0.6	Dish (mm)
NA	Wheel stress level disc side up (degrees of rotation, measured on Bontrager Stressor)
NA	Wheel stress level non-disc side up (degrees of rotation, measured on Bontrager Stressor)
185 lbs min, 290 lbs max OR 84 kgf min, 130 kgf max	Spoke Tension - Disc Side
100 lbs min, OR 45.4 kgf min	Spoke Tension, Non-Disc Side
Lacing Pattern disc side	Pulling spokes laced from inside of flange. Pushing spokes laced from outside flange. Spokes woven, pulling spoke on the outside of second cross. Second hole CW from the valve hole is a pulling spoke.
Lacing pattern non-disc side	Pulling spokes laced from outside of flange. Pushing spokes laced from inside flange. Spokes woven, pulling spoke on the outside of second cross. Second hole CW from the valve hole is a pushing spoke.
Additional build instructions	NA
Size Specifications	
263mm	Spoke Length Drive
262mm	Spoke Length Non-Drive
549mm	Rim ERD
50mm	Rim height
27mm	Rim outer width
NA	Rim spoke offset
19mm	Rim inner hook bead width
Other Specifications	
760g	Wheel weight
NA	Rim weight
Carbon with Black decal	Wheel Color
Black	Hub color
Black	Spoke color
Carbon with Black decal	Rim color
24	Spoke Count
14/15G	Spoke Gauge
Centerlock	Disc brake interface
Yes	Tubeless ready